IBM Tivoli Workload
Scheduler for z/OS

Messages and Codes

Version 8.2
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Preface

This book describes the messages that are issued by the following components of Tivoli Workload Scheduler for z/OS.

- Controller
- Tracker
- Server
- Datastore
- Connector

Your workload can run on various platforms, but you control it from a central z/OS system that runs the Tivoli Workload Scheduler for z/OS controller.

The term scheduler, when used in this book, refers to Tivoli Workload Scheduler for z/OS.

The term z/OS is used in this guide to mean z/OS and OS/390® operating systems. Where the term OS/390 appears, the related information applies only to OS/390 operating systems.

The acronym OPC, used in the text of some messages, refers to IBM Tivoli Workload Scheduler for z/OS.

Who Should Read This Manual

This guide should be used by operators, system or application programmers, or by anyone who is responsible for controlling or diagnosing problems in IBM Tivoli Workload Scheduler for z/OS.

What This Manual Contains

This guide contains the following chapters:

- **Chapter 1, “Introduction”, on page 1**
  Contains general information that applies to all product messages.
- **Chapter 2, “EQQATnn Messages”, on page 5 through Chapter 36**
  List the product messages in alphanumeric order.
- **Chapter 37, “Abend Codes”, on page 461**
  Lists Abend Codes.
- **Chapter 38, “Reason Codes”, on page 463**
  Lists the IBM Tivoli Workload Scheduler for z/OS abend codes, in numeric order.
- **Chapter 39, “Batch Program Codes and Messages”, on page 473**
  Lists the codes and write-to-operator messages generated by IBM Tivoli Workload Scheduler for z/OS batch programs.
Publications

This section lists publications in the Tivoli® Workload Scheduler for z/OS library and any other related documents. It also describes how to access Tivoli publications online, how to order Tivoli publications, and how to make comments on Tivoli publications.

Publications for IBM Tivoli Workload Scheduler for z/OS

The following documents are available in the IBM Tivoli Workload Scheduler for z/OS library:

- Customization and Tuning, SC32-1265
  Describes how to customize IBM Tivoli Workload Scheduler for z/OS.
- Diagnosis Guide and Reference, SC32-1261
  Provides information to help diagnose and correct possible problems when using the product.
- General Information, SC32-1256
  Describes the benefits of the entire IBM Tivoli Workload Scheduler suite.
- Installation Guide, SC32-1264
  Describes how to install IBM Tivoli Workload Scheduler for z/OS.
- IBM Tivoli Job Scheduling Console Release Notes, SC32-1258
  Provides information about working with IBM Tivoli Workload Scheduler, regardless of platform, from a common GUI.
- IBM Tivoli Job Scheduling Console User’s Guide, SC32-1257
  Provides information about working with IBM Tivoli Workload Scheduler, regardless of platform, from a common GUI.
- Licensed Program Specifications, GI11-4208
  Provides planning information to plan about IBM Tivoli Workload Scheduler for z/OS.
- Managing the Workload, SC32-1262
  Describes concepts and terminology of IBM Tivoli Workload Scheduler for z/OS and provides instructions to get you working with the product as soon as possible.
- Memo to Users, GI11-4209
  Provides a summary of changes for the current release of the product.
- Program Directory, GI11-4203
  Provided with the IBM Tivoli Workload Scheduler for z/OS installation tape, describes all of the installation materials and gives installation instructions specific to the product release level or feature number.
- Programming Interfaces, SC32-1266
  Provides information to write application programs.
- Quick Reference, SC32-1268
  Provides a quick and easy consultation reference to operate the product.

Publications for IBM Tivoli Workload Scheduler

The following manuals are available in the IBM Tivoli Workload Scheduler library:

- IBM Tivoli Workload Scheduler Planning and Installation Guide, SC32-1273
  Describes planning and installing IBM Tivoli Workload Scheduler.
- IBM Tivoli Workload Scheduler Reference Guide, SC32-1274
Explains the IBM Tivoli Workload Scheduler command line, understanding how extended and network agents work, and integrating IBM Tivoli Workload Scheduler with NetView® and with Tivoli Business System Manager.

- **IBM Tivoli Workload Scheduler Troubleshooting and Error Messages, SC32-1275**
  Interprets IBM Tivoli Workload Scheduler error messages, and provides sources of information that will help you in solving problems with IBM Tivoli Workload Scheduler.

- **IBM Tivoli Workload Scheduler for Applications User’s Guide, SC32-1278**
  Describes installing, using, and troubleshooting for the IBM Tivoli Workload Scheduler extended agents.

- **IBM Tivoli Workload Scheduler for Applications Release Notes, SC32-1279**
  Provides last-minute information about the IBM Tivoli Workload Scheduler extended agents.

- **IBM Tivoli Workload Scheduler AS/400® Limited FTA User’s Guide, SC32-1280**
  Describes installing, configuring, and using IBM Tivoli Workload Scheduler fault-tolerant agents on AS/400.

- **IBM Tivoli Workload Scheduler Plus Module User’s Guide, SC32-1276**
  Explains setting up and using the IBM Tivoli Workload Scheduler Plus module.

- **IBM Tivoli Workload Scheduler Release Notes, SC32-1277**
  Explains late-breaking information about IBM Tivoli Workload Scheduler.

**Using LookAt to Look Up Message Explanations**

LookAt is an online facility that lets you look up explanations for most messages you encounter, as well as for some system abends and codes. Using LookAt to find information is faster than a conventional search because in most cases LookAt goes directly to the message explanation.

You can access LookAt from the Internet at: [http://www.ibm.com/eserver/zseries/zos/bkserv/lookat/](http://www.ibm.com/eserver/zseries/zos/bkserv/lookat/) or from anywhere in z/OS or z/OS.e where you can access a TSO/E command line (for example, TSO/E prompt, ISPF, z/OS UNIX System Services running OMVS).

The LookAt Web site also features a mobile edition of LookAt for devices such as Pocket PCs, Palm OS, or Linux-based handhelds. So, if you have a handheld device with wireless access and an Internet browser, you can now access LookAt message information from almost anywhere.

To use LookAt as a TSO/E command, you must have LookAt installed on your host system. You can obtain the LookAt code for TSO/E from a disk on your (SK3T-4270) or from the LookAt Web site’s Download link.

**Accessing Publications Online**

The product CD contains the publications that are in the product library. The format of the publications is PDF, HTML, or both. To access the publications using a Web browser, open the infocenter.html file. The file is in the appropriate publications directory on the product CD.

IBM posts publications for this and all other Tivoli products, as they become available and whenever they are updated, to the Tivoli Software Information Center Web site. The Tivoli Software Information Center is located at the following Web address:
Click the IBM Tivoli Workload Scheduler for z/OS link to access the product library.

**Note:** If you print PDF documents on other than letter-sized paper, select the **Fit to page** check box in the Adobe Acrobat Print dialog. This option is available when you click **File → Print**. **Fit to page** ensures that the full dimensions of a letter-sized page print on the paper that you are using.

**Softcopy Collection Kit**

All the books in the library, except the licensed publications, are available in displayable softcopy form in the following collection kits:

- IBM Online Library Omnibus Edition OS/390 Collection Kit, SK2T-6700.
- IBM Online Library z/OS Software Products Collection Kit, SK2T-4270.

You can read the softcopy books on CD-ROMs using these IBM® licensed programs:

- Softcopy Reader
- BookManager® READ/2
- BookManager READ/DOS
- BookManager READ/6000

All the BookManager programs need a personal computer equipped with a CD-ROM disk drive (capable of reading disks formatted in the ISO 9660 standard) and a matching adapter and cable. For additional hardware and software information, refer to the documentation for the specific BookManager product you are using.

Updates to books between releases are provided in PDF and HTML on the Web.

**Ordering Publications**

You can order many Tivoli publications online at the following Web site:


You can also order by telephone by calling one of these numbers:

- In the United States: 800-879-2755
- In Canada: 800-426-4968

In other countries, see the following Web site for a list of telephone numbers:


**Accessibility**

Accessibility features help users with a physical disability, such as restricted mobility or limited vision, to use software products successfully. With this product, you can use assistive technologies to hear and navigate the interface. You can also use the keyboard instead of the mouse to operate all features of the graphical user interface.
For additional information, see the Accessibility Appendix in the IBM Tivoli Workload Scheduler for z/OS Installation Guide.

**Contacting IBM Software Support**

If you have a problem with any Tivoli product, you can contact IBM Software Support. See the IBM Software Support Guide at the following Web site:

http://techsupport.services.ibm.com/guides/handbook.html

The guide provides information about how to contact IBM Software Support, depending on the severity of your problem, and the following information:

- Registration and eligibility
- Telephone numbers and e-mail addresses, depending on the country in which you are located
- Information you must have before contacting IBM Software Support

**Conventions Used in This Manual**

The manual uses several typeface conventions for special terms and actions. These conventions have the following meanings:

<table>
<thead>
<tr>
<th>Information type</th>
<th>Style convention</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commands</td>
<td>All capital letters</td>
<td>CREATE</td>
</tr>
<tr>
<td>References in the text to fields on panels</td>
<td>All capital letters</td>
<td>QUANTITY</td>
</tr>
<tr>
<td>Input you should type in panel fields</td>
<td>Monospace</td>
<td>MYAPPLICATION</td>
</tr>
<tr>
<td>First time new term introduced</td>
<td>Italics</td>
<td>Application</td>
</tr>
</tbody>
</table>

**What Is New in This Version**

The following sections summarize the changes in this version of Tivoli Workload Scheduler for z/OS.

**z/OS Functions**

- You can have the local time on a z/OS system change automatically, for example, for daylight savings time, without having to stop and restart Tivoli Workload Scheduler for z/OS.

- You can turn the JESLOG SPIN option on or off using the SPIN keyword in the OPCOPTS statement. By default Tivoli Workload Scheduler for z/OS adds the JESLOG=NOSPIN parameter to the JOB card when the following conditions both occur:
  - You submit a JCL on a CPU running z/OS Version 1.2 or higher.
  - In the OPCOPTS initialization statement, you specify data store or job completion checker activities.

- To facilitate migration from other scheduling products, Tivoli Workload Scheduler for z/OS operations now accept a new symbolic name that can be up to 54 characters long. This operation extended name enables you to represent the job with something other than the operation number. You can specify the operation extended name when you define an operation in the database or when
you copy it into the current plan. You can also use it to filter queries on operations in the database and current plan.

- You can use a mixed connection (SNA and XCF) between the controller and allocated data stores.
- A new exit routine, EQQUXPIF, validates changes in an application description (AD) made using the programming interface (PIF), batch loader (BL), and the Job Scheduling Console (JSC).
- To increase the virtual storage from 16 MB to 2 GB, the Tivoli Workload Scheduler for z/OS components have been changed to use 31-bit addressing mode instead of 24-bit.

**End-to-End Functions**

- For fault-tolerant workstations, you can continue to use centralized scripts, which are stored in the JOBLIB data set. With centralized scripts, you can perform variable substitution, automatic recovery, JCL editing, and job setup (as for the jobs in the JOBLIB). However, this implies a loss of fault tolerance and requires downloading the script to the agent every time the job is submitted. You need to weigh the benefits and disadvantages of using centralized scripts.
- You can use a new syntax to recover non-centralized jobs on distributed agents automatically when the jobs abend. This recovery is similar to the recovery in the distributed environment.
- You can use variable substitution for jobs that run on fault-tolerant workstations and that do not use centralized scripts. Tivoli Workload Scheduler for z/OS supplied-variable and user-defined variable tables are supported.
- You can enable firewall support and SSL authentication in end-to-end scheduling.
- You can specify a success condition for each job that determines whether a job is considered successful or abended.
- You can specify or modify the deadline time for a job or a job stream.
- There are new log files for netman, batchman, mailman, the writer, and the translator.
- Multiple domain managers can be connected to the controller. This allows greater flexibility, scalability, and improved performance.
- You can make an application or an operation dependent on the existence of one or more files before it can begin execution.
- You can activate and deactivate the submission of jobs scheduled in an end-to-end environment.
- You can enable or disable the auditing trail of a plan.
- You can change the status of distributed agents and switch their domain manager.
- You can refresh the content of the work directory.
- You can use the ISPF panels to produce an APAR tape that collects end-to-end data.
- You can use the Job Migration Tool to migrate from tracker agents to distributed agents.

**Server Connectivity**

- The server can use APPC and TCP/IP in simultaneous connections with the Job Scheduling Console, PIF, ISPF panels, and distributed agents.
- When an application is moved to another system in a sysplex environment, for example, for maintenance of the current system or for a failure, the application
can be reached under the same virtual IP address. Using a dynamic virtual IP address makes the end-to-end configuration more flexible, because your application is independent of the TCP/IP stack within the sysplex.
Chapter 1. Introduction

This manual explains all the error, warning, and information messages, as well as the user abend codes and reason codes, that Tivoli Workload Scheduler for z/OS issues.

The messages are listed in alphanumeric order by message identifier. To help you find messages, the range of messages on a particular page is shown at the top of the page.

Message Format

IBM Tivoli Workload Scheduler for z/OS messages have the following formats:

where:

```
EQQ FnnnC Text or EQQFFnnC Text or EQQnnnnC Text
```

<table>
<thead>
<tr>
<th>EQQ</th>
<th>Means that the message was issued by IBM Tivoli Workload Scheduler for z/OS. The EQQ prefix is used for all IBM Tivoli Workload Scheduler for z/OS messages.</th>
</tr>
</thead>
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<tr>
<td>F or FF</td>
<td>Identifies the function that issued the message.</td>
</tr>
<tr>
<td>nn, nnn, or nnnn</td>
<td>Is the message number</td>
</tr>
<tr>
<td>C</td>
<td>Is the message severity code, with one of these values:</td>
</tr>
<tr>
<td>I</td>
<td>Information message. Processing continues and, in almost all cases, no action by the user is required.</td>
</tr>
<tr>
<td>W</td>
<td>Warning message. Processing continues and, in most cases, no action by the user is required.</td>
</tr>
<tr>
<td>E</td>
<td>Error message. Processing terminates, and action by the user is required.</td>
</tr>
<tr>
<td>Text</td>
<td>Is the message text, which can vary in length. The text may contain message variables that are substituted at run time or when the message is issued. In this book, message variables are represented by asterisks (***) or italic text.</td>
</tr>
</tbody>
</table>

Where Messages Are Presented

The messages described in this book can be presented in two ways:

- In the “long message” area on an Interactive System Productivity Facility (ISPF) panel. This message is displayed if you enter HELP after a message is issued in the “short message” area on the panel. The ISPF long message area is normally the third line on the ISPF panel. All IBM Tivoli Workload Scheduler for z/OS dialog messages that are presented in this area have mixed-case text.
- As one or more records in the IBM Tivoli Workload Scheduler for z/OS message-log data set. The message log is defined by the EQQMLOG DD statement. The message log is used by the IBM Tivoli Workload Scheduler for
z/OS started task and by IBM Tivoli Workload Scheduler for z/OS’s own batch jobs. Any message in the message log can also be displayed as a write-to-operator message.

The format of a IBM Tivoli Workload Scheduler for z/OS message printed in the message log data set is:

where:

\[ \text{mm/dd HH.MM.SS msgnum TEXT} \]

\begin{itemize}
\item \textit{mm/dd} is the current date, given as a 2-digit month number and a 2-digit day-of-month number. For example, 02/03 means February 3.
\item \textit{HH.MM.SS} is the current time-of-day:
  \begin{itemize}
  \item \textit{HH} is the hour, starting from midnight, in the range 00–23.
  \item \textit{MM} is the minute of the current hour, in the range 00–59.
  \item \textit{SS} is the second of the current minute, in the range 00–59.
  \end{itemize}
\item \textit{msgnum} is the message number in the format described in “Message Format” on page 1.
\item \textit{TEXT} is the message text.
\end{itemize}

An example of messages in the IBM Tivoli Workload Scheduler for z/OS message log follows:

\begin{verbatim}
02/21 16.31.11 EQQZ005I IBM Tivoli Workload Scheduler for z/OS SUBTASK EVENT WRITER IS BEING STARTED
02/21 16.31.13 EQQZ005I IBM Tivoli Workload Scheduler for z/OS SUBTASK VTAM I/O TASK IS BEING STARTED
02/21 16.31.14 EQQZ005I IBM Tivoli Workload Scheduler for z/OS SUBTASK JOB SUBMIT TASK IS BEING STARTED
02/21 16.31.16 EQQZ005I IBM Tivoli Workload Scheduler for z/OS SUBTASK DATA ROUTER TASK IS BEING STARTED
02/21 16.31.17 EQQZ013I NOW PROCESSING PARAMETER LIBRARY MEMBER EWOPTS
02/21 16.31.19 EQQZ015I INIT STATEMENT: EWTROPTS HOLDJOB(NO)
02/21 16.31.26 EQQZ015I INIT STATEMENT: STEPEVENTS(ALL)
02/21 16.31.28 EQQZ015I INIT STATEMENT: RETCODE(LAST)
02/21 16.31.29 EQQZ015I INIT STATEMENT: EWSEQNO(1)
02/21 16.31.30 EQQZ016I RETURN CODE FOR THIS STATEMENT IS: 0000
02/21 16.31.31 EQQZ014I MAXIMUM RETURN CODE FOR PARAMETER MEMBER EWOPTS IS: 000
02/21 16.31.32 EQQV001I NCF APPLICATION STARTED
02/21 16.31.33 EQQF001I DATA ROUTER TASK INITIALIZATION IS COMPLETE
\end{verbatim}

**Data Entry Errors**

A data entry error occurs in the dialog when you enter an invalid value or do not enter a value for a required field.
**System action**

The system displays a short message telling you that something is invalid or missing. If you enter the HELP command or press the Help PF key, the system displays a longer message telling you what to enter. The cursor appears on the panel in the field where the error is located, and the system waits for you to respond.

**User response**

Type over the incorrect values, or type in the required values that you omitted. Then press Enter.
Chapter 2. EQQATnn Messages

EQQAT00I  THE APPC TRACKER TASK HAS STARTED
Explanation:  The APPC tracker task has started successfully. Tivoli Workload Scheduler for z/OS starts this task if the ROUTOPTS initialization statement defines one or more APPC destinations.
System action:  IBM Tivoli Workload Scheduler for z/OS normal processing continues.
System programmer response:  None.

EQQAT01I  THE APPC TRACKER TASK HAS ENDED
Explanation:  The APPC tracker task has been requested to stop and is ending normally.
System action:  IBM Tivoli Workload Scheduler for z/OS normal processing continues.
System programmer response:  None.

EQQAT02E  THE APPC TRACKER TASK HAS BEEN CONTACTED BY AN UNKNOWN DESTINATION: LU
Explanation:  The APPC tracker task has recognized an inbound attach request from a destination that is not defined in the ROUTOPTS initialization statement.
System action:  The APPC tracker task frees all resources allocated to this APPC conversation. The partner program that is attempting to start the conversation gets a failing return code from the APPC service routine.
System programmer response:  If the APPC tracker task should support the destination specified in this message, update the ROUTOPTS initialization statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

EQQAT03E  A QUEUE ELEMENT ON THE APPC TRACKER TASK QUEUE IS NOT RECOGNIZED: ELEM
Explanation:  An invalid queue element has been found on the APPC tracker task’s work queue.
System action:  The incorrect queue element is returned to the APPC tracker task’s free queue without any further processing.
System programmer response:  Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this message and contact Customer Support.

EQQAT04E  THE APPC TRACKER TASK RECEIVED INVALID IDENTIFICATION DATA FROM DESTINATION: LU
Explanation:  The initial data received from a partner APPC program is not valid.
System action:  The APPC tracker task frees all resources allocated to this APPC conversation. The partner program sending incorrect data gets a failing return code from the APPC service routine.
System programmer response:  Verify that the correct partner program has been started on the remote destination and that the program is at a supported maintenance level. After making corrections, restart the partner program.

EQQAT05I  A CONVERSATION WITH AN APPC TRACKER AT DESTINATION LU HAS ENDED. SEND RECORDS WERE TRANSMITTED, RCV RECORDS WERE RECEIVED
Explanation:  A conversation with an APPC tracker is ending normally.
System action:  IBM Tivoli Workload Scheduler for z/OS normal processing continues.
System programmer response:  None.

EQQAT06E  THE APPC TRACKER TASK RECEIVED UNRECOGNIZED DATA FROM DESTINATION: LU
Explanation:  Data received from a partner APPC program is not valid.
System action:  The APPC tracker task frees all resources allocated to this APPC conversation. The partner program sending incorrect data gets a failing return code from the APPC service routine.
System programmer response:  Verify that the correct partner program has been started on the remote destination and that the program is at a supported maintenance level. After making corrections, restart the partner program.

EQQAT07E  NO CONVERSATION FOUND FOR OUTBOUND DATA ON THE APPC TRACKER TASK QUEUE: ELEM
Explanation:  A queue element has been found on the APPC tracker task’s work queue which is not addressed to any currently active APPC conversation.

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**System action:** The queue element is returned to the APPC tracker task’s free queue without any further processing.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this message and contact Customer Support.

---

**EQQAT08E** THE APPC TRACKER TASK CANNOT START, TRACKER FEATURE IS NOT INSTALLED

**Explanation:** The APPC tracker task could not locate a required load module.

**System action:** The APPC tracker task is terminated.

**System programmer response:** If the APPC tracker feature is not installed, the ROUTOPTS initialization statement should not specify the APPC keyword. If the APPC tracker feature is installed, make sure that the IBM Tivoli Workload Scheduler for z/OS subsystem can access corresponding load module libraries. After making the appropriate corrections, restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT09E** THE APPC TRACKER TASK RECEIVED INVALID IDENTIFICATION DATA FROM DESTINATION: LU. VALIDATION RETURN CODE IS RC

**Explanation:** The initial data received from a partner APPC program is not valid.

**System action:** The APPC tracker task frees all resources allocated to this APPC conversation. The partner program sending incorrect data gets a failing return code from the APPC service routine.

If the return code is 4, correct the GMT times involved using the information in message EQQAT17W, and then restart the partner program.

**Return Code**

**Explanation**

4 The difference between the host system GMT value and the tracker system GMT value is greater than 60 minutes. This message is followed by message EQQAT17W, which shows the different GMT values.

8 The identification data is invalid for other causes to be investigated.

**System programmer response:** Verify that the correct partner program has been started on the remote destination and that the program is at a supported maintenance level. If the return code is 4, correct the GMT values involved, using the information in message EQQAT17W. After making corrections, restart the partner program.

---

**EQQAT10E** SEND TO DESTINATION: LU FAILED WITH RETCODE RC IMMEDIATELY

**Explanation:** The APPC tracker task received an immediate nonzero return code from the APPC send service routine.

**System action:** The APPC tracker task terminates this APPC conversation and frees all allocated resources.

**System programmer response:** Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

**EQQAT11E** SEND TO DESTINATION: LU FAILED WITH RETCODE RC ASYNCHRONOUSLY

**Explanation:** The APPC tracker task received a nonzero return code from the APPC send data service routine.

**System action:** The APPC tracker task terminates this APPC conversation and frees all allocated resources.

**System programmer response:** Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

**EQQAT12E** RECEIVE AND WAIT FROM DESTINATION: LU FAILED WITH RETCODE RC IMMEDIATELY

**Explanation:** The APPC tracker task received an immediate nonzero return code from the APPC receive and wait service routine.

**System action:** The APPC tracker task terminates this APPC conversation and frees all allocated resources.

**System programmer response:** Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

**EQQAT13E** RECEIVE AND WAIT FROM DESTINATION: LU FAILED WITH RETCODE RC ASYNCHRONOUSLY

**Explanation:** The APPC tracker task received a nonzero return code from the APPC receive and wait service routine.

**System action:** The APPC tracker task terminates this APPC conversation and frees all allocated resources.

**System programmer response:** Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.
EQQAT14E  IDLE CONVERSATION DELAY ERROR
FOR DESTINATION: LU

Explanation: The APPC tracker task received send permission from a remote partner program without any data and without the minimum delay required for an idle conversation.

System action: The APPC tracker task terminates this APPC conversation and frees all allocated resources.

System programmer response: Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

EQQAT15E  PREPARE TO RECEIVE FROM
DESTINATION: LU FAILED WITH RETCODE RC IMMEDIATELY

Explanation: The APPC tracker task received an immediate nonzero return code from the APPC prepare to receive service routine.

System action: The APPC tracker task terminates this APPC conversation and frees all allocated resources.

System programmer response: Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

EQQAT16E  PREPARE TO RECEIVE FROM
DESTINATION: LU FAILED WITH RETCODE RC ASYNCHRONOUSLY

Explanation: The APPC tracker task received a nonzero return code from the APPC prepare to receive service routine.

System action: The APPC tracker task terminates this APPC conversation and frees all allocated resources.

System programmer response: Verify that the partner program on the remote destination is at a supported maintenance level. After making corrections, restart the partner program.

---

EQQAT17E  THE APPC TRACKER TASK
DETECTED AN INVALID DIFFERENCE BETWEEN THE
CONTROLLER GMT TIME HOSTGMT AND THE TRACKER GMT TIME TRKGMT

Explanation: This message follows EQQAT09E. It shows the host system GMT value and the tracker system GMT value. The host system GMT value may have been adjusted by the value provided in the GMTOFFSET parameter of the OPCOPTS statement.

System action: None.

System programmer response: Use the GMT values displayed to determine which system has an incorrect definition, reset the GMT value where necessary. After making corrections, restart the partner program.

---

EQQAT21E  WRONG NUMBER OF PERIODS IN
THE ADDR VALUE, VALUE

Explanation: The ADDR keyword of the APPCROUT initialization statement must specify a value containing one period.

System action: Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

System programmer response: Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

EQQAT22E  THE PERIOD IN THE ADDR VALUE,
VALUE, IS INCORRECTLY PLACED

Explanation: The ADDR keyword of the APPCROUT initialization statement must specify a value containing one period, and that period cannot be placed more than eight characters after the beginning of the value or more than eight characters before the end of the value.

System action: Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

System programmer response: Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

EQQAT23E  THE VALUE OF THE ADDR
KEYWORD IS MISSING OR TOO SHORT

Explanation: The ADDR keyword of the APPCROUT initialization statement must specify a value that is not less than three characters long.

System action: Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

System programmer response: Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

EQQAT24E  THE ADDR KEYWORD IS MISSING

Explanation: The current APPCROUT initialization statement does not contain an ADDR keyword.

System action: Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

System programmer response: Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.
**System programmer response:** Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT25E** THE WORKSTATIONS KEYWORD IS MISSING

**Explanation:** The current APPCROUT initialization statement does not contain a WORKSTATIONS keyword.

**System action:** Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT26E** WORKSTATION WSN HAS BEEN SPECIFIED MORE THAN ONCE IN A WORKSTATIONS KEYWORD. THIS IS NOT SUPPORTED

**Explanation:** The WORKSTATIONS keyword in current APPCROUT initialization statement contains a workstation name that has already been specified in a WORKSTATIONS keyword. This is a duplicate definition that is not supported.

**System action:** Processing of the current APPCROUT statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT30E** APPC KEYWORD VALUE, VAL1, IS TOO LONG (OR MISSING)

**Explanation:** A workstation destination name specified as a value of the APPC keyword of the ROUTOPTS statement is incorrect. The destination name is required and must be not greater than eight characters.

**System action:** Processing of the APPC keyword continues. Message EQQAT34E is issued when all destinations have been processed.

**System programmer response:** Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT31E** APPC KEYWORD VALUE, VAL2, MUST CONTAIN EXACTLY ONE PERIOD

**Explanation:** A network address specified as a value of the APPC keyword of the ROUTOPTS statement is incorrect. The network address is required and must be specified as netid.netlu where the netid and netlu names cannot contain periods.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Either remove or correct the APPCROUT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT32E** THE PERIOD IN THE APPC KEYWORD VALUE, VAL2, IS INCORRECTLY PLACED

**Explanation:** A network address specified as a value of the APPC keyword of the ROUTOPTS statement is incorrect. The network address is required and must be specified as netid.netlu where the netid and netlu names cannot be greater than eight characters.

**System action:** Processing of the APPC keyword continues. Message EQQAT34E is issued when all destinations have been processed.

**System programmer response:** Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT33E** APPC KEYWORD VALUE, VAL2, IS MISSING OR TOO SHORT

**Explanation:** A network address specified as a value of the APPC keyword of the ROUTOPTS statement is incorrect. The network address is required and must be specified as netid.netlu where both netid and netlu are required.

**System action:** Processing of the APPC keyword continues. Message EQQAT34E is issued when all destinations have been processed.

**System programmer response:** Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQAT34E** AT LEAST ONE APPC DESTINATION IS INCORRECTLY DEFINED

**Explanation:** The APPC keyword of the ROUTOPTS statement contains one or more incorrectly defined APPC destinations.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Review earlier error messages to determine the incorrectly defined destination. Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.
Chapter 3. EQQAnnn Messages

EQQA000E YOU ARE NOT AUTHORIZED TO ACCESS THE AD DATABASE

Explanation: You have attempted to access the application description (AD) database, but you are not authorized to access it. Or, you do not have access authority to a minimum of one of the following IBM Tivoli Workload Scheduler for z/OS resources that are used together with the AD database: the calendar database, the workstation description database, or in some cases, the long-term plan data set.

System action: The request is rejected.
User response: If you require access, contact your security administrator.

EQQA002E THIS VERSION OF THE APPLICATION ALREADY EXISTS

Explanation: The application already exists with the valid-from date that you specified.

System action: The system waits for you to respond.
User response: Specify another valid-from date.

EQQA003E SELECTED PREDECESSOR IS NOT EXTERNAL

Explanation: The predecessor you selected is not external. When defining an external dependency, you must specify the application ID of the external predecessor before selecting to describe it.

System action: The system waits for you to respond.
User response: Specify the application ID of the external predecessor.

EQQA004E NO MATCHING APPLICATION DESCRIPTION(S) FOUND

Explanation: No application description matched the generic or nongeneric search criteria you specified to generate a list of applications.

System action: The system waits for you to respond.
User response: Retry using new selection criteria.

EQQA005E NO MATCHING APPLICATION DESCRIPTION FOUND

Explanation: You selected an application that does not have a matching application description. In a list of applications, in either the browse or list function, the application you selected was not found. The application may have been deleted or modified after the list of application entries was generated.

System action: The request is rejected.
User response: Return to the application selection criteria panel and press ENTER to generate a fresh list of applications.

EQQA006I NO RUNCYCLES FOUND FOR THIS APPLICATION

Explanation: You have attempted to display the run cycles of an application for which no run cycles have been specified.

System action: The request is rejected.
User response: None.

EQQA009I NO PREDECESSORS FOUND FOR THIS OPERATION

Explanation: You have attempted to display the predecessors of an operation for which no predecessors have been specified.

System action: The request is rejected.
User response: None.

EQQA010E INVALID PARAMETER INPUT TO MODULE MOD

Explanation: This message indicates a programming error.

System action: The system waits for you to respond.
User response: Contact your system programmer.

System programmer response: Contact your system administrator.

EQQA011I THE APPLICATION IS CREATED

Explanation: The application has been created and saved in the application description database.

System action: None.
User response: None.

EQQA012I THE SELECTED APPLICATION IS MODIFIED

Explanation: The selected application has been modified and saved in the application description database.

System action: None.
**User response:** None.

**EQQA013I** THE SELECTED APPLICATION IS COPIED

**Explanation:** The selected application has been copied and the copy has been saved in the application description database.

**System action:** None.

**User response:** None.

**EQQA014I** THE SELECTED APPLICATION IS DELETED

**Explanation:** The selected application has been deleted from the application description database.

**System action:** None.

**User response:** None.

**EQQA015E** THE NUMBER OF INTERNAL PREDECESSORS IS TOO LARGE

**Explanation:** You specified too many internal predecessors.

**System action:** The system waits for you to respond.

**User response:** Delete one or more internal predecessors.

**EQQA016E** THE NUMBER OF EXTERNAL PREDECESSORS IS TOO LARGE

**Explanation:** You specified too many external predecessors.

**System action:** The system waits for you to respond.

**User response:** Delete one or more external predecessors.

**EQQA017E** THE NUMBER OF SPECIAL RESOURCES IS TOO LARGE

**Explanation:** You specified too many special resources.

**System action:** The system waits for you to respond.

**User response:** Delete one or more special resources.

**EQQA018E** OP OP HAS AN EXTERNAL PRED WS EWS, WHICH IS NOT FOUND

**Explanation:** Operation OP has an external predecessor workstation (EWS) that does not exist in the workstation description database.

**System action:** The system waits for you to respond.

**User response:** Enter correct data.
EQQA103E THE APPLICATION IS BEING UPDATED BY USER USR TRY LATER

Explanation: Another user is currently updating the application you want to update.

System action: The system waits for you to respond.

User response: Try to update the application later.

EQQA104E THE PERIOD NAME DOES NOT EXIST IN THE CALENDAR

Explanation: The period name that you specified is not defined in the calendar database.

System action: The system waits for you to respond.

User response: Enter an existing period name, or use the Calendar dialog to define the period name.

EQQA105E YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE

Explanation: You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

System action: The system waits for you to respond.

User response: If you need to refer to JCL variable table names, contact your security administrator.

---

Chapter 3. EQQA106E DEADLINE PRECEDES INPUT ARRIVAL TIME

Explanation: Data entry error; see “Data Entry Errors” on page 2

The deadline must be later than the input arrival time.

---

EQQA107E WORK STATION DOES NOT EXIST IN WS DESCRIPTION DATA BASE

Explanation: The workstation name that you specified is not defined in the workstation description database.

System action: The system waits for you to respond.

User response: Enter an existing workstation name or use the Work Station Description dialog to define the workstation name.

---

EQQA108W WHEN UPDATING WS NAME, OPR, EXT AND INT ITEMS MUST ALL BE SELECTED

Explanation: To obtain a correct result, you must select all of:

OPR Workstation name
INT Predecessor ws name
EXT Predecessor ws name

This does not prevent you from updating only one of the items.

System action: The system waits for you to continue.

User response: Select all three items.

---

EQQA110E JOBNAME REQUIRED FOR JOB SETUP, PRINT, OR COMPUTER WS

Explanation: Data entry error; see “Data Entry Errors” on page 2

A job name is required for an operation at a job setup, print, or computer workstation.

---

EQQA111E YOU HAVE ENTERED AN INVALID VALUE IN THE ONE OF THE WLM FIELDS

Explanation: In the WLM CRITICAL field, the only valid values are Y (Yes) and N (No). In the WLM POLICY field, the only valid values are:

L Long Duration. The job is assisted if it runs beyond its estimated duration.
D Deadline. The job is assisted if it has not finished when its deadline time is reached.
S Latest Start Time. The job is assisted if it is submitted after its latest start time.
C Conditional. An algorithm calculates whether to apply the Deadline policy or the Latest Start Time policy.

" The scheduler WLM will eventually use the policy specified in OPCOPTS.

User response: Enter valid values in the WLM CRITICAL and POLICY fields.

---

EQQA116E DURATION TIME IS NOT SPECIFIED

Explanation: Data entry error; see “Data Entry Errors” on page 2

Valid input arrival times are 00.00 through 23.59.

---

EQQA117E 24.00 IS NOT ALLOWED AS INPUT ARRIVAL TIME

Explanation: Data entry error; see “Data Entry Errors” on page 2

Valid input arrival times are 00.00 through 23.59.

---

EQQA118E 00.00 IS NOT ALLOWED AS DEADLINE TIME

Explanation: Data entry error; see “Data Entry Errors” on page 2

Valid deadline times are 00.01 through 24.00.
EQQA119W  SPECIFIED OPERATION DEADLINE EARLIER THAN APPLICATION INPUT ARRIVAL

Explanation: The operation deadline that you specified is earlier than the application input arrival time for the application. This does not prevent you from saving the application description as it is.

System action: The operation deadline is accepted and the system waits for you to respond.

User response: Enter END to save the application description or make the deadline and the input arrival time consistent.

EQQA120I  SPECIFIED OPERATION INPUT ARRIVAL LATER THAN APPLICATION DEADLINE

Explanation: The operation input arrival time that you specified is later than the deadline time for the application. This does not prevent you from saving the application description as it is.

System action: The input arrival time for the operation is accepted and the system waits for you to respond.

User response: Enter END to save the application description or make the operation input arrival and the application deadline consistent.

EQQA121E  SPECIFIED OPERATION DEADLINE EARLIER THAN OP INPUT ARRIVAL

Explanation: Data entry error; see "Data Entry Errors" on page 2.

The deadline time must be later than the input arrival time.

EQQA122I  SPECIFIED APPLICATION INPUT ARRIVAL LATER THAN AN OP INPUT ARRIVAL

Explanation: The application input arrival time that you specified is later than an operation input arrival time defined in the OPER table. This does not prevent you from saving the application description as it is.

System action: The input arrival time for the application is accepted and the system waits for you to respond.

User response: Enter END to save the application description or make the input arrival times consistent.

EQQA123I  SPECIFIED OP INPUT ARRIVAL EARLIER THAN APPLICATION INPUT ARRIVAL

Explanation: The operation input arrival time that you specified is earlier than the input arrival time for the application. This does not prevent you from saving the application description as it is.

System action: The input arrival time for the operation is accepted and the system waits for you to respond.

User response: Enter END to save the application description or make the input arrival times consistent.

EQQA124I  SPECIFIED OP DEADLINE LATER THAN APPLICATION DEADLINE

Explanation: The operation deadline time that you specified is later than the deadline time for the application. This does not prevent you from saving the application description as it is.

System action: The deadline time for the operation is accepted. The system waits for you to respond.

User response: Enter END to save the application description or make the deadline times consistent.

EQQA125I  NO APPLICATION INPUT ARRIVAL TIME SPECIFIED YET

Explanation: No application input arrival time is specified for this application. This does not prevent you from saving the application description as it is.

System action: The times specified for the operation are accepted. The system waits for you to respond.

User response: Enter END to save the application description or make the deadline times consistent.

EQQA126E  SPECIFY AT LEAST ONE RUNDAY

Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQA127E  OUT-OF-EFFECT-FROM DATE PRECEDES IN-EFFECT-FROM DATE

Explanation: Data entry error; see "Data Entry Errors" on page 2.

The out-of-effect-from date for a run cycle must be later than the in-effect-from date.

EQQA132I  IA 2400 IS NOT SUPPORTED, CHANGED TO 0000 THE DAY AFTER

Explanation: The occurrence input arrival time specified is out of the prearranged range. Valid input arrival times are 00.00 through 23.59. The input has therefore been converted to 00.00 the day after.

System action: None

User response: None
EQQA133I DEADLINE 0000 IS NOT SUPPORTED, CHANGED TO 2400 THE DAY BEFORE

Explanation: The occurrence deadline specified is out of the prearranged range. Valid deadline times are 00.01 through 24.00. The deadline has therefore been converted to 24.00 the day before.

System action: None
User response: None

EQQA134E SUPPRESS IF LATE = YES ALLOWED ONLY WHEN TIME DEPENDENT = YES

Explanation: Data entry error; see “Data Entry Errors” on page 2.

The SUPPRESS IF LATE option can be YES only when the TIME DEPENDENT option is specified as YES.

EQQA135E THE SMOOTHING FACTOR MUST BE A NUMBER 0 - 999

Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA136E THE FEEDBACK LIMIT MUST BE A NUMBER 100 - 999

Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA137E DEADLINE WTO IS NOT DEFINED OR INVALID

Explanation: Data entry error; see “Data Entry Errors” on page 2.

Valid deadline WTO options are Y for Yes, and N for No.

EQQA138W OPERATION IA OPIA LESS THAN OCCURRENCE IA OCCIA

Explanation: The operation arrival date is earlier than the occurrence. This is accepted, but might not be what you intend.

System action: None.
User response: None.

EQQA200E OPERATION NUMBER MUST BE 1 - 255

Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA201E THE VARIABLE TABLE IS NOT DEFINED TO OPC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

You have tried to define a variable table ID that does not exist in IBM Tivoli Workload Scheduler for z/OS’s database.

EQQA202E THE RUN CYCLE TYPE IS INVALID, ENTER EITHER N, X, R OR E

Explanation: Valid run cycle types are:
N Normal offset-based run cycles.
X Negative offset-based run cycles.
R Regular rule-based run cycles.
E Exception rule-based run cycles.

System action: The request is rejected.
User response: Change the run cycle type to one of the supported values.

EQQA203E THE FREE DAY RULE SPECIFICATION IS INVALID

Explanation: Data entry error; see “Data Entry Errors” on page 2.

A valid free day rule specification is any of the following:
E Free days excluded.
1 Run on the closest workday before the free day.
2 Run on the closest workday after the free day.
3 Run on the free day.
4 Do not run at all.

EQQA205E THE RUN CYCLE TYPE MUST BE SPECIFIED

Explanation: Valid run cycle types are:
N Normal offset-based run cycles.
X Negative offset-based run cycles.
R Regular rule-based run cycles.
E Exception rule-based run cycles.

System action: The request is rejected.
User response: Change the run cycle type to one of the supported values.

EQQA206E THE FREE DAY RULE MUST BE SPECIFIED

Explanation: Data entry error; see “Data Entry Errors” on page 2.

A valid free day rule specification is any of the following:
E Free days excluded.
1 Run on the closest workday before the free day.
2 Run on the closest workday after the free day.
3 Run on the free day.
4 Do not run at all.

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQA207E</td>
<td>An in-effect-from date must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA208E</td>
<td>An out-of-effect-from date must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA209E</td>
<td>The run day offset must be a number from -999 to -1 or 1 to 999</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA210E</td>
<td>The print option must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA211E</td>
<td>The print option character is invalid</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>Valid print option characters are A for always and C for conditionally.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EQQA212E</td>
<td>When time dependent = yes, suppress if late must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>The suppress if late option must be specified when the time dependent option is specified as yes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EQQA213E</td>
<td>The WS resource amount specified must be a number 0 - 99</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA214E</td>
<td>The job option character specified is invalid</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>Valid job option characters are Y for yes and N for no.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EQQA215E</td>
<td>The number of parallel servers must be 1 - 99</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA216E</td>
<td>The input arrival day must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA217E</td>
<td>The input arrival day must be a number 0 - 99</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA218E</td>
<td>The input arrival time must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA219E</td>
<td>The number of parallel servers must be 1 for CPU operations</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>Operations on a computer workstation can use only one parallel server.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>System action: The panel is redisplayed and the dialog waits for you to change the number of parallel servers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>User response: Change the number of parallel servers to one.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EQQA220E</td>
<td>The deadline day must be specified</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQA221E</td>
<td>The deadline day offset specified must be a number 0 - 99</td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
</tbody>
</table>
EQQA222E  THE DEADLINE TIME MUST BE SPECIFIED  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA223E  THE JCL EDIT/BROWSE FUNCTION NEEDS A JOBNAME  
Explanation: The JCL edit/browse option can be called only if a jobname has been specified.
System action: The panel is redisplayed with this error message.
User response: Specify a jobname.

EQQA226E  THE OPERATION NUMBER MUST BE SPECIFIED  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA228E  THE SPECIFIED SPECIAL RESOURCE HELD OPTION IS INVALID  
Explanation: Data entry error; see “Data Entry Errors” on page 2.
Valid special resource held options are S for shared and X for exclusive.

EQQA229W  OFFSET WRKOFF IS GREATER THAN PERIOD INTERVAL WRKINT  
Explanation: The number that you specified for a positive or negative run day offset is greater than the period interval value. If the period type is A, no occurrences are created in the long term plan (LTP) for this offset. If the period type is W, the message is issued as a warning but occurrences can still be created in the LTP.
System action: The system waits for you to respond.
User response: Check if the offset value provides the desired run dates. Correct the value if required. If LTP occurrences should be created, and the period type is A, you must change either the period interval value or the run cycle offset value. Press the END key to save the offset values.

EQQA230E  THE VALID RESPONSE IS Y OR N FOLLOWED BY ENTER KEY  
Explanation: Data entry error; see “Data Entry Errors” on page 2.
Y deletes the application and N cancels the deletion of the application.

EQQA231E  A PERIOD NAME MUST BE SPECIFIED  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA232E  UP TO 24 (12 POSITIVE AND 12 NEGATIVE) RUNDAY OFFSETS ARE ALLOWED  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA233E  THE SPECIFIED HIGHEST RETURN CODE MUST BE A NUMBER 0 - 4095  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA234E  THE APPLICATION ID IS NOT SPECIFIED  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA235E  THE FIRST CHARACTER IN APPLICATION ID MUST BE ALPHABETIC  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA236E  THERE IS AN INVALID CHARACTER IN THE APPLICATION ID  
Explanation: Data entry error; see “Data Entry Errors” on page 2.
An application ID can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, $, and @).

EQQA237E  ENTER THE OWNER ID  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA238E  THE PRIORITY MUST BE A NUMBER FROM 1 TO 9  
Explanation: Data entry error; see “Data Entry Errors” on page 2.

EQQA239E  ENTER THE STATUS, A OR P  
Explanation: Data entry error; see “Data Entry Errors” on page 2.
A stands for active and P for pending.
EQQA240E  SPECIFY A VALID-FROM DATE
Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQA241E  THE MAXIMUM 4 ACTIVE VERSIONS ALREADY EXIST
Explanation: You have attempted to enter an active version of an application description but the maximum four active versions of the application description already exist in the application description database.
System action: The system waits for you to respond.
User response: Reenter with a new application ID, valid-from data, or status; or delete one of the four active versions.

EQQA242E  THE MAXIMUM 4 PENDING VERSIONS ALREADY EXIST
Explanation: You have attempted to enter a pending version of an application description but the maximum four pending versions of the application description already exist in the application description database.
System action: The system waits for you to respond.
User response: Reenter with a new application ID, valid-from data, or status; or delete one of the four pending versions.

EQQA243E  A PENDING VERSION CANNOT BE COPIED
Explanation: You have attempted to copy a pending version of the application description but only an active version can be copied.
System action: The request is rejected and the system waits for you to respond.
User response: Select an active version to copy.

EQQA244E  APPLICATION ID, STATUS, OR VALID-FROM MUST BE CHANGED
Explanation: In the copy function, one of the three key fields (application ID, status, or valid-from key fields) must be changed to create a new version of an existing application description, or a new application description.
System action: The system waits for you to respond.
User response: Change one of the three key fields.

EQQA245E  THE RUN DAY OFFSET TABLE CONTAINS DUPLICATES
Explanation: The list of run days cannot contain duplicate offsets.
System action: The system waits for you to respond.

User response: Use the row command D to delete the duplicate run day offsets or change the duplicates.

EQQA246E  SPECIFY A WORK STATION NAME
Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQA247E  THE OPERATION TABLE CONTAINS DUPLICATE OPERATION NUMBERS
Explanation: The list of operations cannot contain duplicate operation numbers.
System action: The system waits for you to respond.
User response: Use the row command D to delete the duplicate operation numbers or change the duplicates.

EQQA248E  THE PREDECESSOR TABLE CONTAINS DUPLICATE PREDECESSORS
Explanation: The list of predecessors cannot contain duplicate predecessors.
System action: The system waits for you to respond.
User response: Use the row command D to delete the duplicate predecessors or change the duplicates.

EQQA249E  THE SPECIAL RESOURCE TABLE CONTAINS DUPLICATE RESOURCES
Explanation: The list of special resources cannot contain duplicate resources.
System action: The system waits for you to respond.
User response: Use the row command D to delete the duplicate resources or change the duplicates.

EQQA250I  AD DOES NOT EXIST IN DATA BASE
Explanation: The specified external predecessor application does not exist in the application description database. This does not prevent you from saving the application as it is.
System action: The system waits for you to respond.
User response: Either enter END to save the external predecessor application or change the external predecessor application.

EQQA251E  AD DOES NOT EXIST IN DATA BASE, ENTER WS NAME
Explanation: The specified external predecessor application does not exist in the application description database, so the predecessor workstation name cannot be picked up. Therefore, you must specify the predecessor workstation name.
System action: The system waits for you to respond.
User response: Enter the workstation name of the external predecessor.

**EQQA252I** PRED OP DOES NOT EXIST IN PREDECESSOR APPLICATION

Explanation: The specified external predecessor operation does not exist in the external predecessor application. This does not prevent you from saving the application as it is.

System action: The system waits for you to respond.

User response: Either enter END to save the external predecessor operation or change the external predecessor operation.

**EQQA253E** PRED OP DOES NOT EXIST IN PREDECESSOR APPLICATION, ENTER WS NAME

Explanation: The specified external predecessor operation does not exist in the external predecessor application, so the predecessor workstation name cannot be picked up. Therefore, you must specify the predecessor workstation name.

System action: The system waits for you to respond.

User response: Enter the predecessor workstation name.

**EQQA254E** PRINT OPERATION OP MAY HAVE ONLY ONE CPU PREDECESSOR

Explanation: The print operation number (OP) can have only one CPU internal predecessor.

System action: The system waits for you to respond.

User response: Delete all except one of the internal predecessors.

**EQQA255E** JOB SETUP OP OP MUST HAVE THE SAME JOBNAME AS A CPU SUCCESSOR

Explanation: The job setup operation number (OP) must have the same job name as any of its CPU successors.

System action: The system waits for you to respond.

User response: Enter a valid CPU successor job name.

**EQQA256E** PRINT OP OP MUST HAVE THE SAME JOBNAME AS THE CPU PREDECESSOR

Explanation: The print operation number (OP) must have the same job name as its CPU predecessor.

System action: The system waits for you to respond.

User response: Enter a valid CPU predecessor job name.

**EQQA257E** THIS VERSIONS VALID-FROM DATE CAN NOT PRECEDE MSGVALF

Explanation: The application valid-from date for a previously defined application description version has been modified. The valid-from date now falls within the validity period of another version of this application description.

System action: The system waits for you to respond.

User response: Change the valid-from date so that it is later than the date specified in MSGVALF. Review the validity periods for versions of this application. If a new version is required for the date that you specified, you can copy a version of the application description and specify the required valid-from date.

**EQQA258I** AD HAS PENDING STATUS

Explanation: The specified external predecessor application has pending status. This does not prevent you from saving the application as it is.

System action: The system waits for you to respond.

User response: Enter END to save the external predecessor application as it is, or change it.

**EQQA260E** SAME DATE SPECIFIED FOR IN-EFFECT-FROM AND OUT-OF-EFFECT-FROM

Explanation: Data entry error; see "Data Entry Errors" on page 2. The out-of-effect-from date must be later than the in-effect-from date.

**EQQA261E** NO MORE THAN 12 ITEMS CAN BE SPECIFIED

Explanation: The print function can handle up to 12 print items at a time.

System action: The system waits for you to respond.

User response: Delete print items so that the total does not exceed 12.

**EQQA262E** NO MORE THAN 5 ITEMS CAN BE SELECTED

Explanation: No more than five sort items can be selected to be part of the cross reference list.

System action: The system waits for you to respond.

User response: Delete sort items so that the total is not greater than five.
EQQA263E  THE SORT ORDER SPECIFIED IS NOT A NUMBER 1 - 5
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA264E  THE SPECIFIED SORT ORDER CONTAINS DUPLICATE DIGITS
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA265E  THE SPECIFIED SORT ORDER SEQUENCE IS INVALID
Explanation: Data entry error; see “Data Entry Errors” on page 2
The digits representing the sort order must be continuous and start with the digit 1.

EQQA266E  YOU ARE NOT AUTHORIZED TO READ THE OI DATA BASE
Explanation: You have attempted to read the operator instruction (OI) database, but you are not authorized to read it.
System action: The system waits for you to respond.
User response: If you require access to the OI database, contact your security administrator

EQQA267E  YOU ARE NOT AUTHORIZED TO UPDATE THE OI DATA BASE
Explanation: You have attempted to update the operator instruction (OI) database, but you are not authorized to update it.
System action: The system waits for you to respond.
User response: If you require update authority to the OI database, contact your security administrator

EQQA268E  THE FIRST CHARACTER IN GROUP ID MUST BE ALPHABETIC
Explanation: Data entry error; see “Data Entry Errors” on page 2
A group ID can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, $, and @).

EQQA271E  THERE IS AN INVALID CHARACTER IN JOBNAME
Explanation: Data entry error; see “Data Entry Errors” on page 2
A job name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, $, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

EQQA272E  THE FIRST CHARACTER IN GROUP ID MUST BE ALPHABETIC
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA273E  THE FILTER NUMBER FNR IS NOT SUPPORTED
Explanation: This message indicates a programming error.
System action: The system waits for you to respond.
User response: Contact your system programmer.
System programmer response: Contact your system administrator.

EQQA274E  THE FIRST CHARACTER IN JOBNAME MUST BE ALPHABETIC
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA275E  THE WS RESOURCE AMOUNT MUST BE SPECIFIED
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA276E  THE NUMBER OF PARALLEL SERVERS MUST BE SPECIFIED
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA277E  THE VERIFICATION NUMBER VNR IS NOT SUPPORTED
Explanation: This message indicates a programming error.
System action: The system waits for you to respond.
User response: Contact your system programmer.
System programmer response: Contact your system administrator.

EQQA278E  THE TABLE OF UPDATES CONTAINS DUPLICATE UPDATES
Explanation: The table of pending updates cannot contain duplicate updates.
System action: The system waits for you to respond.
User response: Use the row command D to delete the duplicate updates or change the duplicates.
EQQA280E THE TABLE CONTAINS DUPLICATE ROWS

Explanation: The table cannot contain duplicate rows.

User response: Use the row command D to delete the duplicate row items or change the duplicates.

---

EQQA281E NO MORE THAN 25 PENDING UPDATES CAN BE SPECIFIED IN THIS SESSION

Explanation: It is not allowed to specify more than 25 pending updates in this session.

User response: Use the row command D to delete pending updates or cancel the latest pending updates.

---

EQQA282E THE SPECIFIED BATCH JOB TYPE OPTION IS INVALID

Explanation: Data entry error; see “Data Entry Errors” on page 2.

User response: If you need to update the application description database, contact your security administrator.

---

EQQA283E NO UPDATE AUTHORITY TO APPLICATION DESCRIPTION DATA BASE

Explanation: You have attempted to update the application description database, but you are not authorized to update it.

User response: If you need to update the application description database, contact your security administrator.

---

EQQA284E YOU ARE NOT AUTHORIZED TO READ THE CALENDAR DATA BASE

Explanation: You have attempted to read the calendar database, but you are not authorized to read it.

User response: If you need access to the calendar database, contact your security administrator.

---

EQQA285E YOU ARE NOT AUTHORIZED TO READ THE WS DESCRIPTION DATA BASE

Explanation: You have attempted to read the workstation (WS) description database, but you are not authorized to read it.

User response: If you need access to the WS description database, contact your security administrator.
EQQA294E PERIOD/RULE NAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA295E JOBNAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA296E WS NAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA297E NEITHER JOBNAME NOR WS NAME IS RELEVANT FOR CURRENT DATA ITEM
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA298E FILTER CRITERIA ARE NOT RELEVANT FOR OWNER ID
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA299I DATA SET NAME GIVEN; SPECIFIED APPLICATION ID(S) IGNORED
Explanation: When the name of the data set is specified, it is not necessary to specify the application IDs.
System action: None.
User response: None.

EQQA300E VALID DATA IS A NUMBER 1-2 5 5
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA301E THERE MUST BE AT LEAST ONE OPERATION IN AN APPLICATION
Explanation: The application has no operations. You must specify at least one operation.
System action: The system waits for you to respond.
User response: Specify one or more operations for the application.

EQQA302E PREDECESSOR OPERATION PO IS NOT FOUND FOR OPERATION OP
Explanation: The predecessor operation (predecessor operation number PO) was not found for the operation (operation number OP). An internal predecessor operation must exist within the application.
System action: The system waits for you to respond.
User response: Enter an existing operation number.

EQQA303E OPERATION OP IS NOT CONNECTED TO APPLICATION
Explanation: The operation (operation number OP) has no predecessor or successor connections to the application.
System action: The system waits for you to respond.
User response: Enter or change an internal predecessor to establish a correct application link.

EQQA304E OPERATION OP SPECIFIES WORKSTATION OPWS, WHICH IS NOT FOUND
Explanation: The operation (operation number OP) of this application specifies a workstation (workstation name OPWS), which was not found in the workstation description database.
System action: The system waits for you to respond.
User response: Enter an existing workstation name or use the Workstation Description dialog to define the workstation name.

EQQA305E DEPENDENCIES INCLUDING OPERATION OP FORM A LOOP
Explanation: A loop was detected in the operation (operation number OP) dependency network which must be corrected. For example, operation 10 has operation 5 as its predecessor, and operation 5 has operation 10 as its predecessor.
System action: The system waits for you to respond.
User response: Correct the found loop with these internal predecessors.

EQQA306E VALID-FROM DATE LATER THAN VALID-TO DATE
Explanation: Data entry error; see “Data Entry Errors” on page 2
When modifying an application, the valid-from date cannot be changed to a date later than the valid-to date.
**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

If the time-dependent job option is specified as YES, an operation input arrival time must be specified.

---

**Explanation:** The job setup operation (operation number OP) must have a CPU successor operation.

**System action:** The system waits for you to respond.

**User response:** Enter the job setup operation number as a CPU predecessor number.

---

**Explanation:** The print operation (operation number OP) must have a CPU predecessor operation.

**System action:** The system waits for you to respond.

**User response:** Enter a CPU operation number as the predecessor number.

---

**Explanation:** The field indicated by the cursor contains one or more superfluous shift-out or shift-in characters.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**Explanation:** The field indicated by the cursor contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be within the range X'41' - X'FE'.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**Explanation:** The field indicated by the cursor is specified as a DBCS field, and requires two bytes per character.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**Explanation:** No job descriptions were found matching the generic or non-generic search criteria that you specified to generate a list of jobs.

**System action:** The request is rejected.

**User response:** Return to the Job Selection Criteria panel and press Enter to generate a fresh list of jobs.

---

**Explanation:** You tried to display the run cycles for a job for which no run cycles have been specified.

**System action:** The request is rejected.

**User response:**
User response: None.

**EQQA403I** THE JOB IS CREATED

**Explanation:** The job has been created and saved as a job description.

**System action:** None.

**User response:** None.

**EQQA404I** THE SELECTED JOB IS MODIFIED

**Explanation:** The job has been modified and saved as a job description.

**System action:** None.

**User response:** None.

**EQQA405E** THE WS SPECIFIED IS NOT A CPU WS OR A GENERAL WS WITH WTO SET

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The workstation pointed to by the cursor must be entered.

**User response:** None.

**EQQA406E** A JOB WITH THIS ID ALREADY EXISTS

**Explanation:** You tried to create a job with an ID that already exists in the application description database.

**System action:** The system waits for you to respond.

**User response:** Enter a unique job ID. If you want to create a new version of an existing job, use the copy function.

**EQQA407E** THE JOB IS BEING UPDATED BY ANOTHER USER

**Explanation:** Another user is currently updating the job that you want to update.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQA408E** THE JOBNAMESPACE HAS NOT BEEN SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**User response:** None.

**EQQA4091** THE SELECTED JOB IS DELETED

**Explanation:** The selected job has been deleted from the job description database.

**System action:** None.

**User response:** None.

**EQQA410E** THE JOB DIALOG CANNOT BE USED WHEN DBCS IS DEFINED FOR APPLID

**Explanation:** You have tried to enter the job description dialog but DBCS bracketed input has been defined for application IDs in your installation. The application ID of job descriptions must be the same as the job name. Job names cannot be entered in DBCS bracketed format.

**System action:** The panel is redisplayed with this error message.

**User response:** Use the Application Description dialog instead.

**EQQA411E** WORK STATION MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The workstation must be a workstation with the JCL preparation indicator set to Y.

**User response:** None.

**EQQA412E** WORK STATION SPECIFIED IS NOT A VALID JCL PREPARATION WORK STATION

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The workstation must be a MANUAL workstation.

**User response:** None.

**EQQA413E** WORK STATION SPECIFIED IS NOT A VALID MANUAL WORK STATION

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The workstation must be a MANUAL workstation.

**User response:** None.

**EQQA414E** 24.00 NOT ALLOWED AS A FROM-RUN TIME

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**User response:** None.

**EQQA415E** NO PREDECESSORS FOUND THAT MATCH SELECTION CRITERIA

**Explanation:** You tried to select predecessors for a job. No predecessors were found with the specified selection criteria.

**System action:** The request is rejected.

**User response:** None.
EQQA416E 00.00 NOT ALLOWED AS A TO-RUN TIME
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQA418E FROM-RUN TIME MUST BE SPECIFIED
Explanation: Data entry error; see “Data Entry Errors” on page 2

Either a run time has been entered or run cycles are missing.
User response: Specify a from-run time.

EQQA419E INTERNAL PREDECESSORS ARE NOT ALLOWED FOR JDS
Explanation: Data entry error; see “Data Entry Errors” on page 2

If you are currently defining a job, the application ID must be completed for a predecessor.

EQQA500E GROUP DEFINITION CANNOT HAVE OPERATIONS
Explanation: A group definition cannot contain operations.
System action: The system waits for you to respond.
User response: If operations are to be defined in this application, change the application type to A.

EQQA501W GROUP DEFINITION APPLGRID COULD NOT BE FOUND IN AD FILE
Explanation: The current application description (AD) references an application group definition that cannot be found in the AD database. Either you entered the wrong name, or the application group has not yet been created, or the application group has a pending status (not selectable for processing), or you are not authorized to reference it. If you want to, and if you are authorized, you can save the current application description while it references an application group that does not exist. Such an application description is not used to create occurrences in the long term plan (LTP).
System action: The system waits for you to respond.
User response: If you want the application description to be selected by LTP programs, enter the correct group definition ID, or create the referenced group definition with the application status field set to A.

EQQA502E GROUP DEFINITION ID FIELD CAN BE FILLED IN ONLY WHEN NO RUN CYCLES
Explanation: You cannot specify a group definition ID when run cycles already exist.

EQQA503E GROUP DEFINITION CANNOT BELONG TO ANOTHER GROUP
Explanation: You can specify a group definition ID only when the application type is A.
System action: The system waits for you to respond.
User response: Change the application type to A or erase the group definition ID field.

EQQA504E APPLICATION TYPE MUST BE OCHCSTN, OCHCGRP OR BLANK
Explanation: The selection criteria that you have specified contains an invalid application type. OCHCSTN and OCHCGRP are the national language characters for ‘A’ (applications) and ‘G’ (group definitions).
System action: The system waits for you to respond.
User response: Enter one of the supported application types.

EQQA505E TYPE MUST BE OCHCSTN OR OCHCGRP
Explanation: You have specified an invalid application type. OCHCSTN and OCHCGRP are the national language characters for ‘A’ (applications) and ‘G’ (group definitions).
System action: The system waits for you to respond.
User response: Enter one of the supported application types.

EQQA506I RUN COMMAND NOT ALLOWED. APPLICATION IN A GROUP CONTAINS NO RUN CYCLE
Explanation: An application that references a group definition for run cycle information does not itself contain run cycles.
System action: The request is rejected.
User response: None.
EQQA507I OPER COMMAND NOT ALLOWED. A GROUP DEFINITION DOES NOT HAVE OPERATIONS

Explanation: A group definition (application type=G) does not contain operations.

System action: The request is rejected.

User response: None.

EQQA508E RUN CYCLES ARE NOT ALLOWED FOR A JOB DESCRIPTION IN A GROUP

Explanation: A job description that references a group definition for run cycle information cannot itself contain run cycles.

System action: The system waits for you to respond.

User response: Either erase the data in the group definition ID field or delete the run cycles for this job description.

EQQA509I NO RUN CYCLES FOR A JOB DESCRIPTION IN A GROUP

Explanation: A job description that references a group definition for run cycle information cannot itself contain run cycles.

System action: The request is rejected.

User response: None.

EQQA510E PRIORITY CANNOT BE SPECIFIED FOR A GROUP DEFINITION

Explanation: You cannot specify priority for a group definition.

System action: The system waits for you to respond.

User response: Erase the data in the priority field.

EQQA511E CALENDAR CANNOT BE SPECIFIED FOR AN APPLICATION IN A GROUP

Explanation: A calendar ID cannot be specified for an application that references a group definition for run cycle information.

System action: The request is rejected.

User response: None.

EQQA512E GROUP DEFINITION CANNOT BELONG TO ANOTHER GROUP

Explanation: Group definitions can be specified only when the application type is A (application) or blank (both application and group definition).

System action: The request is rejected.

User response: Use the S row command to select the Rule Modification panel and define the rule.

EQQA508I COMMAND NOT ALLOWED FOR A GROUP DEFINITION

Explanation: Calculate and print rundays, or Modify long term plan (LTP) can be requested only for applications.

System action: The request is rejected.

User response: None.

EQQA514W GROUP DEFINITION HAS NO RUN CYCLES

Explanation: The group definition contains no run cycle information. Applications that reference this group definition are automatically included in the long term plan.

System action: The system waits for you to respond.

User response: If you want to use this group definition to schedule applications, specify run cycle information.

EQQA515E CALENDAR CANNOT BE SPECIFIED FOR A JOB IN A GROUP

Explanation: A calendar ID cannot be specified for a job that references a group definition for run cycle information.

System action: The system waits for you to respond.

User response: Either erase the data in the calendar ID field or erase the data in the group definition ID field.

EQQA516E NO RUN CYCLES FOR AN APPLICATION IN A GROUP

Explanation: An application that references a group definition for run cycle information cannot itself contain run cycles.

System action: The request is rejected.

User response: None.

EQQA520E THE RULE ON WHICH THE RUN CYCLE IS BASED MUST BE DEFINED

Explanation: A rule-based run cycle (type R or E) was inserted or replicated in the run cycle table, but no rule definition was specified.

System action: The request is rejected.

User response: Use the S row command to select the Rule Modification panel and define the rule.
EQQA521E A VALID RULE NAME MUST BE SPECIFIED

Explanation: You have not entered a valid rule name. A valid rule name has a maximum of 8 characters, where the first character is alphabetical and the remaining characters are alphanumeric or national.

System action: The request is rejected.

User response: Specify a valid rule name.

EQQA522E THE RULE NAME MUST BE UNIQUE WITHIN AN AD

Explanation: You have specified a rule name that has already been defined for a rule-based run cycle for this application description.

System action: The request is rejected.

User response: Specify a unique rule name.

EQQA523E THE RUN CYCLE TYPE HAS BEEN INCORRECTLY MODIFIED

Explanation: You have modified the type from an offset-based run cycle to a rule-based run cycle, or vice versa. You can only change type within the run cycle subtype; that is, N and X for offset-based run cycles, or R and E for rule-based run cycles.

System action: The request is rejected.

User response: Specify one of the required types or create a new run cycle.

EQQA531E INCONSISTENT OPTION WHEN FT WORKSTATION

Explanation: This option is wrong for a fault-tolerance workstation. The fault-tolerant workstation requires a default value.

System action: Request is rejected.

User response: Enter the correct value.

EQQA532E FTW CANNOT HAVE A JOB SETUP AS IMMEDIATE PREDECESSOR

Explanation: The fault-tolerant workstation does not accept a general workstation as a predecessor.

System action: The request is rejected.

User response: Enter the correct value.

EQQA533E FTW CANNOT HAVE A PRINT OPERATION AS IMMEDIATELY SUCCESSOR

Explanation: The fault-tolerance workstation does not accept a printer workstation as a predecessor.

System action: Request is rejected.

User response: Enter the correct value.
Chapter 4. EQQCnmm Messages

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<td>The automatic job recovery subtask has been successfully initialized.</td>
<td>Automatic job recovery processing is started.</td>
<td>None.</td>
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<tr>
<td>EQQC002E</td>
<td>THE AUTOMATIC RECOVERY INITIALIZATION FAILED</td>
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<tr>
<td>EQQC003I</td>
<td>THE AUTOMATIC RECOVERY SUBTASK HAS ENDED NORMALLY</td>
<td>This message is issued when the IBM Tivoli Workload Scheduler for z/OS subsystem is being stopped by an operator command.</td>
<td>The IBM Tivoli Workload Scheduler for z/OS termination processing continues.</td>
<td>None.</td>
</tr>
<tr>
<td>EQQC004E</td>
<td>STARTTIME OR ENDTIME OPTION TIME IN AROPTS STATEMENT IS NOT VALID</td>
<td>The STARTTIME or ENDTIME option in the AROPTS initialization statement is not specified in a valid IBM Tivoli Workload Scheduler for z/OS time format.</td>
<td>Automatic job recovery initialization is terminated.</td>
<td>Correct the STARTTIME or ENDTIME value in the AROPTS initialization statement. Stop IBM Tivoli Workload Scheduler for z/OS and restart it.</td>
</tr>
<tr>
<td>EQQC005E</td>
<td>THE AUTOMATIC RECOVERY INITIALIZATION FAILED, MODULE EQQCASEM NOT FOUND</td>
<td>The initialization of the automatic job recovery subtask failed because the load module EQQCASEM could not be found in a library that can be accessed by IBM Tivoli Workload Scheduler for z/OS.</td>
<td>Automatic job recovery initialization is terminated.</td>
<td>Contact your system programmer.</td>
</tr>
<tr>
<td>EQQC006E</td>
<td>HOUR AND MINUTE MUST BOTH BE TWO-DIGIT NUMBERS</td>
<td>A nonnumeric time value has been specified.</td>
<td>Processing continues.</td>
<td>Reenter a numeric time value. * WTO=YES ROUTE=2</td>
</tr>
<tr>
<td>EQQC007E</td>
<td>AN ABEND OCCURRED IN THE AUTOMATIC RECOVERY SUBTASK, IT IS RESTARTED</td>
<td>An error has caused the automatic job recovery subtask to end abnormally, but it has been able to restart.</td>
<td>Automatic job recovery resumes normal processing, but one or more requests for service may have been rejected.</td>
<td>Inform your system programmer about the error and, if the error can be reproduced, of the sequence of dialog requests leading to the error.</td>
</tr>
<tr>
<td>EQQC008E</td>
<td>AN ABEND OCCURRED IN THE AUTOMATIC RECOVERY SUBTASK, IT IS RESTARTED</td>
<td>An error has caused the automatic job recovery subtask to end abnormally, but it has been able to restart.</td>
<td>Automatic job recovery resumes normal processing, but one or more requests for service may have been rejected.</td>
<td>Inform your system programmer about the error and, if the error can be reproduced, of the sequence of dialog requests leading to the error.</td>
</tr>
</tbody>
</table>

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EQQC008E  HOUR MUST BE IN THE RANGE 0 TO 23

Explanation: A time value has been specified where the hour number is not valid.

System action: Processing continues.

System programmer response: Reenter the time value and specify an hour number in the range 0 through 23.

EQQC009E  MINUTE MUST BE IN THE RANGE 0 TO 59

Explanation: A time value has been specified where the minute number is not valid.

System action: Processing continues.

System programmer response: Reenter the time value and specify a minute number in the range 0 through 59.

EQQC011W  AUTOMATIC RECOVERY REQUEST FAILED, SERVICE INACTIVE

Explanation: Automatic job recovery requires service from other IBM Tivoli Workload Scheduler for z/OS subtasks. When automatic job recovery was initiated to determine whether or not recovery should be performed for the job that ended in error, the service SERVICE was down (not available).

System action: No recovery attempt is made and the job remains ended in error.

Problem determination: To determine why the service is not available, review the earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log. For job tracking, consider the messages that mention the normal mode manager.

User response: Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

System programmer response: Check why the service SERVICE was down.

EQQC012W  AUTOMATIC RECOVERY REQUEST FAILED, CANNOT OPEN FILE

Explanation: Automatic job recovery requires access to IBM Tivoli Workload Scheduler for z/OS VSAM files. Failure to open one of these files prevented automatic job recovery from checking whether or not recovery should be performed for the job that ended in error. FILE is the name of the VSAM file that could not be opened.

System action: No recovery attempt is made and the job remains ended in error.

Problem determination: To determine why the file cannot be opened, review the earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log.

User response: Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

System programmer response: Check with your system programmer why the file FILE could not be opened.

EQQC013W  AUTOMATIC RECOVERY REQUEST FAILED, CANNOT ALLOCATE BUFFERS

Explanation: A storage allocation error prevented automatic job recovery from checking whether or not recovery should be performed for the job that ended in error. This message may be followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

System action: No recovery attempt is made and the job remains ended in error.

User response: Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

System programmer response: Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

EQQC014W  AUTOMATIC RECOVERY REQUEST FAILED DUE TO I/O ERROR

Explanation: An I/O error prevented automatic job recovery from determining whether or not recovery should be performed for the job that has ended in error. This message may be followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

System action: No recovery attempt is made and the job remains ended in error.

Problem determination: Review the earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log for a message issued for the I/O error.

User response: Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

System programmer response: Refer to the associated I/O error message for guidance.
EQQC020E  NO AUTOMATIC RECOVERY
BECAUSE INVALID CLEAN UP TYPE:
CLNTYP FOR OPERATION OPNO IN
APPLICATION ADID

Explanation:  An automatic recovery task was
executed that has the cleanup type set to the value
specified by CLNTYP. However, the only allowed
values are None or Immediate.

System action:  The automatic recovery is not
processed and the cleanup actions are not started.

System programmer response:  Check if the cleanup
type can be changed to Immediate.

EQQC021W  NO AUTOMATIC RECOVERY TEST
BECAUSE NO ERROR INFORMATION
IN JNT RECORD

Explanation:  When a job fails, error information about
the failing operation is saved in the job name table
(JNT) record. Automatic job recovery was initiated but
could not determine if recovery should be performed
for the failed job because no error information was
available in the JNT record. This message is followed
by message EQQC045I with reason code 50, which
identifies the job checked by automatic job recovery.

System action:  No recovery attempt is made and the
job remains ended in error.

Problem determination:  Review the IBM Tivoli
Workload Scheduler for z/OS message log for
inconsistencies at the time that the job ended in error.
Also review the event data set for the completion of the
job. Refer to IBM Tivoli Workload Scheduler for z/OS
Diagnosis Guide and Reference for the layout of the
record in the event data set.

User response:  If any recovery actions by automatic
job recovery were required for the job that failed, the
actions must be initiated manually. Use the Modify
Current Plan dialog to initiate the actions.

System programmer response:  Check the IBM Tivoli
Workload Scheduler for z/OS message log for any
messages issued at the time that the job ended in error
to determine why the JCL record could not be read.

EQQC022I  AUTOMATIC RECOVERY ACTION
POSTPONED FOR OPERATION OPNO
IN APPLICATION ADID. CLEAN UP
ACTIONS PENDING

Explanation:  When the automatic recovery for this
operation was about to start, IBM Tivoli Workload
Scheduler for z/OS found that cleanup actions were in
progress.

System action:  The automatic recovery is postponed
until the cleanup actions are complete.

User response:  None.

EQQC023W  NO AUTOMATIC RECOVERY TEST
BECAUSE NO JCL RECORD FOR THE
OPERATION

Explanation:  The JCL record could not be read. This
prevented automatic job recovery from determining
whether or not recovery should be performed for the
job that ended in error. This message is followed by
message EQQC045I with reason code 50, which
identifies the job checked by automatic job recovery.

System action:  No recovery attempt is made and the
job remains ended in error.

User response:  If any recovery actions by automatic
job recovery were required for the job that failed, the
actions must be initiated manually. Use the Modify
Current Plan dialog to initiate the actions.

System programmer response:  Check the IBM Tivoli
Workload Scheduler for z/OS message log for any
messages issued at the time that the job ended in error
to determine why the JCL record could not be read.

EQQC024W  NO AUTOMATIC RECOVERY TEST
BECAUSE OPERATION RECORD
MODIFIED

Explanation:  Automatic job recovery could not
determine whether or not recovery should be
performed for the job that ended in error because the
operation record indicates that the operation no longer
has the error status.

System action:  No recovery attempt is made for the
job that ended in error.

User response:  None.

EQQC025W  CLEAN UP ACTION NOT STARTED
BECAUSE CP14 RECORD COULD NOT
BE READ

Explanation:  An automatic recovery task was
executed. The cleanup type was set to Immediate, so it
tried to read the job log record in the current plan to
start the cleanup actions. However, the record was not
found.

System action:  The recovery attempt stops.

System programmer response:  Current plan job log
information records (CP14) are created by the
Controller or by non z/OS trackers when a job execution is completed. Check the EQQMLOG of the Controller to diagnose the problem.

**EQQC026W** NO AUTOMATIC RECOVERY TEST BECAUSE JCL MEMBER IS BEING USED

**Explanation:** Automatic job recovery could not determine whether or not recovery should be performed for the job that ended in error, because the member on the JCL repository file (ddname EQQJ1SDS and EQQJS2DS) was being used by another IBM Tivoli Workload Scheduler for z/OS subtask. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**User response:** When the EQQJxDS JCL member is free, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**EQQC027W** NO AUTOMATIC RECOVERY BECAUSE PROCLIB MEMBER NOT FOUND

**Explanation:** No automatic job recovery could be performed for the job that ended in error because the RECOVER statement that matched the error specifies a procedure library member that could not be found. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**Problem determination:** Review the JCL to determine the procedure library member name. The selected RECOVER statement is followed by a comment line that gives the member name.

**User response:** Check that the member name is correctly spelled and that it is available in the EQQPRLIB file. When you have found and corrected the error, edit the JCL and insert a % sign in column 4 of the RECOVER line so as to reconvert the line into a RECOVER statement. You can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**EQQC028W** NO AUTOMATIC RECOVERY TEST BECAUSE ERROR IN RECOVER STATEMENT

**Explanation:** While automatic job recovery was checking whether or not recovery should be performed for a job that ended in error, a RECOVER statement with a syntactical error was found. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**Problem determination:** Review the JCL to determine the procedure library member name. The selected RECOVER statement is followed by a comment line that gives the member name.

**User response:** Check the RECOVER statements for syntactical errors. Make sure that the operation is separated from the operands by one or more blanks, and that the operands are separated by a comma.

When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**EQQC029W** NO AUTOMATIC RECOVERY BECAUSE RECOVER STATEMENT DOES NOT MATCH THIS ERROR

**Explanation:** While automatic job recovery was checking whether or not recovery should be performed for a job that ended in error, one or more RECOVER statements were found but none matched the current error. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**User response:** Consider if the error should be covered in the recovery scheme.

**EQQC044I** AUTO RECOVERY OF APPL ADIDDATE H.M, O P WSNOPJNJID

**Explanation:** Automatic job recovery actions have been taken for the specified occurrence (application ADID DATE H. M, operation WSN OP, where DATE H. M is the occurrence input arrival time). The specified JCL rebuild is made. Restart, application addition, and release of successors are in process as specified in the RECOVER statement.

**System action:** The specified automatic recovery actions are started up.

**User response:** None.

**EQQC045I** AUTO RECOVERY INFO RS, APPL ADIDDATE H.M, OP WSNOPJNJID

**Explanation:** Automatic job recovery is being performed for the job identified as application ADID DATE H. M, operation WSN OP, where DATE H. M is the occurrence input arrival time). This message is issued to keep track of a particular action taken during the recovery processing.
RS is a reason code that stands for a certain error or action, or both, related to automatic job recovery. Message EQQC047E has a list of the reason codes and their meanings.

**System action:** The specified automatic recovery actions are started up.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review the action taken and see if it matches the action requested. If necessary, take the appropriate action.

**EQQC046W AUTO RECOVERY WARNING RS, APPL ADID DATE H.M, OP WSNOPJNJID**

**Explanation:** Automatic job recovery was attempted for the job identified as application ADID DATE H. M, operation WSN OP, where DATE H. M is the occurrence input arrival time. A problem was encountered that inhibited automatic job recovery.

**System action:** The operation is left unchanged by automatic job recovery.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

**EQQC047E AUTO RECOVERY ERROR RS, APPL ADIDDATE H.M, OP WSNOPJNJID**

**Explanation:** Automatic job recovery was attempted for the job identified as application ADID DATE H. M, operation WSN OP, where DATE H. M is the occurrence input arrival time. An error was encountered that inhibited the recovery actions.

**System action:** The job remains ended in error and the extended status of the operation is set to E. The JCL record on the JCL repository data set might have been updated with information about the error.

**Problem determination:** The following reason codes (RS) indicate the errors or actions, or both, related to automatic job recovery:

1. Misplaced IBM Tivoli Workload Scheduler for z/OS recover statement.
2. Incorrect parameter.
3. Unbalanced parentheses.
4. Invalid continuation line.
5. Invalid length of parameter value.
6. A parameter appears twice in same recover statement.
7. Invalid return code from exit.
8. Terminate return code from exit.
9. Abandon return code from exit.
10. Invalid restart parameter value. Set Y, YES, N, or NO.
11. Procedure library member not found.
12. I/O error.
13. Unable to load exit routine.
14. No job statement found.
15. Incorrect job statement. Cannot add restart parameter.
16. Invalid specification of generic code.
17. Loop in the case code lists.
18. Checkpoint name contains special characters.
20. Too many values specified in parameter.
21. Failing OP is outside rerun or successor tree.
22. External successor in rerun tree is not in the failing tree.
23. Inconsistency with AD of failing occurrence (for example, AD no longer exists or is not active).
24. AD of application to add could not be found.
25. Error while using MCP (additional message by MCP).
26. Unable to allocate virtual storage.
27. Error detected and handled by other subtask.
28. Improper naming of steps, give all unique names.
29. Cannot add restart param. because no delimiter last job line.
30. No information about error in job name table (JNT).
31. Failing operation record could not be read.
32. Invalid stepname or no step with that name.
33. More than one step in JS record with the given name.
34. JS data set in use. Recovery test canceled.
35. JS data set member in use. Recovery test canceled.
36. OP record has been changed. Recovery test canceled.
37. Invalid range.
38. No occurrence exists for the specified application.
40. No JS record.
41. Restart step not present in the JCL.
42. Step end entries missing in JNT record (CPLREC04). The error can relate to:
   - Nested procedures
• JCL INCLUDE statements
• JCL IF/THEN/ELSE/ENDIF statement constructs.

These JCL statements are restricted by automatic job recovery when used in conjunction with the ERRSTEP, RESSTEP, or STEPCODE parameters of the RECOVER statement.

43 Parameter not supported when STEPEVENTS(ABEND) specified.
44 RESSTEP=% specified but error not related to a step.
45 A required service function (NMM) has terminated.
46 No free input arrival time for the application to add.
47 Missing value for parameter.
48 Authorization check requires user ID.
50 Adding identification data to messages in ARTOP.
51 Error in ALTWS parameter.
52 Error in ALTJOB parameter.

User response: Check the RECOVER statements. Comment lines that describe the error in detail are added to the JCL. When you have found and corrected the error, you can use the ended-in-error list of the Modify Current Plan dialog to initiate a new automatic job recovery attempt.

---

**EQQC048W** AUTO RECOVERY WARNING RS

**Explanation:** Automatic job recovery was attempted for the job that ended in error, but was inhibited because of a problem with reason code RS. This message differs from EQQC046W in that automatic job recovery was not able to identify the application to be handled.

**System action:** No recovery is made and the job remains ended in error.

**Problem determination:** Message EQQC047E has a list of the reason codes and their meanings. The JS record may have been updated with information about the error. Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

---

**EQQC049E** AUTO RECOVERY ERROR RS

**Explanation:** Automatic job recovery was attempted for the job that ended in error, but was inhibited because of an error with reason code RS. This message differs from EQQC047E in that automatic job recovery was not able to identify the application to be handled.

**System action:** No recovery is made and the job remains ended in error. The extended status of the operation is set to E.

**Problem determination:** Message EQQC047E has a list of the reason codes and their meanings. The JS record may have been updated with information about the error. Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

---

**EQQC061E** AUTOMATIC RECOVERY FAILED, I/O ERROR

**Explanation:** Automatic job recovery failed for the job that ended in error because an I/O error occurred. The I/O error occurred while the automatic job recovery subtask was determining whether recovery should be performed, or while the recovery actions were being activated or implemented.

This message is preceded by a message that describes the I/O error in more detail, and is followed by message EQQC045I with reason code 50, which identifies the job handled by automatic job recovery.

**System action:** The job remains ended in error. Some of the intended recovery actions may have been started up or completed.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

**User response:** When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog. You may have to initiate the recovery actions manually, or you may have to change the RECOVER statement to encompass only the remaining recovery actions.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message.

---

**EQQC062E** AUTOMATIC RECOVERY FAILED, NOT ENOUGH VIRTUAL STORAGE - SIZE

**Explanation:** Automatic job recovery failed for the job that ended in error because of insufficient virtual storage. The failure occurred while the automatic job recovery subtask was determining whether recovery should be performed, or while the recovery actions were being activated or implemented. SIZE is the amount of virtual storage requested.
This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** The job remains ended in error. Some of the intended recovery actions may have been started up or completed.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement.

**User response:** When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog. You may have to initiate the recovery actions manually, or you may have to change the RECOVER statement to encompass only the remaining recovery actions.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

---

**EQQC500E THE JCL LIBRARY, DDNAME EQQPRLIB, COULD NOT BE OPENED**

**Explanation:** Automatic job recovery could not open the JCL procedure library (ddname EQQPRLIB) to read a procedure specified in the ADDPROC parameter of the RECOVER statement. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**Problem determination:** Review the earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log for a message describing an I/O error on the EQQPRLIB file.

**User response:** Contact your system programmer. When your system programmer has fixed the problem, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**System programmer response:** Check that the ddname EQQPRLIB is correctly defined. When the error is corrected, stop IBM Tivoli Workload Scheduler for z/OS and restart it.

---

**EQQC501E LOGICAL RECORD LENGTH FOR THE JCL LIBRARY, DDNAME EQQPRLIB, IS NOT VALID**

**Explanation:** Automatic job recovery could not read a procedure specified in the ADDPROC parameter of the RECOVER statement because the logical record length is not 80 bytes. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**Problem determination:** Check the definition of the ddname EQQPRLIB.

**User response:** Contact your system programmer. When your system programmer has fixed the problem, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**System programmer response:** Check that the ddname EQQPRLIB is correctly defined. When the error is corrected, stop IBM Tivoli Workload Scheduler for z/OS and restart it.
Chapter 5. EQQCLnnn Messages

EQQCL00I PROCESSING: INSTRUCTION
Explanation: OCL is processing the INSTRUCTION instruction
System action: Processing continues.
User response: None.

EQQCL02X INSTR INSTRUCTION EXECUTED: RC=RETURN_CODE
Explanation: This message reports the return code (RETURN_CODE) of the instruction. X can be one of the following:
  I Information (RC=0)
  W Warning (RC=4)
  E Error (RC=8)
System action: The scheduler’s processing continues.
User response: None.

EQQCL03I TRUE CONDITION: IF EXPRESSION
Explanation: An IF instruction was specified. OCL processed the instruction specified in the THEN clause.
System action: The scheduler’s processing continues.
User response: None.

EQQCL04I TRUE CONDITION: ELSE EXPRESSION
Explanation: An IF instruction was specified. OCL processed the instruction specified in the ELSE clause.
System action: The scheduler’s processing continues.
User response: None.

EQQCL05I FALSE CONDITION: IF EXPRESSION
Explanation: The condition specified in the IF instruction is false.
System action: The scheduler’s processing continues.
User response: Verify that the specified keywords are correct.

EQQCL06I THE DEFAULT VALUE OF VARIABLE VARNAME WAS UPDATED
Explanation: An UPD or SETUPD instruction was specified. The default value of the variable VARNAME was updated in the scheduler’s variable table specified by the INIT instruction.
System action: The scheduler’s processing continues.
User response: None.

EQQCL08I OCCURRENCE APPL WAS COMPLETED
Explanation: OCL processed a COMPL instruction that completed the occurrence APPL.
System action: The scheduler’s processing continues.
User response: None.

EQQCL09I THE OPERATION WAS COMPLETED: OPNO(OPNUM) APPL(APPL) IA(IADT)
Explanation: OCL completed the operation OPNUM within the occurrence APPL with the input arrival date and time IADT.
System action: The scheduler’s processing continues.
User response: None.

EQQCL0AI THE OCCURRENCE WAS ADDED: APPL(APPL) IA(IADT)
Explanation: OCL added a new occurrence in the scheduler’s current plan or long term plan. APPL is the occurrence ID and IADT is the input arrival date and time.
System action: The scheduler’s processing continues.
User response: None.

EQQCL0BI A DELETE REQUEST WAS EXECUTED FOR APPLICATION APPL
Explanation: OCL tried to add a new occurrence in the scheduler’s plan, but a problem occurred, so it issued a DELETE request for the application APPL.
System action: The scheduler’s processing continues.
User response: None.

EQQCL0CI DEFAULT PREDECESSOR OPERATION IS USED: DEFPREOPNO
Explanation: OCL defined DEFPREOPNO as an external predecessor of the operation to be modified.
System action: The scheduler’s processing continues.
User response: None.
EQQCL0DI  INTERNAL PREDECESSOR
PREOPNUM  DEFINED  TO
OPERATION  OPNUM

Explanation: A new internal predecessor was defined for operation OPNUM.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0EI  APPL  BELONGS  TO  GROUP  APPLGRP

Explanation: Application APPL is associated to the application group APPLGRP.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0FI  THE  OCCURRENCE  WAS  DELETED:
APPL(APPL)  IA(IADT)

Explanation: The occurrence APPL was deleted from the scheduler’s current plan.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0GI  THE  OPERATION  WAS  DELETED:
OPNO(OPNUM)  APPL(APPL)  IA(IADT)

Explanation: The operation OPNUM was deleted from the occurrence APPL with the input arrival date and time IADT.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0HI  OCCURRENCE  FOUND  IN  LTP:
APPL(APPL)  IA(IADT)

Explanation: OCL found an occurrence in the long term plan (LTP) that matches with the specified selection parameters.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0II  DATE  IS  VALID

Explanation: The input date is valid.

System action: OCL calculates about 210 variables, based on the input date.

User response: None.

EQQCL0JI  SEARCHING  FOR  OCCURRENCE
APPL  IN  CP

Explanation: OCL is searching the occurrence APPL in the scheduler’s current plan (CP).

System action: The scheduler’s processing continues.

User response: None.

EQQCL0KI  TOTAL  NUMBER  OF  MATCHING
OCCURRENCES:  N_OCC

Explanation: OCL found N_OCC occurrences in the scheduler’s current plan that match the specified selection parameters.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0LI  OPER.  IN  ERROR:
OPNUM
APPL(APPL)  IA(IADT)  WS(WNAME)
ERR(ERR_CODE)

Explanation: OCL found an ended-in-error operation with error code ERR_CODE.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0MI  ERROR  CODE  ERR_CODE  MATCHES
ERR()  FOR  OPERATION  OPNUM

Explanation: This “output” message reports all the operations whose error code matches the value that the user specified in the ERR() parameter.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0NI  REPLY  TO  WTOR  WAS  ISSUED

Explanation: An operator replied to the WTO issued by OCL.

System action: The scheduler’s processing continues.

User response: None.

EQQCL0OI  OCCURRENCE  FOUND:
APPL(APPL)  IA(IADT)  STATUS(STATUS)

Explanation: OCL found an occurrence in the current plan that matches the selection parameters.

System action: The scheduler’s processing continues.

User response: None.
**Explanation:**

- **EQQCL0PI**  
  **CMD COMMAND WAS ISSUED**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0QI**  
  **OPERATION OPNUM WAS SUCCESSFULLY MODIFIED**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0RI**  
  **DELETING THE SPECIAL RESOURCE FROM OPERATION OPNUM**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0SI**  
  **DELETING THE EXTERNAL PREDECESSOR(S) FROM OPERATION OPNUM**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0TI**  
  **OPERATION STATUS WAS CHANGED TO ‘R’: OPNO(opnum)**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0UI**  
  **EXTERNAL PREDECESSOR(S) WILL BE DELETED FROM OPERATION opnum**
  - System action: The scheduler’s processing continues.
  - User response: None.

- **EQQCL0VI**  
  **OCCURRENCE APPL IS NOW STARTED**
  - System action: The scheduler’s processing continues.
  - User response: None.
EQQCL11I SPECIAL RESOURCE ADDED TO OPERATION OPNUM: RES_NAME

Explanation: OCL added a new special resource definition to operation OPNUM. RES_NAME is the name of the special resource.

System action: The scheduler’s processing continues.
User response: None.

EQQCL12I SPECIAL RESOURCE DELETED FROM OPERATION OPNUM: RES_NAME

Explanation: OCL deleted a special resource definition from operation OPNUM. RES_NAME is the name of the special resource.

System action: The scheduler’s processing continues.
User response: None.

EQQCL13I SUCCESSOR RELEASED FROM OPERATION OPNUM: OPNO(S_OPNUM) APPL(APPL)

Explanation: OCL deleted a successor dependency definition from operation OPNUM. S_OPNUM is the successor operation number, and APPL is the successor application ID.

System action: The scheduler’s processing continues.
User response: None.

EQQCL14I OPERATION P_OPNUM WAS DEFINED AS AN INTERNAL PREDECESSOR OF OPERATION OPNUM

Explanation: OCL added a new predecessor to operation OPNUM. P_OPNUM is the predecessor operation number.

System action: The scheduler’s processing continues.
User response: None.

EQQCL15I INTERNAL SUCCESSOR RELEASED: OPNO(S_OPNUM) APPL(APPL)

Explanation: OCL released the internal successor operation number S_OPNUM in the occurrence APPL.

System action: The scheduler’s processing continues.
User response: None.

EQQCL16I EXTERNAL SUCCESSOR FOUND FOR OPERATION OPNUM: OPNO(S_OPNUM) APPL(APPL)

Explanation: OCL found an external successor for operation OPNUM. S_OPNUM is the successor operation number; APPL is the successor occurrence ID.

System action: The scheduler’s processing continues.
User response: None.
**EQQCL1CI** NUMBER OF NOT COMPLETED OCCURRENCES: N_OCC

**Explanation:** OCL found N_OCC occurrences that are not in Complete status.

**System action:** The scheduler’s processing continues.

**User response:** None.

**EQQCL1DI** EXTERNAL PREDECESSOR DELETED: PREAPPL(PREAPPL) PREIA(IADT)

**Explanation:** OCL deleted an external predecessor definition. PREAPPL is the predecessor occurrence ID, and IADT its input arrival date and time.

**System action:** The scheduler’s processing continues.

**User response:** None.

**EQQCL1EI** SPECIAL RESOURCE FOUND FOR OPERATION OPNUM: RES_NAME

**Explanation:** OCL found a special resource defined to operation OPNUM. RES_NAME is the name of the special resource.

**System action:** The scheduler’s processing continues.

**User response:** None.

**EQQCL3EI** EXTNAME ADDED TO OP OPNUM OF OCC APPL WITH IA IADT

**Explanation:** OCL added extended name to operation OPNUM of occurrence APPL with input arrival time IADT.

**System action:** The schedulers processing continues.

**User response:** None.

**EQQCL40W** THE ROUTINE RETURNED RESULT RETURN CODE

**Explanation:** The value of RESULT is the return code of the routine. This message is issued when the return code is not zero.

**System action:** If the return code issued by the called routine is higher than the highest return code of the other processed OCL instructions, it is assumed as the highest return code.

OCL processing continues.

**User response:** None.

**EQQCL41W** PROCESS TERMINATED DUE TO A LABEL INSTRUCTION - HIGHEST RC=LASTRC

**Explanation:** OCL processed a LABEL instruction.

**System action:** OCL processing is terminated with the highest return code of the processed OCL instructions.

**User response:** None.

**EQQCL42W** VARIABLE VARNAME WILL BE ADDED TO THE VARIABLE TABLE VARTAB

**Explanation:** OCL processed an UPD or SETUPD instruction to modify the value of a variable that does not exist in the scheduler’s variable table.

**System action:** OCL adds the variable VARNAME to the variable table VARTAB. OCL processing continues.

**User response:** Verify that the variable name specified in the UPD or SETUPD instruction is correct.

**EQQCL43W** NO OCCURRENCE TO COMPLETE: APPL

**Explanation:** OCL processed a COMPL instruction for an application occurrence, but no occurrence in a noncomplete status was found in the current plan.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters for the application occurrence are correct.

**EQQCL44W** OCCURRENCE NOT FOUND IN THE CURRENT PLAN: APPL(APPL) IA(IADT)

**Explanation:** OCL attempted to modify or list the application occurrence APPL, which does not exist in the current plan. IADT is the input arrival date and time used to search for the occurrence.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.

**EQQCL45W** OCCURRENCE NOT FOUND IN THE LTP: APPL(APPL) IA(IADT)

**Explanation:** OCL attempted to modify or list the application occurrence APPL, which does not exist in the long term plan (LTP). IADT is the input arrival date and time used to search for the occurrence.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.
**EQQCL46W**  
**ONLY OCL INSTRUCTIONS ARE ACCEPTED:** SYSIN_LINE

**Explanation:** A non-OCL instructions was specified and the initialization parameter TSOCMD is set to NO.

**System action:** OCL processing continues.

**User response:** If you want to be able to specify TSO commands or REXX instructions other than those of OCL, set the TSOCMD parameter to YES.

---

**EQQCL47W**  
**OPER. NOT FOUND OR NOT IN ERROR:** OPNUM APPL(APPL) IA(IADT)

**Explanation:** The application occurrences APPL with input arrival date and time IADT does not contain the selected operation or the selected operation is not in error status.

**System action:** OCL processing continues.

**User response:** Verify that the selected operation really exists in the application occurrence.

---

**EQQCL48W**  
**ERROR CODE ERRCODE DOES NOT MATCH ERRCODE() FOR OPERATION OPNUM**

**Explanation:** ERRCODE is the error code specified in the CHKAPPL instruction for operation OPNUM. OCL found the operation OPNUM in error status, but its error code does not match ERRCODE.

**System action:** OCL processing continues.

**User response:** None.

---

**EQQCL49W**  
**OPERATION OPNUM IS NOT IN HOLD STATUS**

**Explanation:** OCL tried to release an operation that was not manually held.

**System action:** OCL processing continues.

**User response:** None.

---

**EQQCL4AW**  
**OPERATION OPNUM IS ALREADY IN HOLD STATUS**

**Explanation:** OCL tried to hold an operation that was already in HOLD status.

**System action:** OCL processing continues.

**User response:** None.

---

**EQQCL4BW**  
**OPERATION OPNUM IS NOT IN NOP STATUS**

**Explanation:** OCL issued an UNNOP command against an operation that was not in NOP status.

**System action:** OCL processing continues.

**User response:** None.
EQQCL4HW OPERATION OPNUM DOESN'T EXIST
Explanation: OCL tried to change or delete an operation that does not exist in the current plan.
System action: OCL processing continues.
User response: Verify that the specified keywords are correct.

EQQCL4IW ALREADY PREDECESSOR: PREOPNUM
Explanation: OCL tried to define a predecessor that is already defined.
System action: OCL processing continues.
User response: Verify that the specified keywords are correct.

EQQCL4JW PREDECESSOR NOT FOUND IN THE LTP: PREAPPL(PREAPPL) PREIA(PREIADT)
Explanation: OCL tried to define PREAPPL as a predecessor of the application occurrence specified in the APPL() keyword, but PREAPPL is not present in the long term plan (LTP).
System action: OCL processing continues.
User response: Verify the selection parameters.

EQQCL4KW NO EXTERNAL SUCCESSOR FOUND FOR THE OCCURRENCE APPL
Explanation: OCL tried to release the external successors of the occurrence APPL, but no successor was found for the occurrence.
System action: OCL processing continues.
User response: None.

EQQCL4LW OPERATION OPNUM NOT FOUND: APPL(APPL) IA(IADT)
Explanation: OCL tried to change operation OPNUM, which does not exist in the current plan.
System action: OCL processing continues.
User response: Verify the selection parameters.

EQQCL4MW NO INTERNAL SUCCESSOR FOUND FOR OPERATION OPNUM OF THE OCCURRENCE APPL
Explanation: OCL tried to release the internal successors of operation OPNUM, but no successor was found.
System action: OCL processing continues.

User response: Verify that the specified keywords are correct.

EQQCL4NW NO SPECIAL RESOURCE FOUND
Explanation: OCL tried to delete a special resource definition, but no special resource is defined to the operation.
System action: OCL processing continues.
User response: Verify the selection parameters.

EQQCL4OW NO OPERATION WAS MODIFIED
Explanation: OCL did not modify any operation in the occurrence.
System action: OCL processing continues.
User response: Verify the selection parameters.

EQQCL4QW OPERATION OPNUM ALREADY EXISTS
Explanation: OCL tried to add an operation that already exists in the occurrence.
System action: OCL processing continues.
User response: Verify the selection parameters.

EQQCL4RW OPERATION DEADLINE LATER THAN OCCURRENCE DEADLINE - ACCEPTED: DEADLINE
Explanation: The specified operation deadline is later than the occurrence deadline, but is accepted.
System action: OCL processing continues.
User response: Verify that the specified keywords are correct.

EQQCL4SW OPERATION DEADLINE PRECEDES OPERATION INPUT ARRIVAL - ACCEPTED: DEADLINE
Explanation: The operation deadline precedes the operation input arrival, but is accepted.
System action: OCL processing continues.
User response: Verify that the specified keywords are correct.
**EQQCL4TW**  OPERATION INPUT ARRIVAL PRECEDES OCCURRENCE - ACCEPTED: IADT

**Explanation:** The operation input arrival precedes the occurrence input arrival, but is accepted.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

**EQQCL4UW**  DEPENDENCY ALREADY DEFINED

**Explanation:** OCL tried to define a predecessor that is already defined.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

**EQQCL4VW**  NO PARAMETER WAS SPECIFIED

**Explanation:** No parameter was specified for the MODOP instruction. No change is required for the operation.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

**EQQCL4WW**  OCCURRENCE ALREADY IN COMPLETE STATUS: APPL WITH IA IADT

**Explanation:** OCL tried to complete an occurrence that was already completed.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

**EQQCL4XW**  OCCURRENCE NOT FOUND IN THE CURRENT PLAN: APPL(APPL)

**Explanation:** No occurrence exists in the current plan for application APPL.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

**EQQCL50E**  NOT POSSIBLE TO READ THE OCL MLIB

**Explanation:** OCL was not able to read the data set referenced by the OCLMLIB DD-card.

**System action:** OCL processing is terminated.

**User response:** Verify the data set name specified in the OCLMLIB DD-card.

**EQQCL51E**  NOT POSSIBLE TO READ THE OCL PARMLIB

**Explanation:** OCL was not able to read the EQQYRPRM member in the OCL library.

**System action:** OCL processing is terminated.

**User response:** Verify the data set name specified in the OCLPARM ddname.

**EQQCL52E**  NOT POSSIBLE TO READ THE SYSSIN CARD

**Explanation:** OCL was not able to read the SYSSIN DD-card.

**System action:** OCL processing is terminated.

**User response:** Verify the data set specified in the EQQOCL.SYSSIN DD-card.

**EQQCL53E**  INVALID SYNTAX: INSTRUCTION

**Explanation:** An invalid instruction was specified in the OCL SYSSIN.

**System action:** OCL terminates

**User response:** Correct the instruction and resubmit the job.

**EQQCL54E**  NOT POSSIBLE TO WRITE THE CONTROL CARDS FOR EQQPIFT PROGRAM

**Explanation:** OCL was not able to write the input control cards for the EQQPIFT program.

**System action:** OCL terminates

**User response:** Contact Customer Support.

**EQQCL55E**  ERROR DURING THE GETMAIN REQUEST

**Explanation:** OCL was not able to get the storage for the PIF session.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

**EQQCL56E**  PIF INITIALIZATION FAILED FOR SUBSYSTEM SUBSYS

**Explanation:** OCL was not able to initialize the scheduler’s PIF session.

**System action:** OCL processing is terminated.

**User response:** Check the scheduler’s subsystem name specified in the PARMLIB SUBSYS() parameter or in the INIT instruction. If the subsystem name is correct and if the subsystem is active, contact Customer Support.
EQQCL57E  VARIABLE NAME IS MISSING
Explanation: The variable name was not specified in the UPD or SETUPD instruction.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL58E  PIF TERM REQUEST FAILED
Explanation: OCL was not able to terminate the scheduler’s PIF session.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL59E  PIF TERM REQUEST FAILED: ERROR DURING FREEMAIN
Explanation: OCL was not able to terminate the scheduler’s PIF session.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL5AE  PREDECESSOR CAN’T BE EQUAL TO THE OPERATION TO BE ADDED
Explanation: OCL was requested to add a new operation in an application occurrence, but the operation number is equal to its internal predecessor operation number.
System action: OCL processing is terminated.
User response: If you have specified the DEFOPNO initialization parameter, OCL uses it as a default predecessor operation number. You cannot add an operation with a number equal to DEFOPNO.

EQQCL5BE  NO CURRENT PLAN EXISTS
Explanation: OCL cannot add or modify occurrences because the current plan does not exist.
System action: OCL processing is terminated.
User response: Extend the current plan and resubmit the job.

EQQCL5CE  NO DEFAULT VALUE FOR VARIABLE VARNAME
Explanation: OCL did not find a value for variable VARNAME.
System action: OCL processing is terminated.
User response: Verify that a SET or SETUPD instruction was specified to set the variable value.

EQQCL5DE  INVALID OPERAND FOR THE PIF REQUEST: OPERAND
Explanation: A PIF request contained an invalid operand.
System action: OCL processing is terminated.
User response: Verify that the length of operand is specified in the SETSTEMS subroutine in the OCL program.

EQQCL5EE  NOT POSSIBLE TO COMPLETE THE OCCURRENCE APPL WITH IA IADT
Explanation: OCL was not able to complete the occurrence APPL.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL5FE  NOT POSSIBLE TO MODIFY THE OCCURRENCE APPL WITH IA IADT
Explanation: OCL was not able to modify the occurrence APPL in the current plan.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL5GE  CANNOT COMPLETE OPERATION OPNUM of occurrence appl with IA IADT
Explanation: OCL was not able to complete the operation OPNUM in the occurrence APPL with input arrival time IADT.
System action: OCL processing is terminated.
User response: Verify if the operation has external predecessors.

EQQCL5HE  REQUIRED KEYWORD(S) MISSING
Explanation: A required keyword was not specified in the instruction.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL5IE  APPL AND GROUP ARE MUTUALLY EXCLUSIVE KEYWORDS
Explanation: APPL and GROUP keywords were specified in the same ADD instruction.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.
**EQQCL5JE**  OPC SUBSYSTEM ID MUST BE SUPPLIED

**Explanation:** The scheduler’s subsystem ID was not specified.

**System action:** OCL processing is terminated.

**User response:** Specify the subsystem ID in the SUBSYS initialization parameter (EQQYRPRM member in the OCL library) or in the INIT instruction.

---

**EQQCL5KE**  NO APPLICATION FOUND FOR THE GROUP APPLGRP

**Explanation:** OCL tried to add the application group APPLGRP, but no application was defined to the group.

**System action:** OCL processing is terminated.

**User response:** Verify the application group ID.

---

**EQQCL5LE**  NOT POSSIBLE TO ADD THE OCCURRENCE APPL

**Explanation:** OCL was not able to add the occurrence APPL.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

---

**EQQCL5ME**  NOT POSSIBLE TO USE AN IA DATE OTHER THAN THE ACTUAL DATE

**Explanation:** OCL tried to add an occurrence in the current or long term plan. An occurrence with the same input arrival (IA) already existed, so OCL tried to increment the input arrival time by 1 minute. An error occurs if the occurrence input arrival time is 23:59.

**System action:** OCL processing is terminated.

**User response:** Specify an input arrival time other than 23:59 for the occurrence to be added.

---

**EQQCL5NE**  NOT POSSIBLE TO ADD THE OCCURRENCE WITH IA IADT

**Explanation:** OCL was not able to add the occurrence with IA IADT.

**System action:** OCL processing is terminated.

**User response:** Verify if the occurrence input arrival date and time is later than the long term plan end time.

---

**EQQCL5OE**  OPERATION NUMBER MUST BE SPECIFIED

**Explanation:** The operation number is a required keyword for the instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5PF**  WORKSTATION ID MUST BE SPECIFIED

**Explanation:** Workstation ID is a required keyword for the instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCLQF**  WORKSTATION WSNAME NOT FOUND IN THE OPC DATABASE

**Explanation:** Workstation WSNAME is not defined in the scheduler’s Workstation database.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5RE**  JOBNAME MUST BE SPECIFIED FOR WORKSTATION WSNAME

**Explanation:** Workstation WSNAME requires the jobname (job-setup, computer, or printer)

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5SE**  DATE1 AND DATE2 ARE MUTUALLY EXCLUSIVE KEYWORDS

**Explanation:** You cannot use DATE1 and DATE2 keywords in the same CHKDATE instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5TE**  INTERNAL PREDECESSOR DOESN’T EXIST: PREOPNUM

**Explanation:** OCL tried to add an internal predecessor that does not exist.

**System action:** OCL processing is terminated.

**User response:** Check that the PREOPNUM() keyword refers to an existing operation number. If it does not, correct the instruction and resubmit the job. If the PREOPNUM() keyword is not specified, OCL uses the default operation number (initialization parameter DEFOPNO) as the internal predecessor operation. Verify that the application contains an operation with the number equal to the number specified in the DEFOPNO parameter.
**Explanations:**

- **EQQCL5UE INCVALUE VALUE CAN'T BE GREATER THAN 30**
  - **Explanation:** The value of INCVALUE must be in the range 1–30.
  - **System action:** OCL processing is terminated.
  - **User response:** Specify a correct INCVALUE and resubmit the job.

- **EQQCL5VE THE OPERATION INPUT ARRIVAL MUST BE IN THE YYMMDHHMM FORMAT**
  - **Explanation:** OCL found an invalid operation input arrival date and time.
  - **System action:** OCL processing is terminated.
  - **User response:** Correct the instruction and resubmit the job.

- **EQQCL5WE THE OPERATION DEADLINE MUST BE IN THE YYMMDHHMM FORMAT**
  - **Explanation:** OCL found an invalid operation deadline date and time.
  - **System action:** OCL processing is terminated.
  - **User response:** Correct the instruction and resubmit the job.

- **EQQCL5XE NOT POSSIBLE TO ADD THE OPERATION OPNUM IN OCCURRENCE APPL**
  - **Explanation:** OCL tried to insert a new operation in the application occurrence APPL, but a problem occurred.
  - **System action:** OCL processing is terminated.
  - **User response:** Verify if the operation OPNUM already existed in the occurrence. Refer to the error messages in the scheduler’s message log.

- **EQQCL5YE NOT POSSIBLE TO DEFINE INTERNAL PRED. PREOPNUM TO OPERATION OPNUM**
  - **Explanation:** OCL tried to define an internal predecessor to operation OPNUM, but a problem occurred.
  - **System action:** OCL processing is terminated.
  - **User response:** Contact Customer Support.

- **EQQCL5ZE NOT POSSIBLE TO REMOVE THE OCCURRENCE FROM THE APPLICATION GROUP**
  - **Explanation:** OCL tried to remove an occurrence from the application group before deleting it from the current plan or from the long term plan, but a problem occurred.
  - **System action:** OCL processing is terminated.
  - **User response:** Specify a correct INCVALUE and resubmit the job.

- **EQQCL60E NOT POSSIBLE TO DELETE OCCURRENCE APPL WITH IA IADT**
  - **Explanation:** OCL tried to delete the occurrence APPL, but a problem occurred.
  - **System action:** OCL processing is terminated.
  - **User response:** Contact Customer Support.

- **EQQCL61E NOT POSSIBLE TO DELETE OPERATION OPNUM OF OCCURRENCE APPL**
  - **Explanation:** OCL tried to delete operation OPNUM from the occurrence APPL, but a problem occurred.
  - **System action:** OCL processing is terminated.
  - **User response:** Contact Customer Support.

- **EQQCL62E DATE MUST BE SUPPLIED**
  - **Explanation:** A date must be supplied in the CHKDATE instruction.
  - **System action:** OCL processing is terminated.
  - **User response:** Use the DATE1 or DATE2 keyword according with the format of the date and resubmit the job.

- **EQQCL63E DATE NOT VALID: DATE LENGTH CANNOT BE > 10**
  - **Explanation:** An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYY, DD/MM/YY, DDMMYYYY, and DD/MM/YYYY.
  - **System action:** OCL processing is terminated.
  - **User response:** Correct the date and resubmit the job.

- **EQQCL64E DATE NOT VALID: DATE LENGTH CANNOT BE < 6**
  - **Explanation:** An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYY, DD/MM/YY,
DDMMYYYY, and DD/MM/YYYY.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL65E** DATE NOT VALID: FORMAT NOT RECOGNIZED
Explanation: An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYYYY, and DD/MM/YYYY.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL66E** DATE NOT VALID: IT’S NOT IN THE YYYYMMDD FORMAT
Explanation: The date supplied is not in the YYYYMMDD format.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL67E** YEAR YEAR MUST BE INCLUDED BETWEEN 1996 AND 2999
Explanation: The date specified in the CHKDATE instruction is outside the valid range 1996–2999.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL68E** MONTH MONTH MUST BE INCLUDED BETWEEN 01 AND 12
Explanation: The date specified in the CHKDATE instruction is invalid; it is not in the range 01–12.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL6AE** STATUS INVALID: IT CAN BE: C, E, D, P, S, U OR W
Explanation: An invalid occurrence status was specified in the CHKAPPL instruction.

System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

**EQQCL69E** DAY DAY MUST BE INCLUDED BETWEEN 01 AND LAST_DAY
Explanation: The date specified in the CHKDATE instruction is invalid. The value of day DAY must be in the range 01–LAST_DAY. LAST_DAY is the last day of the month specified in the input date.

System action: OCL processing is terminated.
User response: Correct the date and resubmit the job.

**EQQCL6BE** OCCURRENCE NAME CAN’T BE “*”
Explanation: An invalid occurrence ID was specified.

System action: OCL processing is terminated.
User response: Correct the APPL keyword and resubmit the job.

**EQQCL6CE** ALERT PARAMETER CAN BE YES OR NO
Explanation: An invalid ALERT keyword was specified.

System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

**EQQCL6DE** USER ID MUST BE SPECIFIED FOR ALERTING
Explanation: The USER keyword is required with ALERT(YES).

System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

**EQQCL6EE** NOT POSSIBLE TO ISSUE THE WTO
Explanation: OCL tried to invoke the IPOWTO program, but a problem occurred.

System action: OCL processing is terminated.
User response: Make sure that the IPOWTO program is available to OCL and resumbit the job.

**EQQCL6FE** INVALID CMD COMMAND
Explanation: CMD can be only SRSTAT, OPSTAT, or WSSTAT.

System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

**EQQCL6GE** VARIABLE TABLE NOT FOUND IN OPC DATABASE
Explanation: The variable table specified in the INIT instruction does not exist in the scheduler’s database.

System action: OCL processing is terminated.
User response: Specify a valid variable table in the INIT instruction and resubmit the job.
**EQQCL6HE** INTERNAL SUCCESSOR OPERATION NOT FOUND: S_OPNUM

**Explanation:** OCL tried to release an internal successor, but a problem occurred. S_OPNUM is the successor operation number.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

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**EQQCL6IE** NOT POSSIBLE TO EXECUTE EQQPIFT PROGRAM

**Explanation:** OCL could not run the EQQPIFT program.

**System action:** OCL processing is terminated.

**User response:** Make sure that the EQQPIFT load module is available to OCL and resubmit the job.

---

**EQQCL6JE** NEW JOBNAME INVALID OR MISSING

**Explanation:** A valid NEWJOB keyword must be specified in the CHGJOB instruction.

**System action:** OCL processing is terminated.

**User response:** Specify a valid NEWJOB keyword and resubmit the job.

---

**EQQCL6KE** CANNOT LIST THE WORKSTATIONS

**Explanation:** OCL tried to list the workstations defined in the scheduler’s Workstation database, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

---

**EQQCL6LE** NOT POSSIBLE TO MODIFY OPERATION OPNUM OF OCCURRENCE APPL

**Explanation:** OCL tried to modify operation OPNUM in the occurrence APPL, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Refer to the messages in the scheduler’s message log and contact Customer Support.

---

**EQQCL6ME** SPECIFY THE OPNO() KEYWORD OR SPECIFY THE DEFAULT OPERATION NUMBER

**Explanation:** The OPNO keyword is not specified. OCL tried to use the default operation number, which is not specified in the initialization parameter DEFOPNO.

**System action:** OCL processing is terminated.

**User response:** Specify the OPNO keyword or the default operation number in the initialization parameter DEFOPNO.

---

**EQQCL6NE** NOT POSSIBLE TO MODIFY THE OPERATION STATUS: OPNO(OPNUM)

**Explanation:** OCL tried to modify the status of operation OPNUM, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

---

**EQQCL6NF** NEW JOBNAME IS BLANK

**Explanation:** The NEWJOB keyword was not specified in the CHGJOB instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6PG** NOT POSSIBLE TO CHANGE THE JOBNAME

**Explanation:** OCL tried to change the jobname of an operation, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

---

**EQQCL6QE** PREDECESSOR OPERATION NOT FOUND: PREOPNUM

**Explanation:** OCL tried to add a predecessor that does not exist.

**System action:** OCL processing is terminated.

**User response:** Verify the PREOPNO keyword or the initialization parameter DEFPREOPNO. Correct the instruction and resubmit the job.

---

**EQQCL6RE** NOT POSSIBLE TO MODIFY THE OPERATION OPNUM

**Explanation:** OCL tried to modify operation OPNUM, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Contact Customer Support.

---

**EQQCL6SE** CAN’T DEFINE THE PRED. FOR OPERATION OPNUM: PREOPNO(P_OPNUM) APPL(P_APPL)

**Explanation:** OCL tried to add a new predecessor to operation OPNUM.

**User response:** The predecessor operation number
P_APPL
The predecessor occurrence ID.

System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL6TE CAN’T HAVE A DEPENDENCY ON ITSELF: PREAPPL(P_APPL)
PREIA(IADT)
Explanation: In the long term plan, an occurrence cannot have a predecessor with the same occurrence ID and input arrival date and time.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL6UE NOT POSSIBLE TO CREATE A NEW DEPENDENCY: PREAPPL(PREAPPL)
Explanation: OCL tried to define a new dependency in an application occurrence in the long term plan, but a problem occurred.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL6VE OPERATION NOT FOUND: OPNUM
Explanation: Operation OPNUM does not exist in the occurrence to be modified.
System action: OCL processing is terminated.
User response: Verify the OPNO keyword or the default operation number in the initialization parameter DEFOPNO. Correct the instruction and resubmit the job.

EQQCL6WE NOT POSSIBLE TO DELETE THE DEPENDENCY DEFINITION
Explanation: OCL tried to delete a predecessor, but a problem occurred.
System action: OCL processing is terminated.
User response: Contact Customer Support.

EQQCL6XE SPECIAL RESOURCE NAME MUST BE SUPPLIED
Explanation: RESNAME is a required keyword.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL6YF SPECIAL RESOURCE USAGE MUST BE SUPPLIED
Explanation: RESUSAGE is a required keyword.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL70E NOT POSSIBLE TO ADD THE SPECIAL RESOURCE: RESNAME(RES_NAME)
Explanation: OCL tried to add the special resource RES_NAME, but a problem occurred.
System action: OCL processing is terminated.
User response: Refer to the messages in the scheduler’s message log and contact Customer Support.

EQQCL71E OPNO() AND EXCLOP() ARE MUTUALLY EXCLUSIVE KEYWORDS
Explanation: OPNO and EXCLOP are mutually exclusive keywords.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL72E CAN’T RELEASE THE SUCCESSOR OF OPERATION OPNUM: APPL(S_APPL)
OPNO(S_OPNUM)
Explanation: OCL tried to release an external successor of operation OPNUM, but a problem occurred.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.

EQQCL73E YOU CAN SPECIFY ONLY ONE OPERATION NUMBER
Explanation: Only one operation number is accepted in the OPNO keyword.
System action: OCL processing is terminated.
User response: Correct the instruction and resubmit the job.
EQQCL74E  DEFAULT OPERATION NUMBER IS NOT SPECIFIED (DEFOPNO PARAMETER)

Explanation: OCL is trying to release an internal successor. OCL would use the default operation number as an internal predecessor of this operation, but the default operation number was not specified in the DEFOPNO parameter of the OCL PARMLIB.

System action: OCL processing is terminated.

User response: Specify the DEFOPNO parameter in the OCL PARMLIB.

---

EQQCL75E  OPNO() CANNOT BE EQUAL TO DEFOPNO INITIALIZATION PARAMETER: OPNUM

Explanation: OCL is trying to release an internal successor of operation OPNUM. It would use the default operation number as an internal predecessor of this operation, but the value of OPNO must not be the same as the default operation number.

System action: OCL processing is terminated.

User response: Correct the instruction and resubmit the job.

---

EQQCL76E  REQUIRED KEYWORD(S) MISSING. SPECIFY THE INIT INSTRUCTION

Explanation: The variable table or the scheduler’s subsystem name was not supplied.

System action: OCL processing is terminated.

User response: Specify the INIT instruction before the UPD or SETUPD instructions and resubmit the job.

---

EQQCL77E  CAN’T DEFINE THE DEFAULT OPERATION NUMBER OPNUM AS A PREDECESSOR OF S_OPNUM

Explanation: OCL tried to add the default operation number OPNUM as a predecessor of S_OPNUM. S_OPNUM is the internal successor to be released by the RELOP instruction.

System action: OCL processing is terminated.

User response: Correct the instruction and resubmit the job.

---

EQQCL78E  CAN’T RELEASE THE SUCCESSOR OPERATION: S_OPNUM

Explanation: OCL tried to release an internal successor, but a problem occurred.

System action: OCL processing is terminated.

User response: Contact Customer Support.

---

EQQCL79E  CAN’T DELETE THE SPECIAL RESOURCE: RES_NAME OPNO(OPNUM)

Explanation: OCL tried to delete the special resource RES_NAME from the operation OPNUM.

System action: OCL processing is terminated.

User response: Contact Customer Support.

---

EQQCL7AE  OCCURRENCE ID MUST BE SUPPLIED

Explanation: APPL is a required keyword.

System action: OCL processing is terminated.

User response: Correct the instruction and resubmit the job.

---

EQQCL7BE  OPC CALENDAR NOT FOUND: CAL

Explanation: The calendar CAL was not found in the scheduler’s Calendar database.

System action: OCL processing is terminated.

User response: Correct the instruction and resubmit the job.

---

EQQCL7CE  SPECIFY THE PREOPNO() KEYWORD OR THE DEFAULT OPERATION NUMBER

Explanation: OCL is adding a new operation in an application occurrence. It tried to define the internal predecessor of this operation, but either the PREOPNO keyword or the default operation number was not specified.

System action: OCL processing is terminated.

User response: Specify the PREOPNO keyword or the default operation number in the OCL PARMLIB.

---

EQQCL7DE  DATE IS BLANK

Explanation: OCL tried to determine whether an input date corresponds to a free day, but the date is blank.

System action: OCL processing is terminated.

User response: Contact Customer Support.

---

EQQCL7EE  VALID VALUES FOR OPCVER ARE 1 AND 2

Explanation: The initialization parameter OPCVER is not either 1 or 2.

System action: OCL processing is terminated.

User response: Correct the parameter and resubmit the job.
**EQQCL7FE** NOT POSSIBLE TO ALLOCATE DATASET: DSNAME(WTOIN)

*Explanation:* OCL tried to allocate the member WTOIN in the data set DSNAME, but a problem occurred.

*System action:* OCL processing is terminated.

*User response:* Contact Customer Support.

---

**EQQCL7GE** VALID VALUES FOR TSOCMD PARAMETER ARE YES AND NO

*Explanation:* The initialization parameter TSOCMD is not either YES or NO.

*System action:* OCL processing is terminated.

*User response:* Correct the parameter and resubmit the job.

---

**EQQCL7HE** NOT POSSIBLE TO WRITE THE MESSAGE ON DATASET: DSNAME(WTOIN)

*Explanation:* OCL tried to write the message text of the WTOR in the member WTOIN of data set DSNAME, but a problem occurred.

*System action:* OCL processing is terminated.

*User response:* Contact Customer Support.

---

**EQQCL7IE** INVALID PARAMETER OR INVALID VALUE FOR PARAMETER: PREOPNO

*Explanation:* An invalid parameter was specified in the MODOP instruction.

*System action:* OCL processing is terminated.

*User response:* Correct the instruction and resubmit the job.

---

**EQQCL7JE** NOT POSSIBLE TO MODIFY THE OCCURRENCE APPL

*Explanation:* OCL tried to modify the occurrence APPL, but a problem occurred.

*System action:* OCL processing is terminated.

*User response:* Contact Customer Support.

---

**EQQCL7KE** CANNOT UPDATE THE LOG DATASET

*Explanation:* OCL tried to write a new record in the log data set, but a problem occurred.

*System action:* OCL processing is terminated.

*User response:* Contact Customer Support.

---

**EQQCL7LE** NOT POSSIBLE TO RESOLVE DEPENDENCIES

*Explanation:* OCL can not handle versioning and dependencies resolution at the same time.

*System action:* OCL processing is terminated.

*User response:* Contact Customer Support.
Chapter 6. EQQCNnnn Messages

**EQQCN001** START CLEANUP/RC SIMULATION PROCESS

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process has been started.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN01E** STEP NUMBER AND STEP NAME DON'T MATCH

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process detected a mismatch between the JCL executed and the step list specified in EQQSIMRC DD.

System action: Cleanup and return code simulation process ends in error.

User response: The content of the EQQSIMRC DD or some JCL lines might have been modified manually after the restart and cleanup process analyzed and created the submitted JCL. If nobody modified the JCL, contact your System Programmer.

System programmer response: Save the JCL and the message log, then contact Customer Support.

**EQQCN02I** PROGR STEPNAME PROCNAME RC

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process simulated RC return code for stepname STEPNAME procstepname PROCNAME step number PROGR.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN03I** PROGR STEPNAME PROCNAME ABEND

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process simulated ABEND ABEND code for stepname STEPNAME procstepname PROCNAME step number PROGR.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN04I** PROGR STEPNAME PROCNAME USERCODE

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process simulated USERCODE user code for stepname STEPNAME procstepname PROCNAME step number PROGR.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN05I** PROGR STEPNAME PROCNAME FLUSH

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process simulated a FLUSH for stepname STEPNAME procstepname PROCNAME step number PROGR.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN06E** INVALID PARAMETER IN SYSIN, PROCESS TERMINATED

Explanation: EQQCLEAN stand-alone data set cleanup and return code simulation process received an invalid parameter.

System action: Cleanup and return code simulation process ends in error.

User response: The content of the EQQCLEAN step might have been modified manually after the restart and cleanup process analyzed and created the submitted JCL. If nobody modified the JCL, contact your System Programmer.

System programmer response: Save the JCL and the message log, then contact Customer Support.

**EQQCN07E** ERROR IN SVC 26, PROCESS TERMINATED

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process kept an error during a SVC 26 operation while checking catalog information for a data set.

System action: The cleanup and return code simulation process ends in error.

Problem determination: Review the JCL message log data set and the SYMSMDUMP data set to determine the cause of the problem.
User response: Contact your system programmer.

System programmer response: If the problem persists contact Customer support.

**EQQCN08E ERROR IN MACRO OBTAIN, PROCESS TERMINATED**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process kept an error during an obtain macro.

System action: The cleanup and return code simulation process ends in error.

Problem determination: Review the JCL message log data set and the SYSMDUMP data set to determine the cause of the problem.

User response: Contact your system programmer.

System programmer response: If the problem persists contact Customer support.

**EQQCN09E ERROR IN HSM CALL, PROCESS TERMINATED**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process kept an error asking information to HSM.

System action: The cleanup and return code simulation process ends in error.

Problem determination: Review the JCL message log data set and the SYSMDUMP data set to determine the cause of the problem.

User response: Contact your system programmer.

System programmer response: If the problem persists contact Customer support.

**EQQCN10I DEL DEVTYPE DSNAME VIA HSM**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process deletes data set DSNAME stored on device type DEVTYPE using HSM services.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN11I TSO/E MESSAGE: MSGCODE IN ACTION PROCESS**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process kept a return code RC performing ACTION using IDCAMS services.

System action: Cleanup and return code simulation process ends in error.

Problem determination: Review the JCL message log data set to determine the cause of the problem.

User response: Contact your system programmer.

**EQQCN12I ACTION DEVTYPE DSNAME**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process did the ACTION action on data set DSNAME stored in a DEVTYPE device type.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN13I DEL DEVTYPE DSNAME VIA RMM**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process deletes data set DSNAME stored on device type DEVTYPE using RMM services.

System action: Cleanup and return code simulation process continues.

User response: None.

**EQQCN14E ERROR IN DATA SET CLEANUP: JOB STOPPED**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process was not able to perform one or more cleanup actions.

System action: Cleanup and return code simulation process ends in error.

Problem determination: Review the JCL message log data set to determine the cause of the problem.

User response: Contact your system programmer.

**EQQCN15I ERROR IN RMM MACRO RET-CODE: RETURN_CODE REASON: REASON_CODE**

Explanation: An error occurred during the RMM interface process.

System action: Cleanup and return code simulation process ends in error.

User response: Contact your system programmer.

**EQQCN16I ALREADY DELETED DSNAME**

Explanation: The EQQCLEAN stand-alone data set cleanup and return code simulation process tried to delete the DSNAME data set but it does not exist. The data set was probably deleted manually.

System action: Cleanup and return code simulation process continues.

User response:
**EQQCN17I**  VOLSER

**Explanation:** The EQQCLEAN process sends this message that follows EQQCNI12I. It contains the volser name involved in the cleanup operation.

**System action:** Cleanup and return code simulation process continues.

**User response:** None.

**EQQCN19E**  INVALID SYSIN INPUT: SYSINREC

**Explanation:** EQQCLEAN program (used for cleanup and/or return code simulation) has invalid sysin input data: SYSINREC.

**System action:** Cleanup and return code simulation process ends in error and job fails.

**User response:** The content of EQQSIMRC or EQQSIMxx DD was incorrectly built by the scheduler. Contact system administrator.

**System programmer response:** Save the jcl and the message log and contact Customer Support.

**EQQCN20I**  EXIT IGNORED DATA SET: dsname

**Explanation:** The EQQCLEAN program invoked the user exit EQQUXCAT before executing the cleanup action for the data set specified by dsname. EQQUXCAT checked the data set and decided that no action should be done.

**System action:** No cleanup action is taken for the specified data set.

**User response:** None.

**EQQCN21I**  CLEAN UP DETAILS FOLLOW: details

**Explanation:** EQQCLEAN program was used by scheduler to execute clean up and/or restart action. The variable details will contain all the IDCAMS messages related to this action.

**System action:** If an error is detected clean up action fails otherwise the process continues.

**System programmer response:** Check the IDCAMS messages to understand if there was a problem.

**User response:** None.

**EQQCN99I**  END PROCESS

**Explanation:** The EQQCLEAN stand-alone data set cleanup and return code simulation process ends.

**System action:** None.

**User response:** None.
Chapter 7. EQQDnnn Messages

**EQQD000E** YOU DO NOT HAVE AUTHORITY TO ACCESS THE CURRENT PLAN DATA SET

**Explanation:** None.

**EQQD001E** INVALID VALUE SPECIFIED FOR REPORT SELECTION

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

If you want a report, you must specify a Y. If you do not want a report, you must specify an N.

**EQQD002E** START AND END DATES MUST NOT BE THE SAME

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD003I** ENTER END AGAIN TO EXIT, OR PRESS ENTER TO PRINT

**Explanation:** You can either cancel the print request and leave this panel by entering END again or print the specified reports by pressing ENTER.

**System action:** The system waits for you to respond.

**User response:** Enter END or press ENTER.

**EQQD004E** END TIME MUST BE LATER THAN START TIME

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD005E** END DATE MUST BE LATER THAN START DATE

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD006E** THE END TIME MUST BE A VALUE 00.01 TO 24.00

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD007E** SPECIFY A (ALL DAYS) OR W (WORKDAYS ONLY)

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD008E** THE EXTENSION TIME SPECIFIED MAY NOT BE > 21 DAYS OR 504 HOURS

**Explanation:** The extension time that you specified is greater than 21 days (504 hours), the maximum allowed extension time.

**System action:** The system waits for you to respond.

**User response:** Enter a valid extension time.

**EQQD009E** A MINUTE VALUE GREATER THAN 60 IS NOT ALLOWED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQD010E** EXTENSION TIME MUST BE IN THE FORM HHHMM

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The valid extension time format is HHHMM, where HHH is 000 through 504 and MM is 00 through 59.

**EQQD011E** SPECIFY EITHER EXTENSION OR END DATE AND TIME

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

To extend a plan period, you must specify either an extension length or an end date and time, but not both.

**EQQD012E** END DATE OR EXTENSION LENGTH MUST BE FILLED IN

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

To extend a plan period, you must specify either an end date and time or an extension length.

**EQQD013E** A START DATE MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

You must specify a start date because no current plan exists.

**EQQD014E** A CURRENT PLAN ALREADY EXISTS FOR THE SPECIFIED PERIOD

**Explanation:** You specified a start date and time for a current plan when a current plan already exists.
System action: The system waits for you to respond.

User response: Blank out the start date and time and enter a valid extension length.

**EQQD015E NO CURRENT PLAN EXISTS, SPECIFY START DATE AND TIME**

Explanation: Data entry error; see “Data Entry Errors” on page 2.

To create a current plan, you must specify a start date and time.

**EQQD016E NO CURRENT PLAN EXISTS, FUNCTION CANNOT BE USED**

Explanation: You have attempted to use a function that requires the existence of a current plan.

System action: The system waits for you to respond.

User response: Check why a current plan does not exist.

**EQQD017E SPECIFIED PERIOD MUST BE WITHIN CURRENT PLAN PERIOD**

Explanation: Data entry error; see “Data Entry Errors” on page 2.

The start and end times must be within the current plan start and end times.

**EQQD018E PLAN START MUST BE EQUAL TO OR GREATER THAN CURRENT PLAN END**

Explanation: The start of the future trial plan cannot be before the end of the current plan.

System action: The system waits for you to respond.

User response: Enter a valid start date and time.

**EQQD019E INVALID VALUE SPECIFIED FOR COPY VSAM USAGE SELECTION**

Explanation: Data entry error; see “Data Entry Errors” on page 2.

User response: To copy VSAM usage data, specify Y. Otherwise, specify N.

**EQQD020E END DATE AND TIME MUST BE LATER THAN CURRENT PLAN END**

Explanation: When extending the current plan, the end date and time must be later than the end of the current plan.

System action: The system waits for you to respond.

User response: Enter an end date and time that is later than the current plan end.

**EQQD141E OPC COULD NOT RETRIEVE REQUIRED DATA FROM THE HISTORY DATABASE.**

Explanation: The scheduler tried to access operation data in the DB2® history database but failed. The reason is described in message EQQD142, which follows this message.

System action: Processing continues, but the required data is not passed to the caller.

User response: Contact your system programmer.

System programmer response: Check message EQQD142.

**EQQD142I DB2TXT**

Explanation: This message describes why IBM Tivoli Workload Scheduler for z/OS could not access the DB2 history database. It contains messages issued by the DB2 system.

System action: Processing continues.

User response: Contact your system programmer.

System programmer response: Review the messages issued by DB2 and take the action described in the DB2 documentation.

**EQQD143I DB2 SYSTEM DB2 HAS STOPPED. THE HISTORY FUNCTION IS NOT AVAILABLE**

Explanation: The scheduler has discovered that the DB2 system has either stopped or abended. It cannot support requests for data from the history database.

System action: Processing continues but the history function is not available.

User response: Contact your system programmer.

System programmer response: Restart the DB2 system that stopped or abended.

**EQQD144I DB2 SYSTEM DB2 IS AVAILABLE**

Explanation: The DB2 system containing the scheduler history data is available.

System action: Processing continues.

User response: None.

System programmer response: None.

**EQQD145E OBJECT OBJ COULD NOT BE CREATED. REASON FOLLOWS:**

Explanation: The initialization program tried to create a table, index or an alias in the history database but failed. The reason is described in message EQQD142, which follows this message.
System action: Processing is terminated.
User response: Contact your system programmer.

System programmer response: Check message EQQD142.

EQQD146I OBJECT OBJ HAS BEEN CREATED IN THE HISTORY DATABASE

Explanation: The initialization program has successfully created this object in the history database.
System action: Processing continues.
User response: None.

EQQD147E THE SYsin FILE CONTAINS BAD OR MISSING PARAMETERS

Explanation: The initialization program was unable to create the history database because some SYsin parameters are missing or specified incorrectly. The following parameters are required to create the history database:

DBNAME
   The database name

MAIN
   The name of the scheduler history database main table

MAINX
   The main table index name

OCC
   The name of the scheduler table that stores occurrence data

OCCX1
   Occurrence data index 1

OCCX2
   Occurrence data index 2

OCCX3
   Occurrence data index 3

OPR
   The name of the scheduler table that stores operation data

OPRX1
   Operation data index 1

OPRX2
   Operation data index 2

OPRX3
   Operation data index 3

DS
   The name of the scheduler table that stores operation data set information

DSX1
   Data set information index 1

DSX2
   Data set information index 2

DSX3
   Data set information index 3

JL
   The name of the scheduler table that stores joblog status information

JLX1
   Joblog status information index 1

JLX2
   Joblog status information index 2

System action: Processing is terminated.
User response: Contact your system programmer.

System programmer response:
Check message EQQD148.

EQQD148E AN IDENTIFY REQUEST FOR CONNECTION TO DB2 WAS REJECTED. DB2 HAS BEEN STARTED IN RESTRICTED ACCESS MODE.

Explanation: IBM Tivoli Workload Scheduler for z/OS loses the connection to DB2 because DB2 was started in restricted access mode, using ACCESS(MAINT).
System action: Processing continues
User response: Contact your system programmer.

System programmer response: Stop DB2 and restart it without the ACCESS keyword. To connect IBM Tivoli Workload Scheduler for z/OS to DB2, as soon as DB2 is up again, enter the following operator command: /F subsystemname, DB2RETRY

EQQD149E THE CAF INTERFACE ROUTINE FAILED WITH RC

Explanation: This message explains why IBM Tivoli Workload Scheduler for z/OS cannot connect with DB2. It includes the error code issued by the DB2 system.
System action: Processing continues.
User response: Contact your system programmer.

System programmer response: Review the return code issued by DB2 and follow the actions described in the DB2 documentation.
Chapter 8. EQQEXnn Messages

**EQQEX01I** THE EXTERNAL ROUTER TASK HAS STARTED

**Explanation:** The external router task has successfully completed initialization. The external router task handles the interface to the operation-initiation exit, EQQUX009, which is used to start operations at user-defined destinations.

**System action:** The external router task processing continues.

**User response:** None.

**EQQEX02I** THE EXTERNAL ROUTER TASK HAS ENDED

**Explanation:** The external router task has ended either because the controller is in the process of shutting down or as a result of an operator modify command to terminate this task or a related task.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

**EQQEX03E** THE EXTERNAL ROUTER TASK HAS ENDED DUE TO PROCESSING ERRORS

**Explanation:** The external router task has terminated due to processing errors.

**Problem determination:** Check the IBM Tivoli Workload Scheduler for z/OS message log and the dump data sets for additional information that describes the problem.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** Contact your system programmer.

**System programmer response:** If the cause of the error is due to a problem in the operation-initiation exit, EQQUX009, correct the error and restart the controller. If the cause of the error cannot be determined, take a dump of the IBM Tivoli Workload Scheduler for z/OS address space, retain a copy of the message log and the job tracking data sets and contact Customer Support.

**EQQEX04W** NO ROUTING FOR USER DESTINATIONS IS IN EFFECT

**Explanation:** The external router task has not been able to load the operation-initiation exit, EQQUX009.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues. Operations at user-defined workstations are not started.

**User response:** If the controller includes workstations with user-defined destinations, contact your system programmer.

**System programmer response:** Determine why IBM Tivoli Workload Scheduler for z/OS was unable to find or load the operation-initiation exit, EQQUX009. When the problem has been corrected restart the controller.

**EQQEX05E** THE EXTERNAL ROUTER HAS TERMINATED DUE TO AN INITIALIZATION FAILURE

**Explanation:** The external router task could not acquire the resources required for normal operation.

**System action:** External router processing is terminated.

**Problem determination:** Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log.

**User response:** Contact your system programmer.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQEX06E** A SEVERE ERROR IN THE EXTERNAL ROUTER TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST

**Explanation:** The external router task encountered an error processing elements on the EXAQ. As a result, at least one queue element has been lost.

**System action:** z/OS recovery/termination is requested to generate a dump. The external router task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Save the message log, diagnostic and dump data sets, and contact Customer Support.

**EQQEX07E** THE EXTERNAL ROUTER TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST

**Explanation:** An abend prevented the external router task from processing a queue element.
**System action:** z/OS recovery/termination is requested to generate a dump. The external router task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log, diagnostic and dump data sets, and contact Customer Support.

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**EQQEX08E** THE EXTERNAL ROUTER TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: REQUEST

**Explanation:** The external router task has detected an invalid queue element on its queue.

**System action:** The element is discarded from the external router queue. The task continues normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log (EQQMLOG) and the current plan (EQQCpXDS) and contact Customer Support.
Chapter 9. EQQEnnn Messages

**EQQE000I**  TOTAL NUMBER OF EVENTS PROCESSED BY THE EVENT MANAGER TASK IS: NUMEV
NUMBER OF EVENTS SINCE THE PREVIOUS MESSAGE IS: NEWEV
EVENT MANAGER QUEUE LENGTH STATISTICS FOLLOW: TOTAL Q1 Q2 Q5 Q10 Q20 Q50 Q100 >100 CALLSQ1Q2Q3Q4 Q5Q6Q7Q8

**Explanation:** This message is issued if the EVENTS statistics are made active, either by specifying the STATMSG(EVENTS) keyword in the JTOPTS initialization statement or by issuing the modify command, /F subsys,EVESTA=ON.

Once activated, this message is regularly issued by the event manager subtask, until it is deactivated. The interval between two messages is calculated as follows:

- If STATIM is nonzero (in the initial parm or by modify command) the message is issued approximately every n minutes (where n is the STATIM value), if any events have been processed.
- Otherwise, if EVELIM is nonzero (in the initial parm or by modify command), the message is issued approximately every n events (where n is the EVELIM value).
- Otherwise, the message is issued approximately every n events, where n is half the JTOPTS BACKUP keyword value (default BACKUP is 400).

This message shows the total number of events processed and how many events have been processed since the message was last issued or, if it is the first time it is issued, since the last time the event manager processed the events queue.

The message also contains information about how many events were waiting to be processed each time the queue processing routine was called. The value below the TOTAL heading gives the total number of times that the event queue was emptied. The values below the Qx headings give the number of times that the length of the queue was in a particular interval. For example, Q50 gives the number of times that the queue was between 21 and 50 events.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

**EQQE001E**  ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG I/O ERROR READING AD DATA BASE

**Explanation:** Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application due to an I/O-error on the application description database.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**Problem determination:** Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log data set to determine the cause of the error.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log data set containing this error and contact Customer Support.

**EQQE002E**  ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG FIRST OPERATION NOT ON MVS CPU WS, JOBNAME CANNOT BE REPLACED

**Explanation:** Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application since the first operation (that is, the operation with the lowest operation number) was not a CPU-operation or a non-z/OS CPU operation and ETT’s Job Name Replace option was specified.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**Problem determination:** If the Job Name Replace option is used, check the application description (AD) database to make sure that the first operation in the application to be added is a z/OS CPU-operation. Or, check the ETT criteria table to make sure that the correct Job Name Replace option was specified. Or, check that the CPU workstation for z/OS systems is part of the control plan since it might have been added to the workstation database after a new control plan was created.

**User response:** Correct the ETT criteria table or the AD database, or both, or get the CPU workstation for z/OS systems into the control plan.

**System programmer response:** None.
ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG FIRST OPERATION HAS PREDECESSORS, JOBNAME CANNOT BE REPLACED

Explanation: Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application since the first operation (that is, the operation with the lowest operation number) had internal predecessor operations, and ETT’s Job Name Replace option was specified.

System action: The associated application was not added by ETT, but ETT processing continues normally.

Problem determination: Check the application description (AD) database to make sure that the first operation in the application to be added does not have any internal predecessor operations. Or, check the ETT criteria table to make sure that the correct Job Name Replace option was specified.

User response: Correct the ETT criteria table or the AD database, or both or get the CPU workstation for z/OS systems into the control plan.

System programmer response: None.

CP ENQ LOCK STATISTICS SINCE PREVIOUS MESSAGE FOLLOW: NAME NEXCL NSHRD THELD TWAIT AHELD AWAIT

Explanation: This message is issued if the CP ENQ LOCK statistics are active. This can be done either by specifying the STATMSG(CPLOCK) keyword in the JTOPTS initialization statement or by using the modify command, /F subsys,CPQSTA=ON.

Once activated, this message is regularly issued by the event manager subtask, until it is deactivated. The interval between two messages is calculated as follows:

- If STATIM is nonzero (in the initial parm or by modify command) the message is issued approximately every $n$ minutes (where $n$ is the STATIM value), if any events have been processed.
- Otherwise, if Evelim is nonzero (in the initial parm or by modify command), the message is issued approximately every $n$ events (where $n$ is the Evelim value).
- Otherwise, the message is issued approximately every $n$ events, where $n$ is half the JTOPTS BACKUP keyword value (default BACKUP is 400).

This message shows that IBM Tivoli Workload Scheduler for z/OS tasks have referred to the current plan data set since the last message was issued, or if it is the first time it is issued, since the last time the event manager processed the events queue.

The message consists of column headers that describe data indicating how often and in what way the current plan data set has been referenced. The data values are displayed in the message EQQE005I. The values for each heading are:

- **NAME**: The name of the IBM Tivoli Workload Scheduler for z/OS task for which data was gathered.
- **NEXCL**: The number of times that the task acquired exclusive use of the current plan.
- **NSHRD**: The number of times that the task acquired shared use of the current plan.
- **THELD**: The total amount of time, in seconds, that the task was using the current plan.
- **TWAIT**: The total amount of time, in seconds, that the task was waiting to use the current plan.
- **AHELD**: The average amount of time, in seconds, that the task was using the current plan.
- **AWAIT**: The average amount of time, in seconds, that the task was waiting to use the current plan.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: None.

EVENT MANAGER EVENT TYPE STATISTICS FOLLOW: TYPE NTOT NNEW TTOT TNEW TAVG NAVG NSUS

Explanation: This message is issued if the EVENTS statistics are active. This can be done either by specifying the STATMSG(EVENTS) keyword in the JTOPTS initialization statement, or by using the modify command, /F subsys,EVESTA=ON.

Once activated, this message is regularly issued by the event manager subtask, until it is deactivated. The interval between two messages is calculated as follows:

- If STATIM is nonzero (in the initial parm or by modify command) the message is issued approximately every $n$ minutes (where $n$ is the STATIM value), if any events have been processed.
- Otherwise, if Evelim is nonzero (in the initial parm or by modify command), the message is issued approximately every $n$ events (where $n$ is the Evelim value).
- Otherwise, the message is issued approximately every $n$ events, where $n$ is half the JTOPTS BACKUP keyword value (default BACKUP is 400).

This message shows that IBM Tivoli Workload Scheduler for z/OS tasks have referred to the current plan data set since the last message was issued, or if it is the first time it is issued, since the last time the event manager processed the events queue.

The message consists of column headers that describe data indicating how often and in what way the current plan data set has been referenced. The data values are displayed in the message EQQE005I. The values for each heading are:

- **NAME**: The name of the IBM Tivoli Workload Scheduler for z/OS task for which data was gathered.
- **NNEW**: The number of new events that were added to the current plan.
- **TTOT**: The total amount of time, in seconds, that the task was using the current plan.
- **TNEW**: The total amount of time, in seconds, that the task was waiting to use the current plan.
- **TAVG**: The average amount of time, in seconds, that the task was using the current plan.
- **NAVG**: The average amount of time, in seconds, that the task was waiting to use the current plan.
- **NSUS**: The number of times that the task acquired exclusive use of the current plan.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: None.
approximately every \( n \) minutes (where \( n \) is the STATIM value), if any events have been processed.

- Otherwise, if EVELIM is nonzero (in the initial parm or by modify command), the message is issued approximately every \( n \) events (where \( n \) is the EVELIM value).
- Otherwise, the message is issued approximately every \( n \) events, where \( n \) is half the JTOPTS BACKUP keyword value (default BACKUP is 400).

This message consists of column headers that describe measured values that are displayed in the message EQQE007I that follows. The measured values contain information about the total number of events processed, how many have been processed since the message was last issued, or, if it is the first time it is issued, since the last time the event manager processed the events queue, and the elapsed time that the event manager needed to process the events.

The values for each heading are:

- **TYPE**: The event type for which data was gathered.
- **TTOT**: The total number of events of this type.
- **NNEW**: The number of events of this type since the last message.
- **TTOT**: The total time, in seconds, used to process this event type.
- **TNEW**: The total time, in seconds, used to process this event type since the last message.
- **TAVG**: The average time, in seconds, used to process an event of this type.
- **NAVG**: The average time, in seconds, used to process an event of this type since the last message.
- **NSUS**: The number of times that the event manager could not immediately process an event of this type.

Valid values in the TYPE column are:

- **ALL**: This line is a total line for all event types.
- **1**: Reader events.
- **2**: Job start events.
- **3S**: Step end events.
- **3J**: Job end events.
- **3P**: Job on output queue events.
- **4**: Data set print events.
- **5**: Job purge events.
- **USER**: User generated event, EQQUSINT program or the OPSTAT command.
- **OTHR**: Other events.

**System action**: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response**: None.

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**EQQE008I**

| TYPE08 | Q10Q100Q1000Q5000Q10000>|10000 R1R2R3R4R5R6 |

**Explanation**: This message is issued if the WSA statistics are active. This can be done either by specifying the STATMSG(WSATASK) keyword in the JTOPTS initialization statement, or by using the modify command, /F subsys,WSASTA=ON.

Once activated, this message is regularly issued by the event manager subtask, until it is deactivated. The interval between two messages is calculated as follows:

- If STATIM is nonzero (in the initial parm or by modify command) the message is issued approximately every \( n \) minutes (where \( n \) is the STATIM value), if any events have been processed.
- Otherwise, if EVELIM is nonzero (in the initial parm or by modify command), the message is issued approximately every \( n \) events (where \( n \) is the EVELIM value).
- Otherwise, the message is issued approximately every \( n \) events, where \( n \) is half the JTOPTS BACKUP keyword value (default BACKUP is 400).

This message shows some statistic information about the operations ready queue list and its handling by the WSA task since it was last issued, or, if it is the first time it is issued, since the last time the event manager processed the events queue.

The set of variables (R1-R6) gives the number of times that the ready list was found to be within a specific range, each time the WSA task processed it to select a “winner” operation (one to be submitted). For example, R1=10 means that the ready queue list was found 10 times to contain \( n \) operations, where \( n < 10 \).

**System action**: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response**: None.

---

**EQQE009I**

| TYPE09 | VALUE09 |

**Explanation**: This message is issued together with message EQQE008I. See the explanation for EQQE008I for details about when it is used.

The meanings of VALUE09 are as follows:

- **V1**: Size of the ready list queue when the message is issued
V2 Number of operations whose status changed to ready (R, *, or A) since the last message
V3 Number of operations whose status changed to started since the last message
V4 Number of operations whose status changed to completed since the last message
V5 Number of times the WSA task was called to select a winner operation since the last message
V6 Number of times the JS VSAM was accessed to read JCL since the last message
V7 Number of times the JOBLIB PDS was accessed to read JCL since the last message
V8 Number of times the User Exit 001 was called since the last message
V9 Number of times the User Exit 002 was called since the last message

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

---

**ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG NO ACTIVE APPLICATION DESCRIPTION IN AD DATABASE**

Explanation: Event-triggered tracking (ETT) was triggered by an event but could not add the associated application because there was no active application description (AD) in the AD database.

System action: The associated application was not added by ETT, but ETT processing continues normally.

Problem determination: Check the ETT criteria to make sure that the triggering event identifies an active application description.

User response: Correct the ETT criteria table or the AD database.

---

**ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG UNABLE TO ALLOCATE NECESSARY STORAGE**

Explanation: IBM Tivoli Workload Scheduler for z/OS was unable to allocate storage needed to build the tables required when adding an application (occurrence) to the current plan.

System action: The associated application was not added by event-triggered tracking (ETT), but ETT processing continues normally.

Problem determination: Check the region size allocated to the IBM Tivoli Workload Scheduler for z/OS started task.

User response: Contact your system programmer.

System programmer response: Save the message log data set containing these error messages and contact Customer Support.

---

**ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG AD DATABASE NOT OPEN**

Explanation: Event-triggered tracking (ETT) was triggered by an event but could not add the associated application since the application description database was not open.

System action: The associated application was not added by ETT, but ETT processing continues normally.

Problem determination: This is a IBM Tivoli Workload Scheduler for z/OS internal error.

System programmer response: Save the message log data set containing these error messages and contact Customer Support.

---

**ETT CANNOT TRACK JOB JOB EVEN THOUGH APPLICATION APPL HAS BEEN ADDED**

Explanation: Event-triggered tracking (ETT) was unable to track the specified job, even though the specified associated application was successfully added.

System action: The job that triggered the addition of application APPL is not tracked by IBM Tivoli Workload Scheduler for z/OS. ETT processing continues.

Problem determination: The track keyword of the job tracking option statement has most likely been defined so that no tracking should occur.

System programmer response: Increase the region for the IBM Tivoli Workload Scheduler for z/OS started task.
User response: Review the tracking options and correct if in error.

**ETT HAS SUCCESSFULLY ADDED ADID FOR TRIGGERING EVENT TRIG**

Explanation: Event-triggered tracking (ETT) has detected a triggering event (TRIG) and has added the associated application (ADID) to the current plan.

System action: Processing continues.

User response: None.

**THE ETT FUNCTION IS ACTIVATED**

Explanation: The event-triggered tracking (ETT) function has been activated from the dialog or has been started during the controller start up process because ETT(YES) is specified on the JTOPTS initialization statement.

System action: Processing continues.

User response: None.

**THE ETT FUNCTION IS DEACTIVATED**

Explanation: The event-triggered tracking (ETT) function has been deactivated due to a dialog request or because the event manager subtask has been requested to terminate.

System action: Processing continues.

User response: None.

**JOBNAME(JOBNUM) WAS NOT SUBMITTED BY OPC AND TRACK(OPCASUB) OR TRACK(JOBOPT) IS ACTIVE, BUT THE JOB WILL BE TRACKED ANYWAY BECAUSE IT BELONGS TO AN APPLICATION THAT WAS ADDED BY ETT**

Explanation: Event-triggered tracking (ETT) has a job on its list of jobs to be tracked, but the specified job has not been submitted by IBM Tivoli Workload Scheduler for z/OS.

System action: IBM Tivoli Workload Scheduler for z/OS tracks the job because it belongs to an application that was added by ETT.

User response: None.

**EXPANDED JCL USED IN LAST RUN BUT NO STEP NAME CHANGE TABLE FOUND FOR JOBNAME**

Explanation: TWS z/OS Controller was checking the NOERROR table for an operation having the expanded jcl used for the last run: in this case a step name table (DCLCPR44) should exist to map the original step names and the new step names, but no table was found.

System action: Processing continues without using the step name table information.

System programmer response: Check EQQMLOG to see if some error occurred causing missing step name table for that operation.

**THE EVENT MANAGER WAS UNABLE TO SET STATUS STATUS FOR JOBNAME(JOBNUM)**

Explanation: The event manager was unable to change the status of an operation in the current plan.

System action: The status of the current operation remains unchanged. The event manager continues normally by processing the next event.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine which operation is involved. The most likely cause of this error is an unsuccessful I/O operation against the current plan data set.

User response: If the current operation can be determined, set the correct status for this operation.

System programmer response: Correct all errors and, if necessary, restart IBM Tivoli Workload Scheduler for z/OS.

**EVENT MANAGER INITIALIZATION FAILED**

Explanation: The event manager could not acquire all resources required for normal operation. The most likely cause of this error is that the subsystem is being stopped but the normal mode manager subtask has not started. It is also possible that the JCL repository data set could not be opened.

System action: If this message is issued while the IBM Tivoli Workload Scheduler for z/OS subsystem is being stopped, subsystem termination continues normally. Otherwise, message EQQZ045W is issued.

System programmer response: Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**THE EVENT MANAGER ENDED NORMALLY**

Explanation: This message is issued if the IBM Tivoli Workload Scheduler for z/OS subsystem is being stopped and Event Manager initialization has completed successfully. The message is also issued if
the Event Manager has been requested to stop by an
operator modify command.

**System action:** Termination processing continues.

**User response:** None.

---

**EQQE024E** THE EVENT MANAGER TERMINATED BECAUSE OF UNRECOVERABLE ERRORS

**Explanation:** This message is issued if a serious error that prevents normal operation by the Event Manager has been encountered after Event Manager initialization has completed.

**System action:** Message EQQZ045W is issued.

**System programmer response:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**Operator response:** If the Event Manager should be activated, issue an operator modify command to start the Event Manager again.

---

**EQQE025I** THE EVENT MANAGER HAS STARTED

**Explanation:** Event Manager initialization has completed successfully and the Event Manager is about to start processing.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

---

**EQQE026I** APPLICATION APPL ENDED IN ERROR EC, OPER = OPERNUM, PRTY = PRI, IA = IA

**Explanation:** This message is issued when an operation on a general type workstation has ended in error and the ALERTS initialization statement specifies TYPE(ERROROPER).

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** Perform error recovery actions for the specified operation.

---

**EQQE027I** OPERATION OPERNUM, IN APPLICATION APPL, IA = ARRTIME IS LATE

**Explanation:** This message is issued when a ready operation on a general type workstation has reached its latest start time but has not yet started.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** Investigate what is keeping the operation from starting and take appropriate actions to enable it to start.

---

**EQQE028I** LONG DURATION FOR OPERATION OPERNUM, IN APPLICATION APPL, IA = ARRTIME

**Explanation:** This message is issued when a started operation on a general type workstation has been active longer than its estimated duration multiplied by the feedback limit, divided by 100. For example, if the feedback limit is 200 and the estimated duration is ten minutes, the message is issued if the operation has been active longer than twenty minutes.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** Investigate why the operation has been active so long. If possible, take corrective action to speed up operation processing.

---

**EQQE029E** TRACK (OPCASUB/JBOPT) IS SPECIFIED, AND AS USER SUBMITTED JOBNAME(JOBNUM) OUTSIDE OPC, IT WILL NOT BE TRACKED

**Explanation:** The job is not one that IBM Tivoli Workload Scheduler for z/OS has submitted although it is known to IBM Tivoli Workload Scheduler for z/OS as one that should be tracked. However, because someone submitted the job outside of IBM Tivoli Workload Scheduler for z/OS’s control, the job is not tracked.

**System action:** None.

**User response:** None.

---

**EQQE030I** USER USER CAUSED A NEW SPECIAL RESOURCE TO BE DEFINED. NAME OF NEW RESOURCE IS: RESOURCE

**Explanation:** The request to create the new resource came from: an SRSTAT command, EQQEVPGM using SRSTAT as input, the EQQUSINS subroutine, the EQQUSIN subroutine, or from the data set triggering function.

**System action:** Processing continues.

**User response:** None.

---

**EQQE036I** JOB JOBNAME(JNUM), OPERATION (OPERNUM) ENDED IN ERROR EC, PRTY = PRI, APPL = APPL, WORK STATION = WSID, IA = IA

**Explanation:** This message is issued when an operation on a computer or printer workstation has ended in error and the ALERTS initialization statement specifies TYPE(ERROROPER).
System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: Perform error recovery actions for the current job.

EQQE037I JOB JOBNAME(OPERNUM), OPERATION (APPLICATION APPL), IS LATE, WORK STATION = WSID, IA = ARRTIME

Explanation: This message is issued when a job has reached its latest start time but has not yet started.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: Investigate what is keeping the job from starting and take appropriate actions to enable it to start.

EQQE038I LONG DURATION FOR JOB JOBNAME(OPERNUM), OPERATION (APPLICATION APPL), WORK STATION = WSID, IA = ARRTIME

Explanation: This message is issued when a job has been active longer than its estimated duration multiplied by the feedback limit, divided by 100. For example, if the feedback limit is 200 and the estimated duration is ten minutes, the message is issued if the job has been active longer than twenty minutes. The feedback limit specified on the JTOPTS initialization statement is used in the calculation.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: Investigate why the job has been active so long. If possible, take corrective action to speed up the processing of the job.

EQQE039I LONG TIME ON INPUT QUEUE FOR JOB JOBNAME(OPERNUM), OPERATION (APPLICATION APPL), WORK STATION = WSID, IA = ARRTIME

Explanation: If the ALERTS initialization statement specifies DURATION, this message is issued when a job or started task has been started by the controller but after 10 minutes has not started to operate yet (for MVS jobs no A2/B2 event has been processed), for FT-jobs the extended status is waiting for submission i.e. no event signaling that the job is started on the agent has been processed.)

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: Investigate what is keeping the job from starting and take appropriate actions to enable it to start. For FT-jobs it could be possible that the job is started on the agent but the workstation is unlinked.

System programmer response: For MVS jobs if the operation status is successful, verify in the message log that the link to the DESTINATION is active, the associated submit task is active, events are available on the associated EQQEVD dataset, and that an event reader function is active. In a shared DASD environment, also verify that no hardware reserves, or other contention are locking access to the data set.

Note: Since this job is not handled by IBM Tivoli Workload Scheduler for z/OS, any dependencies this job may have must be manually implemented.

System programmer response: Determine if IBM Tivoli Workload Scheduler for z/OS assumes that the job is not a IBM Tivoli Workload Scheduler for z/OS job and does not track the job. If the job was held by a IBM Tivoli Workload Scheduler for z/OS job tracking exit it is released.

EQQE040W OPC CANNOT HANDLE JOB JOBNAME(OPERNUM), THE JOB MAY HAVE TO BE CANCELED

Explanation: IBM Tivoli Workload Scheduler for z/OS job tracking has encountered an “add job to JES queue” event for a job whose job name matches job names defined in the current plan. However, none of the operations with this job name has a status that is consistent with an “add job to JES queue” event. This message indicates that jobs with IBM Tivoli Workload Scheduler for z/OS job names are being submitted by non-IBM Tivoli Workload Scheduler for z/OS functions.

System action: IBM Tivoli Workload Scheduler for z/OS assumes that the job is not a IBM Tivoli Workload Scheduler for z/OS job and does not track the job. If the job was held by a IBM Tivoli Workload Scheduler for z/OS job tracking exit it is released.

System programmer response: Determine if IBM Tivoli Workload Scheduler for z/OS and non-IBM Tivoli Workload Scheduler for z/OS jobs are using the same job names. Check that all jobs belonging to IBM Tivoli Workload Scheduler for z/OS defined applications are defined in the current plan.
program generates events that change the status of an FTW operation.

**EQQE042I**  \( \text{JOBNAME(JOBNUM)} \) WAS NOT SUBMITTED BY OPC BUT WILL BE TRACKED ANYWAY

**Explanation:** The Event Manager has encountered an event for a job whose job name matches an operation defined in the current plan. However, IBM Tivoli Workload Scheduler for z/OS did not submit this job. This message indicates that jobs with IBM Tivoli Workload Scheduler for z/OS job names are being submitted by non-IBM Tivoli Workload Scheduler for z/OS functions.

**System action:** IBM Tivoli Workload Scheduler for z/OS accepts current job as a IBM Tivoli Workload Scheduler for z/OS job and continues to track events for this job.

**System programmer response:** Determine if IBM Tivoli Workload Scheduler for z/OS and non-IBM Tivoli Workload Scheduler for z/OS jobs are using the same job names. If IBM Tivoli Workload Scheduler for z/OS and non-IBM Tivoli Workload Scheduler for z/OS jobs are using the same job names, take appropriate action to minimize such name conflicts. Inform IBM Tivoli Workload Scheduler for z/OS application owners that rerunning applications or adding additional work to the job queue should be done using the IBM Tivoli Workload Scheduler for z/OS Modify Current Plan dialog.

**Operator response:** Determine if predecessors to the current operation have completed. If they have, change their status to complete, and change the status of the current operation to started. If they have not, the current job should be entered into hold status, and the job should be restarted. After predecessors have completed, the job should be released from hold.

**EQQE043W** JOB START OR JOB END EVENT RECEIVED FOR \( \text{JOBNAME(JOBNUM)} \) IS NOT CONSISTENT WITH CURRENT OPC STATUS OF THIS JOB

**Explanation:** The Event Manager has received an event for a job on an automatically reporting computer workstation that conflicts with the information already collected for this operation. For example, a job complete event can only occur for a job that has started to execute.

**System action:** The status of the operation is not changed. The Event Manager continues normal operation with the next queued event.

**System programmer response:** Use console messages in the z/OS SYSLOG data set, or records in an SMF log data set to determine what has happened to this job. If possible, try to locate the SYSMSG data set for this job.

**Operator response:** Determine if predecessors to the current operation have completed. If they have, change their status to complete, and change the status of the current operation to started. If they have not, the current job should be entered into hold status, and the job should be restarted. After predecessors have completed, the job should be released from hold.

**EQQE045E** ERRORS OCCURRED READYING SUCCESSOR TO THE FOLLOWING OPERATION: APPLICATION = APPL, INPUT ARRIVAL = ARRTIME, OPERATION NUMBER = OPNUM THE FAILURE REASON WAS REASON. THE PROBLEM SUCCESSOR OPERATION: APPLICATION = SAPPL, INPUT ARRIVAL = SARRTIME, OPERATION NUMBER = SOPNUM

**Explanation:** The scheduler changed the status of an operation to Complete but encountered errors when attempting to set the status to Ready for a successor of the complete operation.

**System action:** The status is not changed for any of the successor operations. Processing continues.

**System programmer response:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message. Some possible values for reason are:

- **R** A VSAM I/O error was encountered when reading the successor operation. See the message reporting the I/O error for more details.

- **N** The successor operation does not list the predecessor as a dependency.

- **W** The workstation name for the successor operation is not defined in the current plan.

- **C** The status of the successor operation is already complete.

- **M** Setting the status of the successor operation to Ready failed. Check the message log for further messages describing the error.
All of the reasons above indicate an internal product error. Save a copy of the active current plan, the job-tracking archive, and the active job-tracking log. Contact Customer Support.

Operator response: Check each successor operation to see if all its predecessors are complete. If they are complete, change the status of the operation to ready using the MCP dialog.

EQQE046W  THE EVENT MANAGER WAS UNABLE TO RELEASE JOBNAME(JOBNUM) FROM HOLD

Explanation: The Event Manager was unable to communicate successfully with JES while trying to release a job from hold.

System action: The hold status of the current job is not changed. The Event Manager continues normal operation with the next queued event.

System programmer response: Check that JES is executing normally.

Operator response: Check that the job is still held by JES. If it is, enter an appropriate operator command to release the job from hold.

EQQE047W  JOBNAME(JOBNUM) COULD NOT BE RELEASED FROM HOLD BECAUSE THE SUBMIT/RELEASE DDNAME DDNAME COULD NOT BE LOCATED

Explanation: A job that was held by a IBM Tivoli Workload Scheduler for z/OS job tracking exit could not be released from hold because an error occurred while writing the release command to a submit/release data set.

System action: The hold status of the current job is not changed. The Event Manager continues normal operation with the next queued event.

System programmer response: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

Operator response: Check that the job is still held by JES on the system where it is executing. If it is, enter an appropriate operator command to release the job from hold.

EQQE049W  THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE NO MATCHING OPERATION COULD BE FOUND IN CURRENT PLAN: EXITREC

Explanation: An invalid user-defined event record has been found on the Event Manager’s work queue. No operation in the current plan data set could be found that matches the operation defined by the event record.

System action: The incorrect event record is returned to the Event Manager’s free queue without any further processing.

System programmer response: Determine if any user program generates events for an undefined operation in a known application.

EQQE051W  THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE THE JOBNAME JOBNAME IS NOT RECOGNIZED: EXITREC

Explanation: An invalid user-defined event record has been found on the Event Manager’s work queue. No job name has been given, but it is required.

System action: The incorrect event record is returned to the Event Manager’s free queue without any further processing.

System programmer response: Determine if any user program generates events for an application or for an operation without specifying a job name.
**EQQE050W**  THE MANDATORY ACT OPERAND HAS NOT BEEN SPECIFIED IN THE JSUACT COMMAND

**Explanation:** There is no default for the ACT operand, which therefore must be specified (to be sure that a so important function as the job submission is not activated or deactivated incidentally).

**System action:** The request is rejected.

**User response:** Add the ACT operand with the desired value to the command.

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**EQQE052E**  THE ISSUER OF THE JSUACT COMMAND HAS NOT THE REQUIRED UPDATE ACCESS AUTHORIZATION TO THE JSUB FIXED RESOURCE

**Explanation:** It is required that the person who issues the JSUACT command has the proper RACF® authorization.

**System action:** The request is rejected.

**User response:** Enhance the RACF authorization of the user or ensure that the JSUACT command be issued by another user having the correct authorization.

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**EQQE053E**  THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE NO MATCHING OCCURRENCE WAS FOUND IN THE CURRENT PLAN: EXITREC

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. No occurrence in the current plan data set could be found that matches the occurrence token defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check that no unsupported manual action has been performed directly from the TWS agent. Run Symphony Renew to produce a new Symphony file synchronized with the Current Plan.

---

**EQQE054E**  THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE IS NOT CONSISTENT WITH CURRENT OPC STATUS OF THIS JOB: EXITREC

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. The operation that the event record refers to is in a status that is not compatible with the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check that no unsupported manual action has been performed directly from the TWS agent. Run Symphony Renew to produce a new Symphony file synchronized with the Current Plan.

---

**EQQE055W**  THE EVENT MANAGER HAS IGNORED THE FOLLOWING SUBMIT EVENT RECORD BECAUSE NO MATCHING OPERATION WAS FOUND IN THE CURRENT PLAN: EXITREC

**Explanation:** The Event Manager’s work queue contains an incorrect submit event. No operation in the current plan data set matches the operation defined by the event record. This submit event record is created for work being scheduled on one of the systems in this controller product configuration by another controller having the same name.

**System action:** The Event Manager continues normal processing.

**Problem determination:** Check if the current plan has changed significantly since the job defined in the event record was submitted. Check if the submit event is old, and was sent by a IBM Tivoli Workload Scheduler for z/OS subsystem that has been inactive a long time.

**System programmer response:** If you cannot determine the reason for this message, contact Customer Support.

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**EQQE056W**  THE EVENT MANAGER HAS IGNORED THE FOLLOWING INVALID EVENT RECORD: EXITREC

**Explanation:** An invalid event record has been found on the Event Manager’s work queue. The most likely error is that the last 4 bytes of the record do not contain the IBM Tivoli Workload Scheduler for z/OS character string EQQE. It is also possible that the first 3 characters of the job number field do not contain the character string JOB.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Note the job name and job number in the exit record. If necessary, set the correct status for this job manually.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set.
**EQQE057W** AN INVALID EVENT QUEUE ENTRY HAS CAUSED OPC TO IGNORE THE FOLLOW. EVENT: EVENT HEADER: EVNTHDR EVENT RECORD: EXITREC

**Explanation:** An invalid event queue entry has been found on the Event Manager’s work queue. The Event Manager could not determine the origin of the event. Each event must come from one of sixteen possible event data sets on each IBM Tivoli Workload Scheduler for z/OS node. In the current event queue entry, either the event data set number or the IBM Tivoli Workload Scheduler for z/OS node number is not valid.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**System programmer response:** Determine if the user program generating the event should reference some other workstation or if the attributes of the current workstation should be changed.

**EQQE058W** THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE THE WORK STATION NAME WSNAME IS NOT RECOGNIZED: EXITREC

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. The workstation name in the current event record does not match any workstation definition in the current plan data set.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this message and contact Customer Support.

**EQQE059W** THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE WORK STATION WSNAME IS NOT AN AUTOMATICALLY REPORTING WORK STATION: EXITREC

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. Workstations referenced by user-defined event records must be automatically reporting workstations. The current workstation does not have this attribute.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**System programmer response:** Determine if any user program generates events for an undefined workstation or if a new current plan containing an additional workstation must be created.

**EQQE061E** THE INPUT DATA SET, DDNAME = SYSIN, COULD NOT BE OPENED

**Explanation:** The EQQEVPGM program could not open the data set referenced by the SYSIN DD statement, the statement was not defined correctly, or no SYSIN DD statement was present.

**System action:** The EQQEVPGM program ends.

**User response:** Check that the SYSIN DD statement is present and that it is correctly coded. After making corrections, resubmit the EQQEVPGM batch job.

**EQQE062E** EQQEVPGM INITIALIZATION FAILED

**Explanation:** The EQQEVPGM program found one or more errors during initialization.

**System action:** The EQQEVPGM program ends.

**User response:** Review the message log data set for error messages. Remove the cause of each error and resubmit the EQQEVPGM batch job.

**EQQE063I** EQQEVPGM ENDED NORMALLY

**Explanation:** The EQQEVPGM program has finished processing. No errors were found during execution.

**System action:** The EQQEVPGM program ends.

**User response:** None.

**EQQE064E** EQQEVPGM TERMINATED BECAUSE OF UNRECOVERABLE ERRORS

**Explanation:** A severe error occurred during execution of the EQQEVPGM program.

**System action:** The EQQEVPGM program ends.

**User response:** Review the message log data set and the SYSUDUMP data set to determine the cause of the error. After making corrections, resubmit the EQQEVPGM batch job. If you cannot determine the cause of the error and if the error persists, contact Customer Support.

**EQQE065I** THE EQQEVPGM PROGRAM HAS STARTED

**Explanation:** The EQQEVPGM program has been correctly initialized and is about to start generating events.

**System action:** EQQEVPGM processing continues normally.
User response: None.

EQQE066E  SUBSYS IS NOT A VALID SUBSYSTEM NAME. NO EVENT IS CREATED
Explanation: The SUBSYS keyword contains an invalid subsystem name.
System action: The event is not created. The EQQEVPGM program continues processing the next event creation statement.
User response: If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

EQQE067E  A SUBSYSTEM REQUEST ERROR (R15 = R15) OCCURRED. NO EVENT IS CREATED
Explanation: An error occurred when attempting to send an event to a IBM Tivoli Workload Scheduler for z/OS subsystem.
System action: The event is not created. The EQQEVPGM program continues processing the next event creation statement.
User response: If R15 is 4, the SUBSYS keyword does not define a IBM Tivoli Workload Scheduler for z/OS subsystem. If R15 is 8, the SUBSYS keyword either does not define a IBM Tivoli Workload Scheduler for z/OS subsystem or it defines a IBM Tivoli Workload Scheduler for z/OS subsystem that has not been properly installed. Make the necessary corrections and resubmit the EQQEVPGM batch job. If R15 is 12, 16 or 20, contact Customer Support.

EQQE068E  A SUBSYSTEM ERROR (SSOBRETN = RETN) OCCURRED. NO EVENT IS CREATED
Explanation: An error occurred when attempting to send an event to a IBM Tivoli Workload Scheduler for z/OS subsystem.
System action: The event is not created. The EQQEVPGM program continues processing the next event creation statement.
User response: Contact Customer Support.

EQQE069E  ERRORS ENCOUNTERED IN EVENT DEFINITION STATEMENTS. ONE OR MORE EVENTS HAVE NOT BEEN CREATED
Explanation: The EQQEVPGM program found one or more incorrectly coded event definition statements.
System action: The EQQEVPGM program ends.
User response: If the events should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

EQQE070E  THE SPECIAL RESOURCE NAME GIVEN IS TOO LONG. MAXIMUM SIZE IS 44 CHARACTERS
Explanation: The special resource name defined by the SRSTAT event definition statement is too long.
System action: The event is not created. The EQQEVPGM program continues processing the next event creation statement.
User response: If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

EQQE071E  A SPECIAL RESOURCE NAME IS REQUIRED ON THE SRSTAT STATEMENT
Explanation: The current SRSTAT event definition statement does not define any special resource name. This name is required.
System action: The event is not created. The EQQEVPGM program continues processing the next event creation statement.
User response: If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

EQQE072E  YOU ARE NOT AUTHORIZED TO UPDATE SPECIAL RESOURCES FOR SUBSYSTEM SUBSYS
Explanation: In order to change a special resource for a IBM Tivoli Workload Scheduler for z/OS subsystem, update authority to the SR resource is necessary. You do not have this authority.
System action: If you specified SUBSYSTEM(MSTR) in the command, no event is created for this subsystem. However, EQQEVPGM tries to create an event for the next active IBM Tivoli Workload Scheduler for z/OS subsystem in this z/OS system. If you are authorized to update one or more of the IBM Tivoli Workload Scheduler for z/OS subsystems, the statement return code is set to 4. Otherwise, it is set to 8. After scanning all active IBM Tivoli Workload Scheduler for z/OS subsystems, EQQEVPGM continues processing the next event creation statement.
User response: Contact your security administrator.
YOU ARE NOT AUTHORIZED TO UPDATE THE CURRENT PLAN FOR SUBSYSTEM SUBSYS

Explanation: In order to create an operation or workstation event for a IBM Tivoli Workload Scheduler for z/OS subsystem, update authority to the RL resource is necessary. You do not have this authority.

System action: If you specified SUBSYSTEM(MSTR) in the command, no event is created for this subsystem. However, EQQEVPGM tries to create an event for the next active IBM Tivoli Workload Scheduler for z/OS subsystem in this z/OS system. If you are authorized to update one or more of the IBM Tivoli Workload Scheduler for z/OS subsystems, the statement return code is set to 4. Otherwise, it is set to 8. After scanning all active IBM Tivoli Workload Scheduler for z/OS subsystems, EQQEVPGM continues processing the next event creation statement.

If you specified a unique IBM Tivoli Workload Scheduler for z/OS subsystem name instead of MSTR, no event is created for the subsystem specified. The statement return code is set to 8. The EQQEVPGM program continues processing the next event creation statement.

User response: Contact your security administrator.

THE EVENT CREATION DATE SPECIFIED BY THE EVDATE KEYWORD IS NOT VALID

Explanation: The EVDATE keyword contains an invalid date. The date must be specified in the format YYMMDD where:
YY Is year and must specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071.
MM Is the month number and must be in the range 01 to 12.
DD Is the day number and must be in the range 01 to 31.

System action: The event is not created. The EQQEVPGM program continues processing the next statement.

User response: If the event should be created, correct the EVDATE keyword and resubmit the EQQEVPGM batch job.

THE EVENT CREATION TIME SPECIFIED BY THE EVTIME KEYWORD IS NOT VALID

Explanation: The EVTIME keyword contains an invalid time-of-day value. The time must be specified in the format HHMMSS, where:
HH Is a two-digit hour number. It must be in the range 00–23.
MM Is a two-digit minute number. It must be in the range 00–59.
SS Is a two-digit second number. It must be in the range 00–59.

System action: The event is not created. The EQQEVPGM program continues processing the next statement.

User response: If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

THE INPUT ARRIVAL TIME SPECIFIED BY THE IA KEYWORD IS NOT VALID

Explanation: The IA keyword contains an invalid input arrival value. The value must be specified in the format YYMMDDHHMM where:

YYMMDD Is the input arrival date:
YY Is the year. It must in the range 72–99 for years 1972 through 1999 or 00–71 for years 2000 through 2071.
MM Is the month number. It must be in the range 01–12.
DD Is the day number. It must be in the range 01–31.

HHMM Is the input arrival time:
HH Is the hour. It must be in the range 00–23.
MM Is the minute. It must be in the range 00–59.

System action: The event is not created. The EQQEVPGM program continues processing the next statement.

User response: If the event should be created, correct the IA keyword and resubmit the EQQEVPGM batch job.

WORK STATION NAME, APPLICATION DESCRIPTION OR JOB NAME MUST BE SPECIFIED

Explanation: The current OPSTAT or WSSTAT event definition statement does not define any workstation name, application description, or job name. These items are required.

System action: The event is not created. Processing ends if it was invoked by a current TSO command. If the command was invoked by the EQQEVPGM program, processing continues with the next statement.

User response: If the event should be created, make the necessary corrections and reissue the command.
**EQQE078E** THE EVENT DURATION TIME SPECIFIED BY THE DURATION KEYWORD IS NOT VALID

**Explanation:** The DURATION keyword contains an invalid duration value. Event duration must be specified in the format HHMM, where:

- **HH** is a two-digit hour number. It must be in the range 00–99.
- **MM** is a two-digit minute number. It must be in the range 00–59.

**System action:** The event is not created. The EQQEVPGM program continues processing the next statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

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**EQQE079E** KEYWORD KEY HAS AN INVALID VALUE

**Explanation:** The only valid values for the CREATE and AVAIL keywords are YES, NO, or RESET or abbreviations of YES, NO, or RESET.

**System action:** The event is not created. Processing ends for current SRSTAT command. If SRSTAT is invoked by the EQQEVPGM program, processing continues with the next statement.

**User response:** If the event should be created, make the necessary corrections and reissue the SRSTAT command.

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**EQQE080E** THE EQQMINOR PROGRAM ABENDED WITH ABEND CODE ABEND

**Explanation:** This message is issued when a IBM Tivoli Workload Scheduler for z/OS TSO command has failed due to an error when communicating with the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The IBM Tivoli Workload Scheduler for z/OS service requested has not been executed.

**User response:** Contact your systems programmer.

**System programmer response:** If the failing command contains an error, correct it and retry. If the error cannot be corrected, contact Customer Support for assistance.

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**EQQE082E** THE OPC SUBSYSTEM SUBSYS IS NOT INITIALIZED. NO EVENT IS CREATED

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS TSO command or EQQEVPGM has failed because the IBM Tivoli Workload Scheduler for z/OS subsystem SUBSYS has not been initialized. IBM Tivoli Workload Scheduler for z/OS subsystems are initialized during a z/OS IPL.

**System action:** No event is created.

**Problem determination:** Check the system log for error messages issued during IPL that identify why the IBM Tivoli Workload Scheduler for z/OS subsystem was not initialized.

**User response:** If the command referred to the wrong subsystem correct the input, and retry the command.

**System programmer response:** If the IBM Tivoli Workload Scheduler for z/OS subsystem should be initialized the EQQINITF program must be executed successfully. Ensure EQQINITF is located in a library in the LNKLSTnn concatenation and IPL the z/OS system.

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**EQQE083E** SUBSYSTEM SUBSYS IS NOT AN OPC SYSTEM. NO EVENT IS CREATED

**Explanation:** This message is issued when a IBM Tivoli Workload Scheduler for z/OS TSO command has failed because the subsystem that was referenced is not a IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** None.

**User response:** Correct the command and retry.

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**EQQE084E** YOU ARE NOT AUTHORIZED TO UPDATE THE SPECIAL RESOURCE SPECIFIED FOR SUBSYSTEM SUBSYS

**Explanation:** An SRSTAT request to update a special resource specified for subsystem SUBSYS failed because the user making the request was not authorized to update the resource.

**System action:** The request is rejected.

**User response:** Contact your security administrator if access is required.
EQQE085E RESDS IS NOT A VALID RESOURCE DATASET NAME, NO EVENT IS CREATED

Explanation: The value specified for the resource data set keyword—RESDS was not valid. The keyword value must be specified as CP or JS.

System action: The request is ignored.

User response: Correct the input and resubmit the request.

EQQE086E THE RESDS KEYWORD MUST BE SPECIFIED

Explanation: The resource data set keyword—RESDS was not specified.

System action: The request is ignored.

User response: Supply the RESDS keyword and a valid value and resubmit the request.

EQQE087E YOU ARE NOT AUTHORIZED TO REQUEST A BACKUP OF THE RESDS RESOURCE DATASET SPECIFIED FOR SUBSYSTEM SUBSYS

Explanation: In order to request a backup of a IBM Tivoli Workload Scheduler for z/OS resource data set, update authority to the BKP fixed resource is required. You do not have this authority.

System action: The request is ignored.

User response: If authority is required contact your security administrator.

EQQE088E YOU ARE NOT AUTHORIZED TO UPDATE THE OPERATION, SUBRES CHECK FAILED AT SUBSYSTEM SUBSYS

Explanation: An OPSTAT requests to update an operation in subsystem SUBSYS failed because the user making the request was not authorized to update the SUBRES subresource.

System action: The request is rejected.

User response: If authority is required contact your security administrator.

EQQE089E YOU ARE NOT AUTHORIZED TO UPDATE STATUS OF WORKSTATION WSNAME FOR SUBSYSTEM SUBSYS

Explanation: A WSSTAT request to update the status of workstation WSNAME in subsystem SUBSYS failed because the user making the request was not authorized to update the RL.WSSTAT subresource.

System action: The request is rejected.

User response: If authority is required contact your security administrator.

EQQE090E EITHER WORKSTATION NAME OR DESTINATION MUST BE SPECIFIED

Explanation: The current WSSTAT statement does not define a workstation name (WSNAME) or a destination ID (DESTINATION). At least one of WSNAMES or DESTINATION must be specified. Both can be specified.

System action: The event is not created. The EQQEVPGM program continues processing any further event creation statements.

User response: If the event should be created, make the necessary corrections and resubmit the command or resubmit the EQQEVPGM batch job.

EQQE091E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE OPCTOKEN VALUE IS NOT CONSISTENT WITH THE VALUE(S) SPECIFIED IN THE ADID, IA, JOBNAME AND/OR OPNUM KEYWORDS: EXITREC

Explanation: An invalid user-defined event record has been found on the Event Manager’s work queue. An OPSTAT event definition statement defined an OPCTOKEN value that is not consistent with some or all of the values specified in the ADID, IA, JOBNAME, AND OPNUM keywords. The operation cannot be identified by the scheduler.

System action: The incorrect event record is returned to the Event Manager’s free queue without any further processing. The operation status is not changed.

User response: If a new event should be created, make the necessary corrections and resubmit the command or resubmit the EQQEVPGM batch job.

EQQE092E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE CURRENT OPERATION STATUS IS NOT STARTED, READY OR ARRIVING: EXITREC

Explanation: An invalid user-defined event record has been found on the Event Manager’s work queue. An OPSTAT event definition statement defined a new status of SQ or SS, but the current operation status is not started (S), ready (R), or arriving (A).

System action: The incorrect event record is returned to the Event Manager’s free queue without any further processing. The operation status is not changed.

User response: If a new event should be created, make the necessary corrections and resubmit the command or resubmit the EQQEVPGM batch job.
**EQQE093E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE WORKSTATION WSNAMENOT A COMPUTER OR WTO WORKSTATION: **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. An event generated by WSSTAT or EQQUSINW specified a workstation that is not a computer, or WTO workstation.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

**EQQE094E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE WORKSTATION WSNAME NOT MATCH THE DESTINATION **DEST:** **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. An WSSTAT event definition statement specified a workstation that did not match the destination specified in the event.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

**EQQE095E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE DESTINATION **DEST** IS NOT SPECIFIED IN THE ROUTOPTS INITIALIZATION STATEMENT: **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. An WSSTAT event definition statement specified a destination which was not specified in the ROUTOPTS initialization statement.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

**EQQE096E**  THE STATUS KEYWORD MUST BE SPECIFIED

**Explanation:** The current WSSTAT event definition statement does not define any status. This keyword is required.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

**EQQE097E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE SPECIFIED TOKEN VALUE DOES NOT MATCH ANY OPERATION IN THE CURRENT PLAN: **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. An OPSTAT event definition statement defined a TOKEN value that does not match any operation in the current plan. The operation cannot be identified by the scheduler.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

**EQQE098E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE CURRENT OPERATION STATUS IS SS: **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. An OPSTAT event definition statement specifies a new status Q for an operation which has a current status SS. This is not allowed.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

**EQQE099E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE ALTERNATE WORKSTATION WSNAME DOES NOT EXIST: **EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. A
WSSTAT event definition statement specified an alternative workstation that did not exist.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and reissue the command or resubmit the EQQEVPGM batch job.

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**EQQE100E** THE CURRENT WORKSTATION

**Explanation:** A WSSTATE event definition statement specified an alternative workstation that was the same as the current workstation.

**System action:** Reroute is not in effect for the actual workstation. The workstation status is changed.

**User response:** None.

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**EQQE101E** KEYWORD KEY HAS AN INVALID VALUE

**Explanation:** The only valid values for the QUANTITY and DEVIATION keywords are KEEP, RESET or a numeric value.

**System action:** The event is not created. Processing ends for current SRSTAT command. If SRSTAT is invoked by the EQQEVPGM program, processing continues with the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and reissue the SRSTAT command.

---

**EQQE102W** PULSE LOST FROM TRACKER SUBS AT DESTINATION DEST

**Explanation:** This message indicates that handshake processing, the frequency for which is determined by the PULSE keyword of the ROUTOPTS statement, has terminated for the indicated Tracker system. When handshake processing is in use, each connected Tracker system sends an identification (ID) event to the controller at the specified interval. If the controller detects that a Tracker system has missed two consecutive PULSE intervals, this message is issued. SUBS is the name of the Tracker (the subsystem name for z/OS trackers). DEST is the destination for this system, as defined in the ROUTOPTS statement.

**System action:** No event is created for the subsystem identified in the message text. If SUBSYSTEM(MSTR) was specified in the input, the request is directed to the next scheduler subsystem. If event creation failed for one or more subsystems, return code 4 is set. If it failed for all subsystems or for a subsystem specifically identified in the input, return code 8 is set.

**System programmer response:** Add the keyword and resubmit the EQQEVPGM job for the failing subsystem.

---

**EQQE103W** TRACKER SUBS AT DESTINATION DEST LOST THE FUNC

**Explanation:** This message is issued for reporting purposes on the controller message log, EQQMLOG, when the ROUTOPTS PULSE processing is active for Tracker systems on IBM Tivoli Workload Scheduler for z/OS release 3 level or higher. The message indicates that the FUNC subtask in the SUBS subsystem on the z/OS system represented in IBM Tivoli Workload Scheduler for z/OS by the DEST destination has abnormally terminated.

**System action:** No action is taken by the controller.

**System programmer response:** Check the message log for the indicated Tracker address space and take appropriate actions to restart the failed subtask.

---

**EQQE104E** KEYWORD KEYW MISSING. IT IS REQUIRED FOR SUBRESOURCE SUBRES CHECKING AT SUBSYSTEM SUBSYS

**Explanation:** Authority checking for subresource SUBRES is specified in the AUTHDEF statement for subsystem SUBSYS. A valid subresource name cannot be built for protection of the operation when keyword KEYW is omitted. When EQQEVPGM processes a TSO command, for example, OPINFO, OPSTAT, JSUACT or WSSTAT, it checks the authority of the requestor analyzing the contents of AUTHDEF statements of the scheduler. To do this check it also necessary that a certain keyword KEYW should be specified in the previous TSO statement.

**System action:** No event is created for the subsystem identified in the message text. If SUBSYSTEM(MSTR) was specified in the input, the request is directed to the next scheduler subsystem. If event creation failed for one or more subsystems, return code 4 is set. If it failed for all subsystems or for a subsystem specifically identified in the input, return code 8 is set.

**System programmer response:** Add the keyword and resubmit the EQQEVPGM job for the failing subsystem.

---

**EQQE105W** DATA STORE FUNCTIONALITY IS ACTIVE ON CONTROLLER BUT NOT ON TRACKER

**Explanation:** The controller is running with DSSDTRY(YES), that is, SYOUT retrieval is done via the Data Store, but a minimum of one tracker is running in an environment where the Data Store is not active.

**System action:** None

**User response:** Contact your system programmer.
System programmer response:  Check that the EQQSSCMx level of code is correct.

**EQQE106I UNABLE TO UPDATE OPER DOA:**

**APPL=APPL, INPUT ARR=ARRTIME, OPNR=OPNU**

**Explanation:** An error occurred during the DOA updating of the operation.

**System action:** The extended status passed to EQQUX007 is set to Z.

**User response:** None.

**EQQE107I OPC-WLM SUCCESSFULLY PROMOTED JBNAM: JBNUM IN HI PERFORMANCE CLASS**

**Explanation:** The job promotion process has ended correctly. The job is now in a higher-performance service class defined for the scheduler jobs.

**System action:** None.

**User response:** None.

**EQQE108E THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE NO MATCHING OPERATION COULD BE FOUND IN CURRENT PLAN: EXITREC**

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. No operation in the current plan data set could be found that matches the operation defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check if in the Symphony file any operation is present that is not present in the Current Plan. Run Symphony Renew to produce a new Symphony File synchronized with the Current Plan.

**EQQE110W THE EVENT MANAGER WAS UNABLE TO SET STATUS STATUS FOR OPERATION OPERNUM, IN APPLICATION APPL, IA=ARRTIME. THE OPERATION IS SET INTO OUT OF SEQUENCE STATUS**

**Explanation:** An event record, originating from a fault-tolerant workstation, indicates that an operation started before predecessors are completed or resources allocated. This error is probably produced by dependencies added after the job was started on the agent.

**System action:** The operation is set in Error status with error code OSEQ (Out Of Sequence).

**User response:** Check the status of the job on the agent and, when the predecessors are completed, manually set the operation to the correct status.

**EQQE111W THE EVENT MANAGER WAS UNABLE TO SET STATUS STATUS FOR OPERATION OPERNUM, IN APPLICATION APPL, IA=ARRTIME. THE EVENT IS DISCARDED**

**Explanation:** An invalid event record originated from a fault-tolerant workstation, reports a status transition that is not compatible with the actual operation status. This error is probably produced by setting the status of running jobs manually or by operations already set out of sequence.

**System action:** The event is discarded and the operation status is left as it is before.

**User response:** Check the status of the job on the agent and, when the predecessors are completed, manually set the operation to the correct status.

**EQQE1120W WRONG TYPE OPERAND WAS SPECIFIED IN THE JSUACT COMMAND POSSIBLE VALUES ARE H=HOST/F=FTW/B=BOTH**

**Explanation:** The keyword TYPE on command JSUACT contains a wrong value. The possible values are H for Host, F for FTW and B for both environments.

**System action:** The request is rejected.

**User response:** Insert the right value.
**EQQE112E**  THE EVENT MANAGER WAS UNABLE TO SET STATUS **STATUS** FOR THE FAULT-TOLERANT WORKSTATION **WSNAME**.

**Explanation:** An event record, originating from a WSSTAT command, tried to set a status of a fault-tolerant workstation to Failed, which is not compatible with the actual workstation type.

**System action:** The event is discarded and the workstation status is left as it was before.

**User response:** None.

**EQQE113W**  AN ERROR HAS OCCURRED SENDING THE SCRIPT TO THE DISTRIBUTED AGENT FOR OPERATION **OPERATION**, IN APPLICATION **APPLICATION**, IA=**ARRTIME**. THE OPERATION STATUS IS RESET TO READY.

**Explanation:** The submission of operation **OPERATION** in occurrence **APPLICATION** with Input Arrival **ARRTIME** failed while the engine was sending the script for the operation to the distributed agent.

**System action:** The Workstation Analyzer task will retry the job submission for a maximum of 10 times.

**User response:** If the error persists, contact your system programmer.

**System programmer response:** Check the controller and the server MLOG for the error causing the failure.

**EQQE114E**  THE EVENT MANAGER WAS UNABLE TO SET AN ALTERNATE WORKSTATION FOR THE FAULT-TOLERANT WORKSTATION **WSNAME**.

**Explanation:** An event record, originating from a WSSTAT command, tried to set alternate workstation for a fault-tolerant workstation. This is not compatible with the actual workstation type.

**System action:** The request is discarded.

**User response:** None.

**EQQE115E**  KEYWORDS STATUS, CMD AND MANAGES MUST BE MUTUALLY EXCLUSIVE.

**Explanation:** An event record, originating from a WSSTAT command, tried to concurrently use the STATUS, CMD and MANAGES keywords. This is not possible. You can only use one of the three.

**System action:** The request is discarded.

**User response:** None.

**EQQE116E**  **WSNAME** IS NOT A FAULT-TOLERANT WORKSTATION. THE COMMAND KEYWORD IS INCORRECT.

**Explanation:** An event record, originating from a WSSTAT command, used keyword CMD (command) to set STATUS or LINK, when the workstation is not a fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** None.

**EQQE117E**  **WSNAME** IS NOT A FAULT-TOLERANT WORKSTATION. THE MANAGES KEYWORD IS INCORRECT.

**Explanation:** An event record, originating from a WSSTAT command, used the MANAGES keyword to change the domain, when the workstation is not a fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** None.

**EQQE118E**  THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE IT WAS UNABLE TO RETRIEVE RECOVERY INFORMATION: **EXITREC**.

**Explanation:** An invalid event record coming from a fault-tolerant workstation was found in the work queue of the Event Manager. No recovery information could be found in the current plan record 24 that matches the operation defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error may be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check the Symphony file for an operation that is not present in the current plan. Run Symphony Renew to produce a new Symphony File and to synchronize it with the current plan.

**EQQE119E**  THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE ALTERNATE WORKSTATION **WSNAME** IS A FAULT-TOLERANT WORKSTATION.

**Explanation:** An event record for changing the workstation status, tried to assign a fault-tolerant workstation as alternate workstation and to reroute operations with the REROUTE value.

**System action:** The request is discarded.

**User response:** None.
**User response:** None.

**EQQE119E** THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE ALTERNATE WORKSTATION WSNAMES IS A FAULT-TOLERANT WORKSTATION.

**Explanation:** An event record for changing the workstation status, tried to assign a fault-tolerant workstation as alternate workstation and to reroute operations with the REROUTE value.

**System action:** The request is discarded.

**User response:** None.

**EQQE200W** JSUACT REQUEST IGNORED. SUBTASK HAS TERMINATED.

**Explanation:** The job submit activate/deactivate command has been ignored because the controller normal mode manager (NMM) task has terminated.

**System action:** The request is rejected.

**User response:** Review the message log for messages that could explain why NMM is unavailable.

**EQQE201W** SUBMIT FUNCTION ALREADY ACTIVE FOR ENV

**Explanation:** The job submit activate command has been ignored because the job submit function is already active and enabled for service.

**System action:** The request is ignored.

**User response:** None.

**EQQE202W** SUBMIT FUNCTION ALREADY INACTIVE FOR ENV

**Explanation:** The job submit deactivate command has been ignored because the job submit function is already inactive and disabled for service.

**System action:** The request is rejected.

**User response:** None.

**EQQE203I** SUBMIT FUNCTION ACTIVATED FOR ENV

**Explanation:** The job submit activate command has been accepted and executed.

**System action:** None.

**User response:** None.

**EQQE204I** SUBMIT FUNCTION INACTIVATED FOR ENV

**Explanation:** The job submit deactivate command has been accepted and executed.

**System action:** None.

**User response:** None.

**EQQE210I** TWS FOR z/OS HAS UPDATED THE GMT OFFSET ON SYSTEM SYSID

**Explanation:** On the following system the system time was changed, TWS for z/OS generated an event to change it's GMT offset through the tracker.

**System action:** The tracker generates the event and modifies the GMT offset, on the controller site, if the event was created in the same system the controller will manage it and signal the change in it's MLOG. If the event was created in another system the controller signals the message on it's MLOG.

**User response:** None.

**EQQE300E** FOLLOWING EVENT HAS BEEN IGNORED BECAUSE REQUEST TOKEN DID NOT MATCH EXITRC

**Explanation:** The Event Manager has received an event for a restart and cleanup process that does not match the token used in the original dialogue request.

**System action:** The Event Manager continues normal operation with the next queued event.

**System programmer response:** Save the message log containing this message and the JT files with the event, then contact Customer Support.

**EQQE301E** FOLLOWING EVENT HAS BEEN IGNORED BECAUSE DOA OPERATION BLOCK WAS NOT FOUND EXITREC

**Explanation:** The Event Manager has received an event for a restart and cleanup process for which no matching DOA can be found.

**System action:** The Event Manager continues normal operation with the next queued event.

**User response:** Save the message log containing this message and the JT files with the event and then contact Customer Support.
Chapter 10. EQQFnnn Messages

**EQQF000E** DATA ROUTER TASK HAS IGNORED AN INVALID QUEUE ELEMENT: DQE

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The data router task does not process the invalid element, but continues normal processing.

**User response:** Contact your system programmer.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log and contact Customer Support.

**EQQF001I** DATA ROUTER TASK INITIALIZATION IS COMPLETE

**Explanation:** The data router task has successfully completed initialization.

**System action:** Data router task processing starts.

**User response:** None.

**EQQF002E** DATA ROUTER TASK INITIALIZATION FAILED

**Explanation:** The data router task could not acquire the resources required for normal operation.

**System action:** Data router task processing is terminated.

**Problem determination:** Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log and dump data sets and contact Customer Support.

**EQQF003E** MEMBER MEMBER IS DEFINED AS A DESTINATION IN ROUTOPTS BUT IS STARTED AS A STANDBY SYSTEM

**Explanation:** An XCF member has joined the same XCF group as the controller. This member was defined as a tracker in the ROUTOPTS but has been started as a IBM Tivoli Workload Scheduler for z/OS standby subsystem.

**System action:** IBM Tivoli Workload Scheduler for z/OS does not recognize the joined standby member as a destination. No communication takes place between the controller and the standby member.

**Problem determination:** Check the ROUTOPTS initialization statement and the initialization statement defined for the member.

**User response:** Contact your system programmer.

**System programmer response:** Restart the standby system as a tracker or update the controller ROUTOPTS statement.

**EQQF004E** DATA ROUTER TASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE

**Explanation:** An abend prevented the data router task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The data router task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log and dump data sets and contact Customer Support.

**EQQF005E** DATA ROUTER TASK QUEUE POINTERS ARE DESTROYED, RTRQ IS LOST

**Explanation:** The data router task abended while processing elements on RTRQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on RTRQ are skipped, but the data router task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Save the message log and dump data sets and contact Customer Support.

**EQQF006I** UNKNOWN XCF MEMBER MEMBER HAS JOINED THE GROUP. IT IS IGNORED

**Explanation:** A member that is not defined in ROUTOPTS has joined the XCF group.

**System action:** The controller ignores the joined
member. No workload or event communication between the controller and the tracker takes place.

**Problem determination:** Check the XCFOPTS initialization statement of the IBM Tivoli Workload Scheduler for z/OS tracker system and check the ROUTOPTS initialization statement of the controller.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Verify that the tracker system has been defined with an XCF member name that corresponds to the definition in ROUTOPTS. Add the member name to ROUTOPTS and restart the controller.

---

EQQF007I  XCF MEMBER MEMBER HAS JOINED THE GROUP. THE DESTINATION WILL BE REPORTED ACTIVE

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS tracker system has joined the same XCF group as the controller. The member is defined as an XCF destination in the ROUTOPTS initialization statement.

**System action:** The controller reports the destination as active. Work can be scheduled at workstations defining this destination.

**User response:** None

---

EQQF008I  XCF MEMBER MEMBER HAS JOINED THE GROUP AS STANDBY FOR THE OPC CONTROLLER

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS standby subsystem has joined the same group as the controller.

**System action:** Controller processing continues as normal.

**User response:** None

---

EQQF009I  ADAPTIVE PACING ON EVENT INFLOW MODE

**Explanation:** The MODE can be ACTIVATED or DEACTIVATED.

**ACTIVATED** The data router has detected that the maximum number of queue elements on the event manager queue (MGRQ) were already in use when the data router task attempted to add incoming events to the MGRQ. The data router task has posted each locally attached event reader task and event writer task (when EWSEQNO(n)), to stop reading from the event data sets or adding to the DRTQ. The data router task has also built and sent a DQE request (type RTQ) to each remote (NCF and/or XCF) linked tracker, where the remote data router task posts each attached event reader task and event writer task (when EWSEQNO(n)), to start reading from the event data sets or adding to the DRTQ.

**DEACTIVATED** The data router task has detected that the event manager has processed all events on the event manager queue (MGRQ), so the data router task has posted each locally attached event reader task and event writer task (when EWSEQNO(n)), to start reading from the event data sets or adding to the DRTQ. The data router task has also built and sent a DQE request (type RTQ) to each remote (NCF and/or XCF) linked tracker, where the remote data router task posts each attached event reader task and event writer task (when EWSEQNO(n)), to start reading from the event data sets or adding to the DRTQ.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None. This message is for information only.

---

EQQF010I  INVALID RETURN CODE RETC FROM EQQUX009 IS IGNORED

**Explanation:** User exit EQQUX009 passed an invalid return code back to the data router task. The return code is ignored.

**System action:** Normal processing continues. The return code is treated as return code 0.

**User response:** Inform your system programmer.

**System programmer response:** Investigate why EQQUX009 returned an invalid return code.

---

EQQF011E  THE OPERATION INITIALIZATION EXIT USRX HAS ABENDED WHILE PROCESSING OPERATION OPN IN APPLICATION APPL WITH IA IA SCHEDULED ON WORKSTATION WSNAME. THE EXIT IS MARKED AS NOT USABLE.

**Explanation:** The exit abended while processing. IBM Tivoli Workload Scheduler for z/OS does not try to call it again unless the data router task is restarted. The exit is flagged as not executable.

**System action:** The current operation status is set according to what is specified in the SUBFAILACTION JTOPTS parameter.

**System programmer response:** Correct all errors in the exit and restart the data router task.
**EQQF012I**  PROCESSING RETURN CODE *RETC* FROM EQQUX009

**Explanation:** User exit EQQUX009 passed a return code, *RETC*, that is not 0. The data router task processes the return codes and continues normal processing.

**System action:** The return code is processed as follows:
- **4** The current operation status is set according to the specification in the SUBFAILACTION keyword in the JTOPTS initialization statement.
- **8** The operation status is set according to the specification in the SUBFAILACTION keyword in the JTOPTS initialization statement. All workstations specifying the destination are set to offline status.

**User response:** Inform your system programmer.

**System programmer response:** Investigate why EQQUX009 returned the return code.

**EQQF013I**  EXIT EQQUX009 IS NOT LOADED OR HAS BEEN DISABLED

**Explanation:** User exit EQQUX009 has not been loaded or has abended previously. The operations scheduled to run on a workstation that specifies a user-defined destination are routed.

**System action:** The operation status is set according to what is specified in the SUBFAILACTION keyword on the JTOPTS initialization parameter.

**User response:** Issue a WSSTAT command, or use the workstation dialog, to vary the destination workstations offline.

**System programmer response:** Investigate why EQQUX009 is not loaded. If a previous abend caused the exit to be disabled, correct the error and stop/start the IBM Tivoli Workload Scheduler for z/OS subsystem to get the exit reloaded.

**EQQF014E**  THE EXTERNAL ROUTER QUEUE IS FULL. USER DESTINATION WILL BE SET TO OFFLINE STATUS

**Explanation:** The external router queue is full. IBM Tivoli Workload Scheduler for z/OS sets the destination to offline status and sets the corresponding operation to the status specified in the SUBFAILACTION keyword value in the JTOPTS initialization statement.

**System action:** The current operation status is set according to what is specified in the SUBFAILACTION JTOPTS parameter.

**System programmer response:** Investigate why the EQQUX009 exit is not processing.

**EQQF015I**  XCF TYPE MEMBER MEMBER HAS LEFT THE GROUP. REASON: *REASON*

**Explanation:** The XCF link to TYPE with member name MEMBER has been disconnected. The REASON is either that the linked IBM Tivoli Workload Scheduler for z/OS address space terminated or the entire scheduler system terminated.

**System action:** The transmission of data (such as event records) through the XCF link is postponed. The transmission of data resumes when the XCF member rejoins the group.

**Problem determination:** If this message is not expected, review the message log (EQQMLOG) and the SYSLOG of the linked IBM Tivoli Workload Scheduler for z/OS MEMBER to determine the cause of the outage.

**User response:** Contact your system programmer.

**System programmer response:** This is an IBM Tivoli Workload Scheduler for z/OS informational message. If this message was expected and:
- The TYPE indicated CONTROLLER and message EQQW070I was also issued when the controller was restarted, you should consider increasing the size of the tracker’s event data set.
- The TYPE indicated TRACKER and message EQQZ035I was also issued when the tracker was restarted, you should consider increasing the size of the ECSA buffer (SYS1.PARMLIB(IEFSSNxx)).

**EQQF016E**  THE TCP/IP TASK QUEUE IS FULL. THE DESTINATION WILL BE SET TO OFFLINE STATUS

**Explanation:** The TCP/IP queue is full.

**System action:** The scheduler sets the corresponding operation to the status specified in the SUBFAILACTION keyword value in the JTOPTS initialization statement.

**System programmer response:** Try to find out why the TCP/IP task is not processing.
Chapter 11. EQQFxxx Messages

**EQQFA00E** VSAM ERROR FUNC: **FUNC** RC: **RC** REASON: **REASON**

**Explanation:** A VSAM operation failed. **FUNC** specifies which kind of operation, for example, OPEN, CLOSE, and so on. **RC** and **REASON** are the VSAM return and reason codes.

**System action:** If the VSAM error could not be bypassed the Data Store is terminated. See [Chapter 38, “Reason Codes”, on page 463](#) for a list of the **REASON** codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains a copy of the control block.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

**EQQFA01E** BAD CONTROL BLOCK REASON: **REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. The first field of the specified control block is invalid. It does not contain the name of the control block.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See [Chapter 38, “Reason Codes”, on page 463](#) for a list of the **REASON** codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains a copy of the control block.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

**EQQFA02E** BAD INSTANCE - REASON: **REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. The specified instance address for the called service is invalid.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See [Chapter 38, “Reason Codes”, on page 463](#) for a list of the **REASON** codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains the value of the invalid request field.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

**EQQFA03E** BAD SYSOUT DATABASE - REASON: **REASON**

**Explanation:** Generally there is a mismatch between the primary keys data set and data files, for example, the Data Store was started without all the previously-used data files and containing the sysout listed by the primary key file.

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**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA06E IS EMPTY - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An internal objects list was found to be empty.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Check that, when the Data Store was started, it was pointing to the correct primary key and data files. If no error is found, contact Customer Support.

---

**EQQFA07E NOT FOUND - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An internal object was not found by a search operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA08E NOT INITIALIZED - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A data file or primary index was found not ready to be used, for example, not logically open.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA10E DETACH ERROR - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An error occurred when the Data Store attempted to detach a subtask.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA11E NOT ACTIVE - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A component that should be active was found in an inactive state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA12E NOT READY - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A data file or primary index was found not ready to be used, for example, not logically open.

**System action:** The Data Store is terminated

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.
**System programmer response:** Contact Customer Support.

**EQQFA13E** INTERNAL ERROR - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. This is a generic internal failure of the Database task. It can occur during the shutdown of the Data Store and indicates an internal mismatch. No data is lost, but its handling can be deferred to the next startup of the Data Store.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

**EQQFA14E** BAD DATA - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A data file or a storage area was found in a corrupted state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Use the Recover utility to recover the corrupted data file or use the Export utility to make a copy of the previous backup copy. After the recovery operation, if the problem persists, contact Customer Support.

**EQQFA17E** COMMAND ERROR

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An internal error was detected while analyzing a modify command.

**System action:** The modify command is ignored.

**User response:** Resubmit the modify command with the correct syntax.

**EQQFA18E** STOP IN PROGRESS

**Explanation:** The Data Store has received a command while closing all the subtasks.

**System action:** The stop command is ignored.

**EQQFA19E** COMMAND SYNTAX ERROR

**Explanation:** The modify command is syntactically incorrect.

**System action:** The modify command is ignored.

**User response:** Resubmit the modify command with the correct syntax.

**EQQFA20E** NOT OPEN - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A read or write operation was attempted on a data file or index that was not previously opened.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (with ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

**EQQFA21E** ERROR IN RPL GENERATION FOR VSAM ACCESS - REASON: REASON

**Explanation:** During an RPL generation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

**EQQFA22E** ERROR IN POINT OPERATION ON VSAM FILE - REASON: REASON

**Explanation:** During a Point operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.
Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA24E**  VSAM LOGICAL ERROR IN GET - REASON: REASON

**Explanation:** During a Get operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA25E**  VSAM PHYSICAL ERROR IN GET - REASON: REASON

**Explanation:** During a Get operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA26E**  NO PARAMETER PASSED - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. A calling function did not pass all the required parameters to the called function.

**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA27E**  INCORRECT PARAMETER IN MODIFY COMMAND

**Explanation:** The command could not be processed because one or more parameters on that command could not be recognized or are out of range.

**System action:** The command is ignored.

**User response:** Change the Modify command and resubmit the command.

---

**EQQFA28E**  TRANSMISSION ERROR FROM COMMUNICATION - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. There was a generic transmission error in the communication subtask.

**System action:** The requested data cannot be transmitted. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possible reason is a communication failure in the SNA or the XCF communication task due to system resource definition or an unavailable resource.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA30E**  BAD STATUS - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An internal object was found in a corrupted state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.
EQQFA32E  BAD PAGE - REASON: REASON

Explanation: This message describes an internal error of the Data Store and is addressed to Customer Support. The database component detected a data page in a corrupted state.

System action: The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

Problem determination: Refer to the dump data set (ddname EQQDUMP) for further information.

User response: Contact your system programmer.

System programmer response: Contact Customer Support.

EQQFA34E  NO SPACE AVAILABLE - REASON: REASON

Explanation: There is no more space available in a data file or an index file.

System action: The involved Database data file subtask is closed. Data Store processing continues using the other data files. If this was the last available data file, the Data Store is terminated.

Problem determination: Refer to the dump data set (ddname EQQDUMP) for further information.

User response: Contact your system programmer.

System programmer response: Use the Recover utility to recover the corrupted data file or use the Export utility to make a copy of the previous backup copy. After the recovery operation, if the problem persists, contact Customer Support.

EQQFA36E  ERROR DURING ENQUEUE - REASON: REASON

Explanation: This message describes an internal error of the Data Store and is addressed to Customer Support. An enqueue operation failed.

System action: The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

Problem determination: Refer to the dump data set (ddname EQQDUMP) for further information.

User response: Contact your system programmer.

System programmer response: Contact Customer Support.

EQQFA42E  NO DD FOUND - REASON: REASON

Explanation: In the Data Store startup procedure, all the ddnames and the files that are necessary for Data Store life were not specified.

System action: The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

Problem determination: Refer to the Data Store start up procedure.

User response: Check the Data Store start up procedure.

System programmer response: If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

EQQFA43E  VSAM OPEN ERROR - REASON: REASON

Explanation: During an Open operation, the macro returns an error.

System action: The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

Problem determination: Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

User response: Contact your system programmer.

System programmer response: If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

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**System action:** The Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact your system administrator.

---

**EQQFA44E** GENERIC I/O ERROR - REASON: REASON

**Explanation:** During an I/O operation, an error was detected.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA45E** ATTACH ERROR - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support. An error occurred when the Data Store attempted to attach a subtask.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that the Data Store is being started in a region that is too small.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFA46E** UNEXPECTED TASK END - REASON: REASON

**Explanation:** A Data Store subtask ended unexpectedly.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA47E** ERROR DURING DYNALLOC (ALLOCATION) - REASON: REASON

**Explanation:** There was an error during a Dynalloc operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA48E** ERROR DURING SSI REQUEST - REASON: REASON

**Explanation:** There was an error during a Dynalloc operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 38, “Reason Codes”, on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA49E** ERROR DURING DYNALLOC (UNALLOCATION) - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to Customer Support.
Support. An error was detected when a Subsystem Interface function was invoked.

**System action:** The Data Store is terminated. See Chapter 38, "Reason Codes", on page 463 for a list of the REASON codes.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**User response:** Contact your system programmer.

**System programmer response:** Contact Customer Support.

---

**EQQFA70E** NO VALUE ASSIGNED TO SYSDEST PARAMETER

**Explanation:** You must specify a valid output destination value in the SYSDEST parameter of DSTOPTS because there is no default value.

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA71E** SYSDEST IS MANDATORY IN DSTOPTS OPTIONS

**Explanation:** You must specify the SYSDEST (sysout destination reserved for data store) parameter in DSTOPTS.

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA72W** HDRJOBNAME PARAMETER NOT SPECIFIED DEFAULTED TO "JOBNAME"

**Explanation:** You did not specify the HDRJOBNAME parameter in DSTOPTS. It has been defaulted to "JOBNAME".

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA73W** HDRSTEPNAME PARAMETER NOT SPECIFIED DEFAULTED TO "STEPNAME"

**Explanation:** You did not specify the HDRSTEPNAME parameter in DSTOPTS. It has been defaulted to "STEPNAME".

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA74W** HDRPROCNAME PARAMETER NOT SPECIFIED DEFAULTED TO "PROCSTEP"

**Explanation:** You did not specify the HDRPROCNAME parameter in DSTOPTS. It has been defaulted to "PROCSTEP".

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA75W** HDRJOBLENGTH PARAMETER NOT SPECIFIED DEFAULTED TO 21

**Explanation:** You did not specify the HDRJOBLENGTH parameter in DSTOPTS. It has been defaulted to 21.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA76W** HDRSTEPLENGTH PARAMETER NOT SPECIFIED DEFAULTED TO 30

**Explanation:** You did not specify the HDRSTEPLENGTH parameter in DSTOPTS. It has been defaulted to 30.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA77W** HDRPROCLENGTH PARAMETER NOT SPECIFIED DEFAULTED TO 39

**Explanation:** You did not specify the HDRPROCLENGTH parameter in DSTOPTS. It has been defaulted to 39.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA78E** AN INVALID VALUE WAS ASSIGNED TO SYSDEST PARAMETER

**Explanation:** You have specified an invalid value for the SYSDEST parameter of the DSTOPTS option. It must be a valid z/OS name.

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA81I** THE DSTHIGHJOBID VALUE USED NEEDS MVS 64K JOBID SUPPORT

**Explanation:** The DSTHIGHJOBID value is greater than 65534. The MVS system must support 64K Jobid values.

**System action:** Data store continues processing.
**EQQFAR1I** WAITING FOR SUBTASK COMPLETION TASKNAME

**Explanation:** The Data Store is waiting for a subtask completion. This message can occur during the Data Store shut down.

**System action:** None.

**User response:** None

---

**EQQFAR2E** TASKNAME TASK ABENDED - RETURN: REASON

**Explanation:** The task specified TASKNAME has abended with reason REASON or is terminated unexpectedly.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that the Data Store is being started in a region that is too small.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFAR3I** ALL WRITER SUBTASKS ARE CLOSED

**Explanation:** All active writer subtasks are now closed.

**System action:** The Data Store is not able to store sysout until a minimum of one writer is restarted. To start some of them, issue the ARMDWR modify command.

---

**EQQFAR4I** OPC DATA STORE ENDED

**Explanation:** All Data Store subtasks have terminated. The Data Store subsystem is starting its own termination process.

**System action:** The Data Store subsystem frees all acquired resources and is terminated.

---

**EQQFAR5W** RETRYCOUNTER PARM INVALID OR NOT SPECIFIED: DEFAULTED TO 1

**Explanation:** The RETRYCOUNTER value is invalid or missing. A default value of 1 will be used.

**System action:** Data store continues processing.

---

**EQQFAR6E** INVALID COMBINATION OF COMMUNICATION PARAMETERS

**Explanation:** The combination of communication parameters is invalid, for example, you have specified both HOSTCON(SNA) and CTLMEM.

**System action:** The Data Store does not start.

---

**EQQFAR7W** FAILDEST PARM NOT SPECIFIED: DEFAULTED TO FAILDEST

**Explanation:** The FAILDEST parameter was not specified. Default value FAILDEST will be used.

**System action:** Data store continues processing.

---

**EQQFAR8I** DATA STORE STATISTICS

**Explanation:** A modify command, /F procline,ARSTGN or /F procline,ARSTKW O=[owner],K=[keyword], has been issued and the data store shows internal statistics values. This message is followed by one or more EQQFAR9I messages.

**System action:** Data store statistics are displayed

**User response:** None

---

**EQQFAR8I** DATA STORE STATISTICS NOT EVALUATED YET

**Explanation:** A modify command, /F procline,ARSTGN or /F procline,ARSTKW O=[owner],K=[keyword], has been issued but the data store does not have any statistic value to display.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFAR8I** DATA STORE TASKNAME TASK ACTIVE

**Explanation:** The task indicated by TASKNAME has been successfully started and is active.

**System action:** The Data Store continues processing.

---

**EQQFAR8E** A COMMUNICATION METHOD MUST BE SPECIFIED (SNA / XCF)

**Explanation:** You must specify one of the two methods for communication in DSTOPTS via the HOSTCON keyword.

**System action:** The Data Store does not start.

---

**EQQFARCE** DSTLUNAM / CTLLUNAM ARE MANDATORY WHEN HOSTCON(SNA) IS SPECIFIED

**Explanation:** If HOSTCON(SNA) is required, you must specify both DSTLUNAM and CTLLUNAM.
**System action:** The Data Store does not start.

**EQQFARDE** DSTGROUP / DSTMEM / CTLMEM ARE MANDATORY WHEN HOSTCON(XCF) IS SPECIFIED

**Explanation:** If HOSTCON(XCF) is required, you must specify all the three parameters.

**System action:** The Data Store does not start.

**EQQFAREE** SYSCLASS IS MANDATORY IN DSTOPTS OPTIONS

**Explanation:** You must specify the SYSCLASS (sysout class reserved for Data Store) parameter in DSTOPTS.

**System action:** The Data Store does not start.

**EQQFARFW** NWRITER PARM NOT SPECIFIED OR OUT OF RANGE (1:16): DEFAULTED TO 1

**Explanation:** The NWRITER (number of writer tasks) parameter was invalid or not specified. The number of writers was defaulted to 1.

**System action:** The Data Store continues processing.

**EQQFARGW** MAXSTOL PARM NOT SPECIFIED OR OUT OF RANGE (0:10000): DEFAULTED TO 0

**Explanation:** The MAXSTOL (maximum number of sysout lines stored in SysDb) parameter was invalid or not specified. The maximum number of stored lines was defaulted to 0.

**System action:** The Data Store continues processing.

**EQQFARHW** MAXSYSL PARM NOT SPECIFIED OR OUT OF RANGE (0:10000): DEFAULTED TO 0

**Explanation:** The MAXSYSL (maximum number of sysout lines returned to the Controller) parameter was invalid or not specified. The maximum number of stored lines was defaulted to 0.

**System action:** The Data Store continues processing.

**EQQFARIW** QTIMEOUT PARM NOT SPECIFIED OR OUT OF RANGE (0:360): DEFAULTED TO 15

**Explanation:** The QTIMEOUT (timeout system reader) parameter was invalid or not specified. The timeout system reader was defaulted to 15.

**System action:** The Data Store continues processing.

**EQQFARJE** DSTHIGHJOBID PARM MUST BE GREATER THAN DSTLOWJOBID PARM.

**Explanation:** You have specified a value for the DSTHIGHJOBID parameter that is lower than the value of the DSTLOWJOBID parameter.

**System action:** The Data Store does not start.

**EQQFARKW** DATA STORE STATISTICS NOT EVALUATED YET

**Explanation:** A modify command, /F procname,ARSTGN or /F procname,ARSTKW O=[owner],K=[keyword], has been issued but the Data Store doesn’t have any statistic value to display.

**System action:** Data Store continues processing.

**User response:** None

**EQQFARKW** RETRYCOUNTER PARM INVALID OR NOT SPECIFIED: DEFAULTED TO 1

**Explanation:** The RETRYCOUNTER value is invalid or missing. Default value 1 will be used.

**System action:** Data Store continues processing.

**EQQFARLW** CINTERVAL PARM NOT SPECIFIED OR OUT OF RANGE (0:1440): DEFAULTED TO 0

**Explanation:** The CINTERVAL (interval time in minutes for cleanup) parameter was invalid or not specified. The interval time for cleanup was defaulted to 0.

**System action:** The Data Store continues processing.

**EQQFARMW** WINTERVAL PARM NOT SPECIFIED OR OUT OF RANGE (0:3600): DEFAULTED TO 30

**Explanation:** The WINTERVAL (interval time in seconds for writer) parameter was invalid or not specified. The interval time for writer was defaulted to 30.

**System action:** The Data Store continues processing.

**EQQFARNW** DELAYTIME PARM NOT SPECIFIED OR OUT OF RANGE (0:1440): DEFAULTED TO 1

**Explanation:** The DELAYTIME (maximum delay for job permanence in JES queue) parameter was invalid or not specified. The parameter was defaulted to 1.

**System action:** The Data Store continues processing.
**EQQFAROE**  REQDEFCLASS MUST BE DIFFERENT FROM SYSCLASS

**Explanation:** The REQDEFCLASS (default class for requeue) parameter must be different from the SYSCLASS (sysout class reserved for Data Store) parameter.

**System action:** The Data Store does not start.

**EQQFARPE**  UNABLE TO START TASK BECAUSE IT IS ALREADY ACTIVE

**Explanation:** An operator START command has been entered for a Data Store task that is already active.

**System action:** The second attempt is terminated.

**System programmer response:** If you want to restart the task, first stop it, and then issue the START command.

**EQQFARQE**  SYSDEST SPECIFIES A DESTINATION ALREADY IN USE BY ANOTHER DATA STORE

**Explanation:** A Data Store has been started with a destination that is assigned to another active Data Store.

**System action:** The second Data Store is terminated.

**System programmer response:** If you want to restart the second Data Store, first change the SYSDEST in the initialization parameters.

**EQQFARRI**  SUBTASK TASKNAME DIAGNOSE HAS BEEN ACTIVATED

**Explanation:** The diagnose trace for subtask TASKNAME has been activated

**System action:** The activities of subtask TASKNAME are now traced.

**EQQFarsi**  SUBTASK TASKNAME DIAGNOSE HAS BEEN DE-ACTIVATED

**Explanation:** The diagnose trace for subtask TASKNAME has been deactivated.

**System action:** The activities of subtask TASKNAME are now traced.

**EQQFARTW**  CLNPARM PARM NOT SPECIFIED DEFAULTED TO EQQCLNPA

**Explanation:** The CLNPARM (cleanup options member name) parameter was not specified. The cleanup options member name was defaulted to EQQCLNPA.

**System action:** The Data Store continues processing.

**EQQFARUW**  STORESTRUCMETHOD PARM NOT SPECIFIED DEFAULTED TO IMMEDIATE.

**Explanation:** You did not specify a value for storestrucmethod parameter. The allowed values are:

Delayed- Structured information will be archived only on demand, that is when requested by controller.

Immediate- Structured information will be archived as soon as possible, when a writer task will be available.

**System action:** Value is defaulted to immediate. Processing continues.

**User response:** None

**EQQFARVW**  DSTREQUEUEDEF PARM NOT SPECIFIED DEFAULTED TO ASIS

**Explanation:** The DSTREQUEUEDEF parameter was not specified. The parameter was defaulted to ASIS.

**System action:** The Data Store continues processing.

**EQQFARWE**  STORESTRUCMETHOD (DELAYED) NEEDS STOUNSD (YES)

**Explanation:** If you specify storestrucmethod as delayed you must set STOUNSD to yes, because delayed method needs to find the JOBLOG into the UDF files in order to extract the structured data.

**System action:** Processing is terminated.

**User response:** Set STOUNSD to yes and check that the UDFXX files are allocated and specified into the data store start JCL.

**EQQFARXE**  INVALID VALUE SPECIFIED FOR STORESTRUCMETHOD PARAMETER.

**Explanation:** If you specify an invalid value for parameter storestrucmethod. The allowed values are:

Delayed- Structured information will be archived only on demand, that is when requested by controller.

Immediate- Structured information will be archived as soon as possible, when a writer task will be available.

**System action:** Processing is terminated.

**User response:** Set a valid value.

**EQQFARYI**  DSTLOWJOBID PARM NOT SPECIFIED, DEFAULTED TO 1

**Explanation:** The DSTLOWJOBID parameter was invalid or not specified. The parameter was defaulted to 1.

**System action:** The Data Store continues processing.
<table>
<thead>
<tr>
<th>EQQFARZI</th>
<th>DSTHIGHJOBID PARM NOT SPECIFIED, OR INVALID DEFAULTED TO hjobid</th>
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</thead>
<tbody>
<tr>
<td>Explanation: The DSTHIGHJOBID parameter was not valid or not specified. The parameter was defaulted to the hjobid value, where hjobid is one of the following:</td>
<td></td>
</tr>
<tr>
<td>• 65534, if the value of DSTHIGHJOBID is greater than 65534</td>
<td></td>
</tr>
<tr>
<td>• 9999 otherwise</td>
<td></td>
</tr>
<tr>
<td>System action: Data store continues processing</td>
<td></td>
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</table>

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<tr>
<th>EQQFCC5E</th>
<th>FN APPLICATION DOES NOT RESPOND</th>
</tr>
</thead>
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<tr>
<td>Explanation: After a close request issued by the Data Store communication task, the Data Store FN subtask does not respond.</td>
<td></td>
</tr>
<tr>
<td>System action: The system waits until the subtask is closed.</td>
<td></td>
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</table>

<table>
<thead>
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<th>EQQFCC6I</th>
<th>XCF COMMUNICATION WITH CONTROLLER MEMBER MEMBER IS OFFLINE</th>
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<tbody>
<tr>
<td>Explanation: The member MEMBER of the XCF communication with the Controller is offline.</td>
<td></td>
</tr>
<tr>
<td>System action: The Data Store cannot communicate with the Controller.</td>
<td></td>
</tr>
<tr>
<td>User response: Check if the Controller is active or if there are some problems in the XCF connections. One possibility is that either CTLMEM or DSTGROUP is incorrectly specified in the DSTOPTS initialization statement.</td>
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<table>
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<tr>
<th>EQQFCC7I</th>
<th>UNABLE TO SEND MESSAGE: CONTROLLER XCF MEMBER MEMBER IS OFFLINE</th>
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<tr>
<td>Explanation: The XCF Controller member MEMBER is offline.</td>
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<td>System action: The Data Store cannot communicate with the Controller: sysout cannot be sent back to it.</td>
<td></td>
</tr>
<tr>
<td>User response: Check if the Controller is active or if there are some problems in the XCF connections. One possibility is that CTLMEM is incorrectly specified in the DSTOPTS initialization statement.</td>
<td></td>
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<table>
<thead>
<tr>
<th>EQQFCC8I</th>
<th>XCF MEMBER MEMBER HAS JOINED THE GROUP GROUP</th>
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<tr>
<td>Explanation: A data store or controller FL subtask has joined the XCF group as defined in the DSTOPTS or FLOPTS statements.</td>
<td></td>
</tr>
<tr>
<td>System action: None</td>
<td></td>
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<td>User response: None.</td>
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<table>
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<tr>
<th>EQQFCC9I</th>
<th>STARTING XCF JOIN</th>
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<tr>
<td>Explanation: The join process between the Data Store and XCF has been started.</td>
<td></td>
</tr>
<tr>
<td>System action: Normal processing continues.</td>
<td></td>
</tr>
</tbody>
</table>
**EQQFCCBI**  UNABLE TO RETRIEVE JOB

**Explanation:** The Controller requested the retrieval of the JOB \( \text{JOBNAME} \) to the Data Store, but the Data Store Reader subtask is not active. The retrieval cannot be performed.

**System action:** The request is rejected. Data Store normal processing continues.

**User response:** Start the reader task and resubmit the request.

**EQQFCM11**  STOP IN PROGRESS

**Explanation:** The Data Store command task is terminating after a stop request.

**System action:** The Data Store waits until the command task is closed.

**EQQFCM21**  DATA STORE COMMAND TASK IS BEING STARTED

**Explanation:** The command task has been successfully attached.

**System action:** The Data Store continues processing. If the startup process is successful, the Command task issues its own start message.

**EQQFCM31**  DATA STORE COMMAND TASK ENDED

**Explanation:** The command task has been requested to stop and is ending normally.

**System action:** The command task is terminated and all other active tasks are closed.

**EQQFCA1**  NUMBER OF ACTIVE WRITERS: \( \text{VALUE} \)

**Explanation:** This message indicates (by \( \text{VALUE} \)) the number of writers that are currently running.

**System action:** The Data Store continues processing.

**EQQFCMB1**  WINTERVAL TIME FOR SYSDB WRITERS: \( \text{VALUE} \)

**Explanation:** This message indicates (by \( \text{VALUE} \)) the current value of the WINTERVAL (interval time in minutes for writer) parameter.

**System action:** The Data Store continues processing.

**EQQFCAI**  MAXSYSYL RETURNED SYSOUT LINES: \( \text{VALUE} \)

**Explanation:** This message indicates (by \( \text{VALUE} \)) the current value of the MAXSYSYL (maximum number of sysout lines returned to the Controller) parameter.

**System action:** The Data Store continues processing.

**EQQFCM1**  MAXSTOL STORED SYSOUT LINES: \( \text{VALUE} \)

**Explanation:** This message indicates (by \( \text{VALUE} \)) the current value of the MAXSTOL (maximum number of sysout lines stored in SysDb) parameter.

**System action:** The Data Store continues processing.

**EQQFMC1**  CLEAN UP INTERVAL TIME: \( \text{VALUE} \)

**Explanation:** This message indicates (by \( \text{VALUE} \)) the current value of the CINTERVAL (interval time in minutes for cleanup) parameter.

**System action:** The Data Store continues processing.

**EQQFCMGE**  AN INCORRECT MODIFY COMMAND HAS BEEN IGNORED

**Explanation:** The Data Store has detected an invalid modify command.

**System action:** The modify command is not processed.

**User response:** Enter a valid command.

**EQQFCMH**  MODIFY COMMAND SYNTAX ERROR

**Explanation:** The modify command is syntactically incorrect.

**System action:** The modify command is not processed.

**User response:** Enter a valid command.

**EQQFCMIE**  INVALID MODIFY COMMAND PARAMETER VALUE

**Explanation:** The parameter value specified for the modify command is incorrect or out of range.

**System action:** This command is not processed. The Data Store continues processing.

**User response:** Enter a valid command.

**EQQFCU1**  CLEAN UP TASK STARTED

**Explanation:** The cleanup data store task has been successfully started. This does not always mean that a cleanup policy is running (see message EQQFCU3I).

**System action:** The Data Store continues processing.

**EQQFCU2**  CLEAN UP TASK ENDED

**Explanation:** The cleanup data store task has been requested to stop and is terminating normally.

**System action:** The cleanup task is terminated. Data Store normal processing continues.
**EQQFCU3I CLEAN UP TASK RUNNING**

**Explanation:** The cleanup data store task is running. A value other than 0 (zero) was specified for CINTERVAL. The cleanup policy specified in the CLNPARM member is active.

**System action:** The Data Store and cleanup task continue processing.

**EQQFCU4I CLEAN UP TASK IN QUIESCE STATUS**

**Explanation:** The cleanup task is in a quiescent status and is waiting until the cleanup interval time has elapsed.

**System action:** At the end of the cleanup interval time, the cleanup task is reactivated.

**EQQFCU5E PARAMETER NOT ALLOWED IN DATA STORE CLEAN UP TASK**

**Explanation:** A statement (or statements) in CLNPARM is invalid because it is applicable only to batch cleanup.

**System action:** The cleanup task is terminated. Data store normal processing continues.

**User response:** Check the CLNPARM statement (or statements). Correct the error and restart the cleanup task.

**EQQFCU6I BATCH UTILITY PROCESSING STARTED**

**Explanation:** The batch program that executes the batch utilities has been successfully started.

**System action:** None

**EQQFCU7E PARAMETER PARM NOT ALLOWED IN BATCH CLEAN UP**

**Explanation:** A statement (or statements) in CLNPARM is invalid because it is applicable only to the data store cleanup task.

**System action:** Batch utility processing is terminated.

**User response:** Check the CLNPARM statement (or statements). Correct the error and resubmit the utility.

**EQQFCU8I BATCH UTILITY PROCESSING ENDED**

**Explanation:** The program that executes the batch utilities is terminating normally.

**System action:** The batch utility processing is terminated. Data Store normal processing continues.

**EQQFCU9E STRUCTURED DATA NOT AVAILABLE**

**Explanation:** One of the following events has happened:

- A batch utility is processing one of the following commands:
  - DELBOTH
  - DELSTRUC
  - EXPBOTH
  - EXPSTRUC
  but the structured data files are not available (perhaps because they were not specified in the JCL procedure).
- A batch utility is processing an IMPORT command by using an export file that contains structured data but the structured data files are not available (perhaps because they were not specified in the JCL procedure).

**System action:** The current command is ignored and the following command is processed.

**Problem determination:** Refer to the diagnostics file (ddname EQQDUMP) for further information

**User response:** Check the command and the batch utility start JCL. Correct the error and resubmit the request.

**EQQFCAUE CMDPAR: PARM-MEMBER IS EMPTY**

**Explanation:** No operand is specified in the CMDPAR member.

**System action:** The batch utility is not started.

**User response:** Check the member. Correct the error and resubmit the request.

**EQQFCUBE IMPORT / EXPORT COMMAND WITHOUT DDNAME PARAMETER**

**Explanation:** The DDNAME parameter was not specified in an Import or Export statement.

**System action:** The request is rejected.

**User response:** Check the DDNAME parameter. Correct the error and resubmit the utility.

**EQQFCUCE PARAMETER CMDPAR NOT ALLOWED**

**Explanation:** The CMDPAR parameter is not allowed for this statement.

**System action:** The request is rejected.

**User response:** Check the parameter. Correct the error and resubmit the utility.
**EQQFCUEE**  ERROR ON PARAMETER LIBRARY MEMBER **CMDPAR**

**Explanation:** An error was found in the **CMDPAR** initial parameter member.

**System action:** The batch utility is terminated. Previous error messages help you to understand the problem.

**User response:** Check the statement. Correct the error and resubmit the utility.

---

**EQQFCUFE**  SYNTAX ERROR IN SEARCH CRITERIA **CMDPAR**

**Explanation:** The search condition specified for the **CMDPAR** statement contains a syntax error (or errors).

**System action:** The batch utility is terminated.

**User response:** Check the statement. Correct the error and resubmit the utility.

---

**EQQFCUGW**  NAME EXCEEDS 8 CHARACTERS

**Explanation:** In the search criteria, you specified a Job name or Job ID that is greater than eight characters. This is not allowed.

**System action:** The name or ID is truncated to eight characters.

**Problem determination:** None.

**User response:** To use the correct criteria, change the statement and resubmit the utility.

---

**EQQFCUHW**  THE IMPORT FILE IS EMPTY

**Explanation:** The import batch utility found an empty import file.

**System action:** The batch utility is terminated.

**User response:** Check the import file and, if necessary, resubmit the utility.

---

**EQQFCUJI**  NUMBER OF SYSOUTS/RECORDS EXPORTED: **nnn/mmm**

**Explanation:** This message is issued by the data store batch utility to indicate:

- The total number of SYSOUTS that were selected from the SYOUT database and stored in the export file (**nnn**)
- The total number of records that were selected from the SYOUT database and stored in the export file (**mmm**)
- The total number of SYSOUTS that were not selected from the SYOUT database according to the specified filter criteria (**xxx**)

**System action:** The system informs you that the export utility has terminated processing of a single export command. Normal batch utilities processing continues.

---

**EQQFCUKI**  NUMBER OF SYSOUTS IMPORTED: **nnn**

**Explanation:** This message is issued by the Data store batch utility to indicate:

- The total number of SYSOUTS that were selected from the import file and stored in the SYOUT database (**nnn**)

**System action:** None.

---

**EQQFCUMW**  BAD SYSOUT: **SYSOUT KEY** IMPORTED

**Explanation:** During a batch import utility, a mismatch was detected between the number of records written in the import file, for a specific sysout, and the total number of pages stored in the page prefix. The incorrect **SYSOUT KEY** is shown.

**System action:** The batch utility does not import the incorrect sysout and continues its normal processing.

---

**EQQFCUNI**  NUMBER OF KEYS EXTRACTED: **nnn**

**Explanation:** This message indicates the total number of keys selected from the sysout database and written into an output file by a single batch recover primary index utility.

**System action:** The system informs you that the recover utility has terminated Normal batch utilities processing continues.

---

**EQQFCUOW**  THE HEADER RECORD DOESN'T CONTAIN A VALID IDENTIFIER

**Explanation:** The first record of an input file found by the import batch utility is not a header record.

**System action:** The import utility is terminated.

**User response:** Check the import file and, if necessary, resubmit the utility.

---

**EQQFCUPI**  CLEAN UP ISSUED DELETE REQUEST FOR **NNN** SYSOUTS STRUCTURED: **STR** UNSTRUCTURED: **UNS**

**Explanation:** The cleanup task has completed the deletion of the specified sysouts (**NNN**) in accordance with the current cleanup policy. **STR** identifies the
number of deleted structured sysout (joblogs structured info) and UNS identifies the number of deleted unstructured sysout (joblogs).

System action: None

---

EQQFCUQI  EQQCLNPA MEMBER NOT FOUND

Explanation: This message is issued when the CLNPARM option is not specified in the DSTOPTS statement. Default member EQQCLNPA is used, but is not found in the parameter library.

System action: The cleanup task is started, but there is no active policy.

User response: Specify the CLNPARM option or add the member EQQCLNPA into the parameter library and restart the cleanup task with the appropriate command.

---

EQQFCUSE  UNSTRUCTURED DATA NOT AVAILABLE

Explanation: One of the following events has happened:
- An online cleanup was processing a DELUNSTR or DELBOTH command, but STOUNSD(N) was codified in Data Store (Data Store does not manage unstructured data).
- A batch utility was processing the DELBOTH, DELUNSTR, EXPBOTH, or EXPUNSTR command but the unstructured data files are not available (perhaps they were not specified in the JCL procedure).
- A batch utility was processing an IMPORT command by using an export file that contains unstructured data, but the unstructured data files are not available (perhaps they were not specified in the JCL procedure).

System action: If the message is issued during the online cleanup, the execution of the command is terminated. The cleanup task waits for another request and Data Store normal processing continues. If the message is issued while the batch utility program is running, the current command is discarded and the next command is processed.

Problem determination: Refer to the diagnostics file (with ddname EQQDUMP) for further information.

User response: Check the command and the batch utility start JCL. Correct the error and resubmit the request.

---

EQQFCUTE  A SINGLE COMMAND MUST BE SPECIFIED IN ON LINE DATA STORE CLEAN UP

Explanation: During the online cleanup, more than one command DSTUTIL has been specified, but this isn’t supported in on line mode.

System action: No command DSTUTIL is performed and the data store is terminated with return code 8.

Problem determination: No further information is needed to identify this problem.

User response: Contact your system programmer.

System programmer response: Correct the error specifying only one DSTUTIL command in the cleanup parameters member. Then restart data store.

---

EQQFJK1I  UNABLE TO WRITE ALL DSID IN SYSDB FOR JOB: JOBNMID

Explanation: After several retries, a writer task was unable to store all the sysouts in the database for the specified job.

System action: The sysouts are not requeued to their original class. They are kept in the Data Store reserved class for a next retry until they are correctly processed or removed manually from the reserved class.

User response: Contact your system programmer.

System programmer response: If the error persists, remove the job manually from the reserved class and contact Customer Support.

---

EQQFJK2E  DATA STORE JESQUEUE TASK INITIALIZATION FAILED

Explanation: The JES queue task could not acquire all the resources needed for normal operation.

System action: The JES queue task is not started and all other active tasks are closed. Data Store is terminated.

Problem determination: Review earlier messages in the Data Store message log to determine the cause of the error.

System programmer response: Correct the errors and restart the Data Store.

---

EQQFJK3I  DATA STORE JESQUEUE TASK INITIALIZATION COMPLETED

Explanation: The JES queue task has successfully completed its initialization.

System action: JES queue processing starts.

---

EQQFJK4I  DATA STORE JESQUEUE TASK ENDED

Explanation: The JES queue task has been requested to stop and is terminating normally.

System action: The JES queue task is terminated.
**EQQFJK5E** DATA STORE JESQUEUE TASK ENDED DUE TO AN ERROR

**Explanation:** The JES queue task has been abnormally stopped.

**System action:** The JES queue task is terminated and all other active tasks are closed. The Data Store is terminated.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the error.

**System programmer response:** Correct the errors shown by the earlier messages and restart the Data Store.

---

**EQQFJK6I** DATA STORE JESQUEUE TASK WAITING FOR DATABASE TASK END.

**Explanation:** The JES queue has received a stop command, but it has some jobs in its queue and the database task has to complete the pending requests.

**System action:** The JES queue task waits until the database task is terminated.

---

**EQQFJK7I** DATA STORE JESQUEUE TASK CLOSE IN PROGRESS : ANALYSING QUEUE

**Explanation:** Before closing, the JES queue task examines its internal queue for the last time to close all pending situations.

**System action:** None.

---

**EQQFJK9I** JOBNMID CANNOT BE REQUEUED TO ORIGINAL CLASS: DEFAULT CLASS IS USED.

**Explanation:** The original class specified for the requeue operation is reserved. The requeue operation for the JOBNMID job is forced in the default class.

**System action:** JES queue processing continues.

---

**EQQFJKAI** ORIGINAL CLASS NOT FOUND: JOBNMID REQUEUED TO DEFAULT CLASS

**Explanation:** The original class specified for the requeue operation was not found. The requeue operation for the JOBNMID job is forced in the default class.

**System action:** JES queue processing continues.

---

**EQQFJKBE** SSI CALL ENDED IN ERROR:

**FUNCTION:** SAPIFUNC

**RETURN CODE:** SRC

**SSOBTRETN:** SRETN

**SSS2REAS:** SREAS

**JOBNAME:** SAPIJOBN

**JOBID:** SAPIJOBID

**Explanation:** Data Store invoked the SSI interface to execute a SAPI function for handling the sysout from its reserved destination queue, but this call failed. The message displays the following detailed information:

**SAPIFUNC**

The SAPI function that failed. Possible values are:

- **SAPI 79 — PUT/GET**
  Used to put/get sysoouts from spool.

- **SAPI 79 — PUT/GET LAST CALL**
  Used to close a put/get function.

- **SAPI 79 — COUNT**
  Used to count sysoout elements.

- **SAPI 79 — COUNT LAST CALL**
  Used to close a count function.

- **SAPI 79 — BULK MODIFY**
  Used to requeue or purge sysoouts.

- **SAPI 79 — BULK MODIFY LAST CALL**
  Used to close a Bulk modify function.

**SRC** The return code from the SSI call. To learn its meaning, refer to the MVS manual that describes the specified SAPI function (*OS/390 MVS Using the Subsystem Interface — Return Code Information*).

**SRETN** The value returned by SAPI in the ssotretn field of the SSOB control block. To learn its meaning, refer to the MVS manual that describes the specified SAPI function (*OS/390 MVS Using the Subsystem Interface — Output Parameters — SSOBTRETN Contents*).

**SREAS** The value returned by SAPI in the ss2reas field of the SSS2 control block. To learn its meaning, refer to the MVS manual that describes the specified SAPI function (*OS/390 MVS Using the Subsystem Interface — Output Parameters — SSS2 Contents*).

**SAPIJOBN**

The jobname filter criteria used to execute the specified SAPI function. It can be blank or it can contain a jobname value. The jobname value indicates which is the job that causes problems to the SAPI function. A blank indicates that Data Store issued a SAPI function to get all the jobs on its reserved queue: in this case, it is not easy to identify the job that causes problems (if it is a job and...
not another kind of error). One of the possible reasons is a job that lacks the JCT; this can be verified by looking for the $HASP364 message on the data store log.

**SAPIJBID**

The jobid range used as filter criteria for the specified SAPI function. It has the form lowjobid/highjobid. If lowjobid and highjobid are equal, they identify the single job that causes trouble. If lowjobid and highjobid are different, this means that Data Store issued a SAPI function to get all the jobs on its reserved queue. The SAPIJBID is the used range.

**System action:** Data store stops processing the problem job. If the error occurred in the JES queue task, data store stops processing completely. If the error occurred in the Writer task, Writer stops processing and the job is retried later.

**User response:** Contact your system programmer to analyze where the problem originated.

**System programmer response:** See the MVS manual for the explanation of the SAPI function, the return code, the SSOB reason code, and the SSS2 reason code. If a specific jobname jobid is shown in the message, remove it from the reserved class queue. If no specific jobname appears, look into the reserved class queue which contains the jobs currently handled by data store: a generic SAPI get function was issued with only reserved class as the filter criteria. One of the possible reasons is that a job has no JCT and this can be verified by looking for the $HASP364 message in the data store log.

**EQQFJKDI** ARCHIVING IN PROGRESS FOR: JOBNMID (REASON=RETRY)

**Explanation:** The archiving process, delayed for ‘retry’ reason, is finally completed.

**System action:** None.

**User response:** None.

**EQQFJKWW** ARCHIVING FAILED FOR: JOBNMID. JOB REQUEUED TO FAILD.

**Explanation:** The job identified by JOBNMID exceeded the maximum number of archiving attempts (as specified by the RETRYCOUNTER keyword). For this reason, the job is requeued to the FAILD destination.

**System action:** Data store removes the job from the reserved destination queue and requeues it to the failure destination specified in the FAILDEST keyword.

**System programmer response:** See the MVS manual for the explanation of the SAPI function, the return code, the SSOB reason code, and the SSS2 reason code. If a specific jobname jobid is shown in the message, remove it from the reserved class queue. If no specific jobname appears, look into the reserved class queue which contains the jobs currently handled by data store: a generic SAPI get function was issued with only reserved class as the filter criteria. One of the possible reasons is that a job has no JCT and this can be verified by looking for the $HASP364 message in the data store log.

**USER RESPONSE:** Contact your system programmer.

**System programmer response:** Save the Data Store job log task message log and contact Customer Support.

**EQQFJKEI** ARCHIVING IN PROGRESS FOR: JOBNMID (REASON=DELAY)

**Explanation:** The archiving process is not completed yet, but there is no real error: delay time has been reached (data retry will be performed).

**System action:** The data store continues the archiving process.

**User response:** None.

**EQQFJKEI** ARCHIVING COMPLETED FOR: JOBNMID

**Explanation:** The archiving process, delayed for ‘delay’ reason, is finally completed.

**System action:** None.

**User response:** None.

**EQQFJKEI** ARCHIVING FAILED FOR: JOBNMID. JOB REQUEUED TO FAILD.

**Explanation:** The job identified by JOBNMID exceeded the maximum number of archiving attempts (as specified by the RETRYCOUNTER keyword). For this reason, the job is requeued to the FAILD destination.

**System action:** Data store removes the job from the reserved destination queue and requeues it to the failure destination specified in the FAILDEST keyword.

**System programmer response:** See the MVS manual for the explanation of the SAPI function, the return code, the SSOB reason code, and the SSS2 reason code. If a specific jobname jobid is shown in the message, remove it from the reserved class queue. If no specific jobname appears, look into the reserved class queue which contains the jobs currently handled by data store: a generic SAPI get function was issued with only reserved class as the filter criteria. One of the possible reasons is that a job has no JCT and this can be verified by looking for the $HASP364 message in the data store log.

**USER RESPONSE:** Contact your system programmer.

**System programmer response:** Correct the errors and restart the submit task.
**EQQFL04E** JOB LOG FETCH ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE

**Explanation:** An abend prevented the job log fetch task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The job log fetch task attempts to continue normal processing.

**Problem determination:** Review the Data Store message log data set, the EQQDUMP data set, and the SYSDUMP data set to determine the cause of the error.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log and dump data sets and contact Customer Support.

**EQQFL05E** JOB LOG FETCH QUEUE POINTER IS DESTROYED. ARCQ IS LOST

**Explanation:** The job log fetch task abended while processing elements on the DSCQ because queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The job log fetch task attempts to continue normal processing.

**Problem determination:** Review the Data Store message log data set, the BEX diagnostic data set, and the dump data set to determine the cause of the problem.

**User response:** Contact your systems programmer.

**System programmer response:** Save the message log, BEX and dump data sets, and contact Customer Support.

**EQQFL10E** IN XCF ENVIRONMENT BOTH DSTGROUP AND CTLMEM ARE MANDATORY

**Explanation:** DSTGROUP and CTLMEM are not specified in the FLOPTS statement of the controller initial parameter statement. If you specify the XCFDEST parameter, they are both mandatory.

**System action:** The Data Store does not start.

**System programmer response:** Correct the error and restart the Data Store.

**EQQFL11E** CTLLUNAM AND DSTGROUP/CTLMEM ARE MUTUALLY EXCLUSIVE

**Explanation:** CTLLUNAM and DSTGROUP or CTLMEM parameters are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL12E** SNADEST OR XCFDEST MISSING

**Explanation:** SNADEST or XCFDEST is not specified in the FLOPTS statement of the controller initial parameter statement. One of them is mandatory.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL13E** CONFLICT DETECTED BETWEEN CTLLUNAM AND SNADEST VALUES

**Explanation:** The same name is specified in the FLOPTS statement for the CTLLUNAM and SNADEST parameters or for the CTLMEM and XCFDEST parameters. Home and destination must have different names.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL14E** SNADEST SPECIFIED IN XCF ENVIRONMENT

**Explanation:** SNADEST and DSTGROUP or CTLEM are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL15E** XCFDEST SPECIFIED IN SNA ENVIRONMENT

**Explanation:** XCFDEST and CTLLUNAM are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL16E** MORE THAN ONE DOT FOUND IN DESTINATION PARM

**Explanation:** The value of the XCFDEST or SNADEST parameter in the FLOPTS statement is not valid because it contains more than one dot (period) The period divides the Tracker by Data Store destination names and there must be only one.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.
System programmer response: Correct the error and restart the FL task.

**EQQFL17E** AT LEAST ONE DOT MUST BE SPECIFIED IN DESTINATION PARM

**Explanation:** The value of the XCFDEST or SNADEST parameter in the FLTS statement is not valid because it does not contain a dot (period). The period divides the Tracker by Data Store destination names and there must be a minimum of one.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task.

**EQQFL18E** NO DESTINATION NAME FOUND FOR TRACKER TRACKER

**Explanation:** The Controller has requested a job log from the Data Store, but the Tracker destination name is not specified in the SNADEST or XCFDEST parameter of the FLOPTS statement.

**System action:** The request fails.

**System programmer response:** Correct the XCFDEST or SNADEST parameter and restart the Data Store.

**EQQFL19I** DATA STORE DST IS INACTIVE

**Explanation:** The Controller has requested a job log, but the Data Store destination specified in the SNADEST or XCFDEST parameter of the FLOPTS statement is currently inactive.

**System action:** The request fails.

**System programmer response:** Start the appropriate Data Store and resubmit the request.

**EQQFL21E** ERROR CREATING DB END WRITE QUEUE

**Explanation:** An internal Joblog Fetch task error occurred when constructing an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler PreSubmitter task message log and contact Customer Support.

**EQQFL22E** ERROR CREATING DB DELETE EVENTS QUEUE

**Explanation:** An internal Joblog Fetch task error occurred when constructing an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler PreSubmitter task message log and contact Customer Support.

**EQQFL23E** UNEXPECTED LOCAL DATASTORE SUBTASK END

**Explanation:** The Joblog Fetch task detected a failure in the local data store.

**System action:** The Joblog Fetch task ends abnormally.

**Problem determination:** Review the message log data set and the EQQDUMP data set to determine the cause of the problem.

**User response:** Contact your system programmer.

**System programmer response:** If the problem persists, save the message log and dump data sets and contact Customer Support.

**EQQFL24E** ERROR CREATING CP16 QUEUE FOR FL SUBTASK

**Explanation:** An internal Joblog Fetch task error occurred during construction of an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler PreSubmitter task message log and contact Customer Support.

**EQQFL25E** ERROR ADDING OPERATION TOKEN TO BE DELETED

**Explanation:** An internal Joblog Fetch task error occurred during an operation on an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler PreSubmitter task message log and contact Customer Support.

**EQQFL26E** ERROR DURING OPERINFO CHECK FOR OP TOKEN: OPTOK

**Explanation:** The Joblog Fetch task detected a failure while trying to delete a sysout in the local data store. The sysout belongs to the occurrence identified by the token OPTOK. The RC return code indicates the kind of error:

- \( * = 4 \rightarrow \) the sysout was not found
- \( * > 4 \rightarrow \) an internal error occurred

The cleanup of a local data store is the consequence of a current plan extend or a current plan replan and its start and end is identified by the messages EQQFL28.
and EQQFL29. The sysout to be deleted are the ones associated to the occurrences removed by the current plan batch run.

**System action:** The Joblog Fetch task continues processing.

**Problem determination:** If RC > 4 are detected, check EQQMLOG and EQQDUMP to find further error messages.

**User response:** Contact your system programmer if RC > 4 are detected.

**System programmer response:** If RC > 4 are detected, save EQQDUMP and EQQMLOG and contact Customer Support.

---

**EQQFL27E** ERROR DURING OPERINFO CHECK FOR OP TOKEN OPTOK

**Explanation:** An internal Joblog Fetch task error occurred while an internal queue was being processed.

**System action:** The Joblog Fetch task ends abnormally.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler message log and contact Customer Support.

---

**EQQFL28I** LOCAL DATA STORE CLEANUP STARTED

**Explanation:** The Joblog Fetch task started the local data store cleanup process. The cleanup of local data store is the consequence of a current plan extend or current plan replan and its start and end is identified by the messages EQQFL28 and EQQFL29. The sysout to be deleted are the ones associated to the occurrences removed by the current plan batch run (the completed ones).

**System action:** The Joblog Fetch task continues the processing.

**User response:** None.

**System programmer response:** None.

---

**EQQFL29I** LOCAL DATA STORE CLEANUP ENDED, NUMBER OF OCCURENCE SUCCESSFULLY PROCESSED: SYS

**Explanation:** The Joblog Fetch task ended the local data store cleanup process. The number of occurrence whose sysout were successfully deleted is indicated by the SYS value. The cleanup of local data store is the consequence of a current plan extend or current plan replan and its start and end is identified by the messages EQQFL28 and EQQFL29. The sysout to be deleted are the ones associated to the occurrences removed by the current plan batch run (the completed ones).

**System action:** The Joblog Fetch task continues the processing.

**User response:** None.

**System programmer response:** None.

---

**EQQFL1AE** UNEXPECTED FN SUBTASK END

**Explanation:** The FL task has detected an unexpected end of FN subtask.

**System action:** The FL task ends in error.

**Problem determination:** Review the Data Store message log data set, the EQQDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.

**User response:** Contact your system programmer.

**System programmer response:** If the error persists, save the message log and dump data sets and contact Customer Support.

---

**EQQFSD0E** SYSOUT DATABASE INITIALIZATION FAILED

**Explanation:** The initialization of the sysout data base task failed.

**System action:** If the task is started by data store, data store ends. If the task is started by the controller, FL task is ended.

**User response:** Check the previous messages in the EQQMLOG to get more information (for example the message EQQFSF0E).

---

**EQQFSD1I** SYSOUT DATABASE ERROR HANDLER TASK STARTED

**Explanation:** The sysout database error handler task is being started.

**System action:** The Data Store initialization process continues.

---

**EQQFSD2I** SYSOUT DATABASE ERROR HANDLER TASK ENDED

**Explanation:** The sysout database error handler task has been requested to stop and it has terminated normally.

**System action:** The sysout database error handler task is terminated.

---

**EQQFSD3E** DATABASE ERROR HANDLER DETECTED SUBTASK FAILURE

**Explanation:** The error handler task that coordinates data file activities has detected a subtask failure.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to
determine the cause of the error.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFSD4I**  SYSOUT DATABASE STARTING

**Explanation:** The sysout database is being started.

**System action:** The Data Store initialization process continues.

---

**EQQFSD5I**  SYSOUT DATABASE INITIALIZATION COMPLETE

**Explanation:** The sysout database has successfully completed its initialization.

**System action:** The sysout database is now active.

---

**EQQFSD6I**  SYSOUT DATABASE TERMINATING

**Explanation:** A stop request was issued to close the sysout database.

**System action:** The sysout database is shut down.

---

**EQQFSD7I**  SYSOUT DATABASE STOPPED

**Explanation:** A stop request was accepted and completed by the sysout database.

**System action:** The sysout database is now stopped.

---

**EQQFSD8W**  WARNING MESSAGES WERE ISSUED DURING OPERATION ON DATA FILE DATAFILE

**Explanation:** This message is displayed during the close process of the Data Store and indicates that an error was found during an operation on the DATAFILE data file.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine which operation failed or the cause of the error.

---

**EQQFSD9E**  DATAFILE NUMBER MISMATCH: DATFILE NUM:DNUM/DATFILE MAX NUM:MNUM

**Explanation:** Data store detected a datafile number mismatch during initialization phase. The primary key information(MNUM) does not match with the number of data files(DNUM).

**System action:** Data Store stops the processing and terminates.

**User response:** Contact system programmer to find the origin of mismatch.

**System programmer response:** Check if the JCL used to start data store has the correct number of data file specified: if it doesn’t, change the JCL and restart.

---

**EQQFSDAE**  UNSTRUCTURED DATA REQUIRED BUT NO UDFxx VSAM FILE HAS BEEN SPECIFIED

**Explanation:** Data store initialization failed because STOUNSD(Y) was specified (for joblog retrieval) but the started task JCL did not include any unstructured vsam file (identified by ddname UDFxxx).

**System action:** Data store stops processing.

**User response:** Allocate and add the UDFxx VSAM files, then restart data store.

---

**EQQFSDBE**  STRUCTURED DATA REQUIRED BUT NO SDFxx VSAM FILE HAS BEEN SPECIFIED

**Explanation:** Data store initialization failed because no structured VSAM file was specified in the started task JCL. Structured VSAM files (identified by ddname SDFxx) are always required.

**System action:** Data store stops processing.

**User response:** Allocate and add the SDFxx VSAM files, then restart data store.

---

**EQQFSF0E**  OPEN FAILED FOR DDN FUNCTION: FUNC REASON: SS

**Explanation:** A Data store SYSOUT database task tried to open the data file identified by the ddname DDN but detected an error: the specific macro used is explained by FUNC while the reason code returned by the macro is specified in SS.

**System action:** If the task is started by data store, data store ends. If the task is started by the controller, the FL task is ended.

**User response:** Check the meaning of the macro reason code. For example, the specified data file could be already used by another data store or the started task JCL could contain a duplicate ddname.

---

**EQQFDFI**  DATAFILE DATAFILE INITIALIZATION COMPLETED

**Explanation:** The initialization process of the DATAFILE data file task was completed successfully.

**System action:** The DATAFILE data file can be used to store sysout data.
EQQFSF2I  DATA FILE DATAFILE TERMINATION COMPLETED

Explanation:  The DATAFILE data file task termination process has been completed.

System action:  The DATAFILE data file is closed.

EQQFSF3E  UNABLE TO ALLOCATE AND FORMAT SPACE MAP

Explanation:  An error occurred when allocating storage to build and format the space map.

System action:  Data Store initialization is stopped.

System programmer response:  The allocation in the data file is too small (a minimum of two tracks is needed). Correct the values in the allocation JCL, reallocate the data file and restart the Data Store.

EQQFSF4W  INVALID PAGE - FILENUMRBN

Explanation:  During cleanup an invalid page was detected for one of the following reasons:
- the RBN is out of range
- the page status is deleted, but the corresponding bit of the space map is on.

The message shows the data file number FILENUM and the RBN stored in the page prefix.

System action:  The cleanup resets the corresponding bit of the space map.

EQQFSF5W  UNABLE TO EXTEND DATA FILE DATAFILE- DATA FILE DISABLED

Explanation:  An error occurred when trying to extend the data file number DATAFILE.

System action:  The data file was flagged as disabled and cannot be used to store sysout data. The store operations continue on the next available data file. If no more data files are available, no more sysout could be stored.

System programmer response:  Perform one of the following actions:
- To make more space available, shorten the cleanup task interval (CINTERVAL)
- Stop the data store, increase the size of the current data store files, and restart the data store.
- Allocate additional data files and restart the data store.

EQQFSF6I  UNABLE TO COMPLETE SAVE OPERATION - DATA FILE DISABLED SAVE WILL BE RETRIED

Explanation:  This message is issued by the sysout DB task, which is a data store task started also by the controller when the restart and cleanup function is activated. It occurs when the storing in the data file of the JOBLOG or structured info failed due to problems occurred during the I/O phase (for example when the data file is full).

System action:  The archiving will be retried later.

System programmer response:  Check the EQQMLOG to find messages that may explain the origin of the problem.

EQQFSF7W  NO MORE DATAFILE AVAILABLE TO STORE JOBLOG

Explanation:  An error occurred when trying to extend the data file. This message is sent when the datafile is the last one.

System action:  No more datafile available.

System programmer response:  Allocate additional datafile and restart the Data Store.

EQQFSF8E  DATA FILE DDNAME HEADER PAGE FILE NUMBER FILNUM MISMATCH

Explanation:  This message is issued when, at start time, the data store database subtask finds incongruent information in the header page of the data file identified by the ddname specified by DDNAME. The incorrect information is the data file identifier number FILNUM.

System action:  Data store stops processing and terminates.

Problem determination:  Check the data store started procedure JCL to see which is the data file associated with the specified DDNAME. Check which are the data files that have the same FILENUM printing the header page of all used data files. Check if among these data files there are data files used by another data store: This cannot be done.

EQQFSI1I  SECONDARY KEY FILE INITIALIZATION COMPLETED

Explanation:  The initialization process of secondary key file task completed successfully.

System action:  The secondary key file can now be used to store sysout data.

User response:  None.

EQQFSI2I  SECONDARY KEY FILE TERMINATION COMPLETED

Explanation:  The secondary key file task termination process has completed.

System action:  The secondary key file is now closed.

User response:  None.
**EQQFSI3I**  GENERIC I/O ERROR DURING OPEN VSAM FILE

**Explanation:** The macro returns an error during an OPEN operation.

**System action:** The data store closes.

**Problem determination:** Review earlier messages in the data store message log and the SYSLOG data sets to determine the exact reason for this message. One possibility is that the user has an insufficient authorization to the VSAM file.

**User response:** Contact your system programmer.

**System programmer response:** If possible, correct all errors, then restart data store. If the error persists, contact Customer Support.

---

**EQQFSK1I**  PRIMARY KEY FILE INITIALIZATION COMPLETED

**Explanation:** The initialization process of the primary key file task was completed successfully.

**System action:** The primary key file can be used to store sysout data.

---

**EQQFSK2I**  PRIMARY KEY FILE TERMINATION COMPLETED

**Explanation:** The primary key file task termination process has been completed.

**System action:** The primary key file is closed.

---

**EQQFSI3I**  GENERIC I/O ERROR DURING OPEN VSAM FILE

**Explanation:** A VSAM Open operation failed.

**System action:** The Data Store is terminated.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that you have insufficient authorization on that VSAM file.

**User response:** Contact your system programmer.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact Customer Support.

---

**EQQFSK3I**  GENERIC I/O ERROR DURING OPEN VSAM FILE

**Explanation:** The reader task has successfully completed its initialization.

**System action:** Reader processing starts.

**User response:** None.

**System programmer response:** If possible correct all errors, then restart data store. If the error persists, contact Customer Support.

---

**EQQFSR2I**  DATA STORE READER TASK ENDED

**Explanation:** The reader task has been requested to stop and is terminating normally.

**System action:** The reader task is terminated.

**System programmer response:** None.

---

**EQQFSR1I**  DATA STORE READER TASK INITIALIZATION COMPLETED

**Explanation:** The reader task has successfully completed its initialization.

**System action:** Reader processing starts.

**User response:** None.

**System programmer response:** If possible correct all errors and restart the submit task.

---

**EQQFSR4I**  JOB JOBNMID NOT FOUND NEITHER IN DATA STORE NOR IN JES QUEUE

**Explanation:** The Reader Task has received a request for a job that is not stored either on Data Store or on the JES queue. It may happen if the job log has not been copied into the scheduler destination (see value specified both in DSTDEST parameter of RCLOPTS controller initialization statement and SYSDEST parameter of DSTOPTS data store initialization statement). Possible reasons of the failure:

- a JCL error produces a log which cannot be copied in the scheduler destination (e.g. incomplete job log)
- a job is tracked by scheduler but submitted outside, for example Event-Triggered Tracking (ETT with "job-name replace" option set to Y). In any case the Reader Task is unable to return the requested job.

**System action:** The job log retrieval request fails.

**System programmer response:** Correct the JCL to avoid the error. In case of ETT, you can manually route the job log from the local to the scheduler destination.
**EQQFSR5I**  
TIMEOUT REACHED DURING SEARCH OF JOB: JOBNMID

**Explanation:** The job log retrieval request reached the maximum allowed time (see QTIMEOUT statement). The reader is unable to return the requested job.

**System action:** The job log retrieval request fails.

---

**EQQFSR6I**  
SOME PROBLEMS OCCURRED IN WRITE PHASE FOR JOB: JOBNMID, RETRY LATER

**Explanation:** An internal error was detected during database write phase. Data store was unable to return the job log identified by JOGNMID.

**System action:** The job log retrieval request fails.

---

**EQQFSR7I**  
UNSTR DATA FOR JOB JOBNMID REQUEST BUT NOT ON DB DUE TO INIT PARAM

**Explanation:** The data store reader task is unable to retrieve requested unstructured data because it cannot be stored in the data store database. This because the DSTOPTS STOUNSTR(N) option is not specified.

**System action:** The reader task is unable to retrieve JOBLOG but continues processing.

**User response:** If you want to retrieve JOBLOG, you must specify the DSTOPTS STOUNSTR(Y) option in your data store initialization parameters.

---

**EQQFSR8I**  
UNABLE TO RETRIEVE JOB JOBNMID

**Explanation:** Data store reader task is unable to retrieve requested joblog.

**System action:** The reader task is unable to retrieve JOBLOG but continues processing.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the problem.

**System programmer response:** Correct the errors shown by the earlier messages and restart the indicated task.

---

**EQQFSW0E**  
DATA STORE WRITER TASK INITIALIZATION FAILED

**Explanation:** The writer task could not acquire all the resources needed for normal operation.

**System action:** The writer task is not started.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the error.

**System programmer response:** Correct the errors and restart the submit task.

---

**EQQFSW1I**  
DATA STORE WRITER TASK INITIALIZATION COMPLETED

**Explanation:** The writer task has successfully completed its initialization.

**System action:** Writer processing starts.

**User response:** None.

---

**EQQFSW2I**  
DATA STORE WRITER TASK ENDED

**Explanation:** The writer task has been requested to stop and is terminating normally.

**System action:** The writer task is terminated.

**System programmer response:** None.

---

**EQQFSW3I**  
DATA STORE WRITER TASK ENDED DUE TO AN ERROR

**Explanation:** The writer task has been abnormally stopped.

**System action:** The writer task is terminated.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the error.

**System programmer response:** Correct the errors shown by the earlier messages and restart the indicated task.

---

**EQQFSW4I**  
JOB: JOBNMID INVALID SYSTOUT

**Explanation:** The writer has received an empty data set (dynamically allocated). DDN is returned to JES, but is always equal to JESMSGLG for the three DSIDs of the job log. This message is displayed once for each DSID found for the job.

**System action:** The writer task skips to another job log that is to be stored.

**System programmer response:** None.

---

**EQQFSW5W**  
JOB: JOBNMID INCOMPLETE JOBLOG: OPERINFO NOT GENERATED

**Explanation:** Data store handled an incomplete MVS joblog; not all of the 3 MVS sysouts (JESMSGLG, JESJCL and JESYSMSG) were received. Data store needs all the 3 MVS sysouts to build the structured information (operinfo): it will not be built.

**System action:** Only unstructured information is stored.
System programmer response: None.

EQQFSW6W JOB: JOBNMID JOBLOG PARSING ERROR: OPERINFO NOT GENERATED. REASON: STRURSN

Explanation: This message is issued by the Writer task of Data store when the joblog parsing fails and structured info cannot be built. The related job is identified by JOBNMID and the reason for failing is explained by STRURSN.

System action: The structured information is not produced. If requested to do so, the unstructured joblog is archived. The job is deleted from the destination queue.

User response: Check STRURSN to understand the cause of the error.

EQQFV00E DUPLICATE NAMES IN THE DSTOPTS SNA DESTINATIONS

Explanation: A minimum of one name in the SNA keyword destination list of the DSTOPTS initialization statement is a duplicate of a previously-specified name. These names are the application names of potential session partners and must be unique.

System action: FN processing is terminated.

System programmer response: Correct the name (or names) in error and restart the subsystem.

EQQFV01I FN APPLICATION STARTED

Explanation: The FN task has received control from the Data Store subsystem and is soon to start initialization processing.

System action: FN processing continues.

User response: None.

EQQFV02E FN APPLICATION TERMINATED - SETLOGON EXECUTION FAILURE

Explanation: A VTAM® SETLOGON macro used for enabling FN logon processing has failed. The reason for this error is defined in detail by message EQQFV15E that precedes this message in the message log.

System action: FN processing is terminated.

Problem determination: Review message EQQFV15E to determine the cause of the error.

System programmer response: Correct the error (or errors) and restart the subsystem.

EQQFV04E FN APPLICATION TERMINATED - PARAMETER PROCESSING FAILURE

Explanation: FN initialization processing encountered an error in the parameters defined for it.

System action: FN processing is terminated.

System programmer response: Correct all errors and restart the subsystem.

EQQFV05E FN APPLICATION TERMINATED - INITIALIZATION PROCESSING FAILURE

Explanation: FN initialization processing failed. Messages that are issued preceding this message define the cause of the error.

System action: FN processing is terminated.

Problem determination: Review earlier messages in the message log to determine the cause of the error.

System programmer response: Correct all errors and restart the subsystem.

EQQFV06I FN APPLICATION ENDED

Explanation: FN processing has completed and control is returned to the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: FN processing is terminated.

User response: None.

EQQFV07E INITIALIZATION FAILED - SNA DESTINATION NOT SPECIFIED IN FLOPTS

Explanation: In a Controller system, FN initialization processing failed because no partner application IDs were specified in the SNA keyword of the FLOPTS statement.

System action: FN processing is terminated.

System programmer response: Add the missing information and restart the subsystem.

EQQFV08I INITIALIZATION FAILED - SUBSYSTEM STOP REQUESTED

Explanation: FN received a subsystem stop request while in the initialization phase. FN was most likely waiting for some other IBM Tivoli Workload Scheduler for z/OS resource to become active.

System action: FN processing is terminated.

User response: None.
EQQFV09E  INITIALIZATION FAILED - CTLLNAM KEYWORD NOT SPECIFIED OR INVALID

Explanation: FN initialization processing failed because the CTLLNAM keyword was not specified or was invalid.

System action: FN initialization processing is terminated.

System programmer response: Add the missing information and restart the subsystem.

EQQFV10E  NIB BUILD PROCESSING FAILED - R15 = R15 R00 = R00

Explanation: The GENCB macro request that was issued to generate a NIB block did not complete normally.

System action: FN processing is terminated.

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

System programmer response: If insufficient main storage was the cause of the error, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the error, contact Customer Support.

EQQFV11E  RPL BUILD PROCESSING FAILED - R15 = R15 R00 = R00

Explanation: The GENCB macro request that was issued to generate an RPL block did not complete normally.

System action: FN processing is terminated.

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

System programmer response: If insufficient main storage was the cause of the error, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the error, contact Customer Support.

EQQFV12E  NIB EXSLT BUILD PROCESSING FAILED - R15 = R15 R00 = R00

Explanation: The GENCB macro request that was issued to generate a NIB EXLST block did not complete normally.

System action: FN processing is terminated.

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

System programmer response: If insufficient main storage was the cause of the error, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the error, contact Customer Support.

EQQFV13E  ACB EXSLT BUILD PROCESSING FAILED - R15 = R15 R00 = R00

Explanation: The GENCB macro request that was issued to generate an ACB EXLST block did not complete normally.

System action: FN processing is terminated.

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

System programmer response: If insufficient main storage was the cause of the error, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the error, contact Customer Support.

EQQFV14E  ACB BUILD PROCESSING FAILED - R15 = R15 R00 = R00

Explanation: The GENCB macro request that was issued to generate the FN ACB did not complete normally.

System action: FN processing is terminated.

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

System programmer response: If insufficient main storage was the cause of the error, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the error, contact Customer Support.

EQQFV15E  VTAM MACRO REQUEST FAILURE - DIAGNOSTIC INFORMATION:

NODE= NODE, REQUEST= X'REQ' (NAMEREQ), RTNCD= X'RC' (DECRC)
FDBK2= X'FDBK2' (DFDBK2),
SSENSMI= SMI, USENSEI= USEI,
SSENSEI=SSEI R00= X'R00', R15= X'R15'

Explanation: An error occurred when a VTAM request was executed or scheduled. The variable items in the message provide diagnostic information and have the following meanings:
NODE  FN application LU-name
REQ  VTAM request code in hexadecimal
NAMEREQ  VTAM request name
RC       RTNCD feedback field value from RPL in hexadecimal
DECRC    RTNCD feedback field value from RPL in decimal
FDBK2    FDBK2 feedback field value from RPL in hexadecimal
DFDBK2   FDBK2 feedback field value from RPL in decimal
SMI      System sense modifier information from RPL
USEI     User sense information from RPL
SSEI     System sense information from RPL
R00      Register 0 return code after a VTAM macro request
R15      Register 15 return code after a VTAM macro request.

System action: The action taken depends on the severity of the error situation. If at all possible, FN tries to continue processing. For the most serious errors, for example, undefined feedback code, FN abends with a dump and user code.

Problem determination: Use the diagnostic information in the message to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on the system.

System programmer response: Analyze the diagnostic information and the dump (if produced) to determine the cause of the error. If this was not a user error, contact Customer Support.

---

**EQQFV16E  NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE NOT FOUND**

Explanation: The VTAM NAMEREQ request failed to complete successfully because the LU-name NODE could not be found. The most likely reasons for the failure is:

- A LU-name is specified incorrectly in the CTLLUNAME keyword of the DSTOPTS initialization statement
- The name NODE has not been properly defined to VTAM.

System action: The FN processing is terminated.

System programmer response: Review the name specified in the CTLLUNAME keyword. Make sure that it is correct and that a counterpart exists in the VTAM definition statements. Correct the items in error and restart FN.

---

**EQQFV17E  NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE NOT ACTIVE**

Explanation: The VTAM NAMEREQ request failed to complete successfully because the LU-name NODE was not active.

System action: The FN processing is terminated.

System programmer response: Investigate why NODE is inactive. Restart FN when NODE is active again.

---

**EQQFV18E  NAMEREQ REQUEST FAILURE - VTAM ERROR, OR NCP/VTAM INCOMPATIBILITY**

Explanation: The VTAM NAMEREQ request failed to complete successfully because there was an error in VTAM or an NCP/VTAM incompatibility. This message is preceded by message EQQFV15E in the IBM Tivoli Workload Scheduler for z/OS message log.

System action: The FN processing is terminated.

Problem determination: Refer to message EQQFV15E to determine the cause of the failure.

System programmer response: Restart FN when the VTAM errors have been corrected.

---

**EQQFV19E  SESSION SETUP FAILED - PLU=LU NOT AVAILABLE**

Explanation: The FN has not been able to establish a session for one of the following reasons:

- The controller is not started.
- The FN task in the controller is not available.
- The LU specified in the CTLLUNAME keyword of the DSTOPTS initialization is not active or is not defined.

The FN retries every 10 seconds until it is successful, until the subsystem is stopped, or until the FN is deactivated.

System action: The FN continues to attempt to establish the LU-LU session.

System programmer response: Review the name specified in the CTLLUNAME keyword of the DSTOPTS initialization and make sure that it is the correct one. If it is correct, ask the system operator at the controller system to activate the required resource.

---

**EQQFV20I  ACB SUCCESSFULLY CLOSED**

Explanation: The FN has been successfully disconnected from VTAM.

System action: The FN termination processing continues.

User response: None.
**EQQFV21W** UNABLE TO CLOSE ACB  
**Explanation:** The FN is unable to successfully disconnect from VTAM.  
**System action:** The FN termination processing continues even though the ACB could not be closed.  
**Problem determination:** It is most likely that a VTAM error has caused this error. Check the system log for VTAM error messages that can be related to this failure.  
**System programmer response:** Contact your VTAM administrator.

**EQQFV22E** LOGON ATTEMPTED BY UNDEFINED LU/APPLICATION LU- CLSDST ISSUED  
**Explanation:** A session establishment attempt was made by a remote FN application unknown to this host IBM Tivoli Workload Scheduler for z/OS subsystem. This message is issued only for a FN application at a IBM Tivoli Workload Scheduler for z/OS host.  
**System action:** The FN task turns down the request for the session by issuing a CLSDST macro. Processing continues for the IBM Tivoli Workload Scheduler for z/OS host FN application.  
**Problem determination:** It is most likely that a name in the DSTOPTS SNA keyword list of names has been misspelled or left out entirely.  
**System programmer response:** Stop the FN task for which erroneous specifications have been given. Correct the specifications in the DSTOPTS statement and restart the FN.

**EQQFV23E** LOGON REQUEST FOR LU/APPLICATION LU THAT IS ACTIVE - CLSDST ISSUED  
**Explanation:** Data store/FN task connection was attempted, but the session is already active.  
**System action:** The request for a session is turned down and FN task process continues.  
**Problem determination:** The most likely reason for this error is that more the same LU-name was used to define more data stores or SNA connected trackers. Check both the controller FLOPTS definitions (CTLLUNAM, SNADEST), the data store DSTOPTS definitions (DSTLUNAM, CTLLUNAM) and the tracker OPCOPTS definitions (NCFAPPL).  
**System programmer response:** Stop the controller, data stores, and trackers that have incorrect definitions. Correct them, specifying a different LU-name and restart them.

**EQQFV24I** ACB SUCCESSFULLY OPENED  
**Explanation:** The FN has successfully established contact with VTAM and is ready for further VTAM processing.  
**System action:** The FN processing continues.  
**User response:** None.

**EQQFV25I** ACB OPEN FAILURE (RC=X'RC') - VTAM SHUTTING DOWN  
**Explanation:** The FN was unable to establish contact with VTAM because of an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.  
**System action:** The FN continues processing.  
**User response:** None.

**EQQFV26E** ACB OPEN FAILURE (RC=X'RC') - FN IMPROPERLY DEFINED  
**Explanation:** The FN task was unable to establish contact with VTAM because of an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.  
**System action:** The FN processing is terminated.  
**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.  
**System programmer response:** Correct the problem and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQFV27E** ACB OPEN FAILURE (RC=X'RC') - ABEND 1104 DUE TO SERIOUS ERROR  
**Explanation:** The FN was unable to establish contact with VTAM because of an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.  
**System action:** The FN processing is abnormally terminated with a dump (abend code 1104).  
**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.  
**System programmer response:** Analyze the 1104 abend dump. If this was not a user error, contact Customer Support.

**EQQFV28W** ACB OPEN FAILED FOR THE LAST 2 MINUTES - VTAM NOT ACTIVE  
**Explanation:** The FN failed to establish contact with VTAM during the last two minutes because VTAM was not active. This message is issued every two minutes until contact is made.
System action: The FN continues to attempt to establish contact with VTAM until contact is made or until the IBM Tivoli Workload Scheduler for z/OS subsystem is stopped.

System programmer response: Ask your network operator to activate VTAM.

**EQQF321 SUBSYSTEM STOP REQUEST TERMINATED ACB OPEN ATTEMPTS**

Explanation: The FN was in the process of establishing contact with VTAM when the subsystem was stopped.

System action: The FN termination processing continues.

User response: None.

**EQQF33E ACB OPEN FAILED FOR THE LAST 2 MINUTES - FN APPLICATION NOT ACTIVE**

Explanation: The FN failed to establish contact with VTAM during the last two minutes because the FN application was not activated. The FN attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is established.

System action: The FN continues to attempt to establish contact with VTAM until contact is made or until the scheduler subsystem is stopped.

System programmer response: Ask the network operator to activate the VTAM LUs.

**EQQF42E THE FN TASK IGNORED THE FOLLOWING DATA, RECEIVED FROM 'NODE' DQE**

Explanation: The FN task did not recognize the type of data received from the application. This message is issued once for every invalid receive operation.

System programmer response: Save the Tivoli Workload Scheduler for z/OS message log data set containing this error message and contact Customer Support.
System action: The FN task continues processing

System programmer response: Verify that the session parameters specified in the VTAM LOGMODE table are valid. Especially check that the ru-sizes are not zero.

If this message occurs during normal execution and the VTAM LOGMODE definitions are correctly specified, contact Customer Support.

---

**EQQFV43E  INVALID RU-SIZE SPECIFIED IN 'LU' SESSION PARAMETERS**

Explanation: The ru-sizes specified in the session parameters are not valid.

System action: The FN continues processing, but the specified session is not established.

System programmer response: Verify that the ru-sizes specified are valid. If necessary, specify different ru-sizes, and stop and restart the FN task.
Chapter 12. EQQGnnn Messages

EQQG001I  SUBTASK SUBTASK HAS STARTED

Explanation: The subtask SUBTASK has been successfully initialized.

System action: Processing for the indicated subtask is started.

User response: None.

EQQG002E  INITIALIZATION OF SUBTASK SUBTASK FAILED. REASON CODE: RS

Explanation: The indicated subtask could not acquire all the resources needed for normal operation.

System action: Processing continues but no requests from the dialog or the program interface for IBM Tivoli Workload Scheduler for z/OS can be served.

Problem determination: The message variable RS can have the following values:

02 The main task, the normal mode manager, is unavailable.
11 The application description file is unavailable.
12 The workstation description file is unavailable.
13 The calendar file is unavailable.
14 The period file is unavailable.
15 The all workstations closed record is unavailable.
16 The operator instruction file is unavailable.
17 The JCL variables file is unavailable.
18 The resource description file is unavailable.
19 The ETT criteria file is unavailable.
21 End-to-end input/output queue file is unavailable.
22 End-to-end input/output queue file initialization failed.

User response: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.

System programmer response: Correct errors shown by the earlier messages and restart the subtask indicated.

EQQG003I  SUBTASK SUBTASK HAS ENDED

Explanation: This message is issued when the IBM Tivoli Workload Scheduler for z/OS subsystem is being stopped by an operator command.

System action: IBM Tivoli Workload Scheduler for z/OS termination processing continues.

User response: None. * WTO=YES ROUTE=2

EQQG004E  SUBTASK SUBTASK ABENDED, IT IS RESTARTED AT RETRYAT

Explanation: A serious error caused the SUBTASK subtask to end abnormally. SUBTASK has been able to restart, at RETRYAT.

System action: SUBTASK resumes normal processing, but one or more requests for service may have been rejected. The dialog user requesting service may or may not be informed about the completion or termination of the requests. A dump is created. Message EQQX271E, when issued, informs the dialog user that the request has failed due to a serious error in SUBTASK. If the subtask is GENERAL SERVICE, the dialog user must press “attention” to break the request.

Problem determination: Review the dump data set to determine what caused the problem.

User response: Inform the system programmer about the error and, (if the error can be reproduced), of the sequence of dialog requests leading to the error.

System programmer response: Collect relevant information about the sequence of events leading to this error, make the dump data set and the message log available for inspection, and contact Customer Support.

EQQG005E  VALIDATION FAILED FOR FILE: FILE, REASON: REASON, OFFSET: POS

Explanation: The record that was to be written to the IBM Tivoli Workload Scheduler for z/OS database was rejected because it was incorrect.

System action: No update to the database is made.

Problem determination: FILE gives the database on which the update was attempted, REASON indicates the reason for the failure, and POS indicates the failing position in hexadecimal form within the record.

See Chapter 38, “Reason Codes”, on page 463 for a list of the reason codes and their meanings.

User response: Look in the dump data set (ddname EQQDUMP) for further information about the error. This data set contains the record and the position of the error. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: If you cannot find a valid reason for the error, make the dump data set (ddname EQQDUMP) and the message log available for inspection. Contact Customer Support.
**EQQG006I**  THE *FUNC* FUNCTION IS *ACTION* BY *USER*

**Explanation:** This message confirms and logs some action taken to a IBM Tivoli Workload Scheduler for z/OS function. *FUNC* is either AUTOMATIC JOB RECOVERY or JOB SUBMISSION. *ACTION* is either ACTIVATED or DEACTIVATED. *USER* is the user ID of the user who requested the function. The message confirms that the dialog request has been successfully accomplished.

**System action:** Processing continues.

**User response:** None. .ALARM=YES

---

**EQQG008W**  THE REQUEST FAILED, GENERAL SERVICE QUEUING PROBLEM, REASON: XSSRS

**Explanation:** The request was rejected because of an interface problem in the General Service function.

**System action:** The system waits for you to respond.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log for errors related to General Service to determine the cause of the error.

**User response:** Try again. If the error persists, contact your system programmer.

**System programmer response:** Correct the General Service error given in the IBM Tivoli Workload Scheduler for z/OS message log. .ALARM=YES

---

**EQQG009W**  INSUFFICIENT VIRTUAL STORAGE FOR THE COMPLETE LIST, REASON: XSSRS

**Explanation:** The requested list could not be displayed because the amount of virtual storage in the dialog address space was not sufficient.

**System action:** A partial list is displayed, or no list at all.

**User response:** If this is a request from a dialog function in which a selection criterion can be specified, change the selection criterion to select fewer items. Increase the region size at TSO logon.

---

**EQQG010I**  GENERAL SERVICE REQUEST STATISTICS FOLLOW: TYPE TOTAL NEWRQS TOTTIME NEWTIME TOTAVG NEWAVG

**Explanation:** This message is issued if the GENERAL SERVICE task statistics are active. This can be done either by specifying the STATMSG(GENSERV) keyword in the JTOPTS initialization statement or with the modify command, /F subsys,GENSTA=ON.

If any requests have been processed, this message is issued every $n$ minutes, where $n$ is either the value specified in the JTOPTS keyword STATIM, if it has a nonzero value, or the default of 30.

It consists of column headers defining the values of the EQQG011I message following.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>TOTAL</th>
<th>NEWRQS</th>
<th>TOTTIME</th>
<th>NEWTIME</th>
<th>TOTAVG</th>
<th>NEWAVG</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>Total line for all resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>AD</td>
<td>Application description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR</td>
<td>Automatic recovery</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERI</td>
<td>Calendar periods</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CALE</td>
<td>Calendar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WSCL</td>
<td>All workstations closed</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>WSD</td>
<td>Workstation description</td>
<td></td>
<td></td>
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<tr>
<td>LTTPS</td>
<td>Long-term plan</td>
<td></td>
<td></td>
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<tr>
<td>PLAN</td>
<td>Long-term plan status</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WS</td>
<td>Current plan workstation status</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>WSRL</td>
<td>Current plan workstation status requested from the ready list</td>
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<td></td>
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<tr>
<td>RL</td>
<td>Current plan ready list</td>
<td></td>
<td></td>
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<tr>
<td>OPER</td>
<td>Current plan operation</td>
<td></td>
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<tr>
<td>OPRL</td>
<td>Current plan operation requested from the ready list</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREP</td>
<td>Preparation CPU operations</td>
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<tr>
<td>DEPC</td>
<td>Dependency operation</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>R3P</td>
<td>Current plan operation record</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C3C</td>
<td>Current plan occurrences</td>
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<td></td>
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<td></td>
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<tr>
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<td>Current plan occurrences requested from the ready list</td>
<td></td>
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<tr>
<td>CP_G</td>
<td>Current plan general</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>JCL</td>
<td>JCL Repository record</td>
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<td></td>
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<tr>
<td>JSUB</td>
<td>Job submission</td>
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<tr>
<td>JCLA</td>
<td>Automatic JCL preparation</td>
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<td></td>
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<td>JCLP</td>
<td>Promptable JCL variables</td>
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</tr>
<tr>
<td>JVAR</td>
<td>Tailoring session</td>
<td></td>
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<td>JCL variable table</td>
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</tr>
<tr>
<td>RACF</td>
<td>Refresh RACF resources</td>
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<td></td>
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<td></td>
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<tr>
<td>SRES</td>
<td>Special resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETT</td>
<td>Event-triggered tracking</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

IBM Tivoli Workload Scheduler for z/OS Messages and Codes
OI Operator instruction
STAT IBM Tivoli Workload Scheduler for z/OS status record
MCP Modify current plan
DEP Successor candidates
CATM Restart and cleanup
OTHR All other resources

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQG011I TYPENUMRQNEWRQTTTOT
TNEWTAVGNAVG

Explanation: This message is issued if the GENERAL SERVICE task statistics are active. This can be done either by specifying the STATMSG(GENSERV) keyword in the JTOPTS initialization statement or with the modify command, /F subsys,GENSTA=ON.

If any requests have been processed, this message is issued every \( n \) minutes, where \( n \) is either the value specified in the JTOPTS keyword STATIM, if it has a nonzero value, or the default of 30.

In the message text shown above:
- \( nnnnn \) A 5-digit number.
- \( secs \) The number of seconds.

The message contains data about how the general service subtask processed requests for one resource. See the description of message EQQG010I for an explanation of what the data values mean.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQG012I GENERAL SERVICE QUEUE STATISTICS FOLLOW: TYPE TOTAL
Q1 Q2 Q5 Q10 Q20 Q50 Q100 >100

Explanation: This message is issued if the GENERAL SERVICE task statistics are active. This can be done either by specifying the STATMSG(GENSERV) keyword in the JTOPTS initialization statement or with the modify command, /F subsys,GENSTA=ON.

If any requests have been processed, this message is issued every \( n \) minutes, where \( n \) is either the value specified in the JTOPTS keyword STATIM, if it has a nonzero value, or the default of 30.

The message shows the size and delay of the General Service queue since the message was last issued.

The value below the TYPE heading can be either QUEUE SIZE or QUEUE DELAY. The value below the TOTAL heading gives the total number of times that the General Service queue was emptied. The values below the \( Q_x \) headings give the number of times that either the length of the queue or the time spent waiting for General Service processing, was in a particular interval. For example, Q20 on the queue size line gives the number of times that the queue size was between 11 and 20 requests.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQG013I TYPETOTSZQ1Q2Q3 Q4Q5Q6Q7Q8

Explanation: This message is issued if the GENERAL SERVICE task statistics are active. This can be done either by specifying the STATMSG(GENSERV) keyword in the JTOPTS initialization statement or with the modify command, /F subsys,GENSTA=ON.

If any requests have been processed, this message is issued every \( n \) minutes, where \( n \) is either the value specified in the JTOPTS keyword STATIM, if it has a nonzero value, or the default of 30.

In the message text shown above:
- \( nnnnn \) A 5-digit number.

This message contains data about the General Service queue size. See the description of message EQQG012I for an explanation of what the data values mean.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQG014W REQUEST TERMINATED BECAUSE TIME LIMIT IS EXCEEDED

Explanation: A general service request has terminated because the requesting process: a program interface (PIF) program or a dialog user, did not respond within 10 minutes.

System action: Processing continues.
User response: None.

EQQG015W REQUEST TERMINATED - REQUESTOR NO LONGER CONNECTED

Explanation: A general service request was terminated because the requesting process: a program interface (PIF) program or a dialog user, is no longer connected to the general service subtask. The connection can be lost if the requestor is canceled, or if a dialog user presses the ATTN (attention) key, after a request for service has been sent to the controller and before a response has been received.

System action: Processing continues.
User response: None. .ALARM=YES
**EQQG100E**  GDDM® COULD NOT BE LOADED

**Explanation:** When requesting a graph, IBM Tivoli Workload Scheduler for z/OS could not load GDDM®.

**System action:** The graph request is ignored. Processing continues.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the GDDM load library is part of ISPLLIB.

---

**EQQG104W**  POSITION THE CURSOR ON AN ELEMENT IN THE GRAPHICAL AREA

**Explanation:** A graph selection command has been given, but the cursor was not located in the graphical area.

**System action:** The command is ignored. Processing continues.

**User response:** Position the cursor in the graphical area at or close to the element to be selected and reissue the command.

---

**EQQG105E**  DUMMY NODES ARE NOT VALID, REPOSITION CURSOR

**Explanation:** This node is a dummy node and as such has no data related to it.

**System action:** The system waits for you to respond.

**User response:** Specify another node for processing.

---

**EQQG106I**  THE SPECIFIED ATTRIBUTE MUST BE NUMERIC. SEE GDDM MANUALS

**Explanation:** An invalid graphical attribute has been given.

**System action:** The attribute panel is redisplayed and prompts you for a correct attribute value.

**User response:** Correct the invalid attribute.

---

**EQQG107I**  THE GDDM IS NOT ALLOWED IN SPLIT SCREEN MODE

**Explanation:** The GDDM is not allowed in split-screen mode.

**System action:** The call to GDDM is disabled.

**User response:** Set the screen in single-screen mode and repeat the command.

---

**EQQG109E**  NET LOADER MODULE COULD NOT BE LOADED

**Explanation:** When requesting a graph, IBM Tivoli Workload Scheduler for z/OS could not load the net building routine.

**System action:** The graph request is ignored. Processing continues.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the ISPLLIB libraries are updated to contain the graph net building routines. The name of the routine can be seen in the ISPF log. See message EQQX009.
Chapter 13. EQQHnnn Messages

EQQH001E  THE NETVIEW INTERFACE MODULE CNMNETV COULD NOT BE LOADED

Explanation: CNMNETV was not found in the library search path.

System action: IBM Tivoli Workload Scheduler for z/OS continues, but the generic alert functions as requested in the GENALERT keyword of the ALERT initialization statement are disabled. Instead, IBM Tivoli Workload Scheduler for z/OS generates WTO messages for the error conditions specified in the GENALERT keyword.

System programmer response: Ensure that the CNMNETV module is accessible and restart IBM Tivoli Workload Scheduler for z/OS.

EQQH003E  SEND GENERIC ALERT TO NETVIEW FAILED WITH RC=RC

Explanation: Request type 12 sent to the NetView* PPI failed.

System action: A WTO is issued instead of the generic alert.

System programmer response: Check NetView documentation for further information.

EQQH201W  AN INCORRECTLY PLACED COMMA AT H20101 IS IGNORED

Explanation: You have coded a comma that is not required at H20101.

System action: The statement is accepted. The extraneous comma is ignored. Tivoli Workload Scheduler for z/OS continues verifying the statements.

User response: If you rerun the job, remove the extra comma.

EQQH202W  AN INCORRECTLY PLACED COMMA IN THE PARMSTRING IS IGNORED

Explanation: An unnecessary comma is coded in the parameter.

System action: The parameter is accepted and the extraneous comma is ignored. The IBM Tivoli Workload Scheduler for z/OS continues verifying the commands.

User response: Remove the extra comma and rerun.

EQQH203E  THE KEYWORD H20301 APPEARS TOO MANY TIMES

Explanation: A statement is specified with two or more identical keywords.

System action: IBM Tivoli Workload Scheduler for z/OS continues to verify the statement, but the database is not updated.

User response: Remove the duplicate keyword and rerun.

EQQH204E  THE STATEMENT H20401 IS UNDEFINED

Explanation: The statement H20401 is not recognized.

System action: Processing of the statement is terminated.

User response: Correct the invalid statement and rerun.

EQQH205E  THE COMMAND IS MISSING OR THE FORMAT IS INVALID

Explanation: The statement does not start with a valid command.

System action: Processing of the statement is terminated.

User response: Add a valid command or correct the invalid command and rerun.

EQQH206W  A MISSING END QUOTE IS ASSUMED AT THE END OF THE STATEMENT

Explanation: A start of comment delimiter (/*) has been detected, without a corresponding end of comment (*/).

System action: Tivoli Workload Scheduler for z/OS assumes the comment ends after the control statement.

User response: Add an end of comment (*/ and rerun if required.

EQQH207W  A MISSING END QUOTE IS ASSUMED AT THE END OF THE STATEMENT

Explanation: The quote for this character string is not closed.

System action: IBM Tivoli Workload Scheduler for
z/OS assumes the quote ends after the control statement.

User response: Add a quote and rerun if required.

**EQQH208E** THE KEYWORDS H20801 AND H20802 ARE EXCLUSIVE

Explanation: Two mutually exclusive keywords are entered on the same statement.

System action: Processing of the statement is terminated.

User response: Remove one of the keywords and rerun.

**EQQH209E** AN INVALID RIGHT PARENTHESES WAS FOUND AT H20901

Explanation: More right parentheses than left parentheses are coded.

System action: Processing of the statement is terminated.

User response: Correct the number of parentheses and rerun.

**EQQH210E** TOO MANY VALUES ARE CODED IN THE KEYWORD H21001

Explanation: The keyword H21001 has too many coded values.

System action: Processing of the statement is terminated.

User response: Correct the keyword values and rerun.

**EQQH211E** AN INVALID VALUE H21101 SPECIFIED OR A KEYWORD IS MISSPELLED

Explanation: Either the value H21101 is not valid for the keyword or the keyword is misspelled.

System action: Processing of the statement is terminated.

User response: Remove the comma and rerun.

**EQQH212E** A LEFT PARENTHESIS IS MISSING BEFORE H21201

Explanation: A left parenthesis is missing.

System action: Processing of the statement is terminated.

User response: Add the missing left parenthesis and rerun.

**EQQH213E** A VALUE IS MISSING AFTER H21301

Explanation: Not enough keyword values are specified for H21301.

System action: Processing of the statement is terminated.

User response: Add the missing keyword value (or values) and rerun.

**EQQH214E** TOO MANY LEFT PARENTHESES OR AN INVALID VALUE FOUND AT H21401

Explanation: Too many parentheses are provided at H21401 or you have provided an invalid value for a keyword.

System action: Processing of the statement is terminated.

User response: Correct the statement and rerun.

**EQQH215E** TOO MANY LEFT PARENTHESES ARE INSERTED IN THE PARMSTRING

Explanation: Too many left parentheses are provided.

System action: Processing of the statement is terminated.

User response: Remove the extra left parentheses and rerun.

**EQQH216E** A LEFT PARENTHESIS IS MISSING BEFORE H21601

Explanation: A left parenthesis is missing.

System action: Processing of the statement is terminated.

User response: Add the missing left parenthesis and rerun.

**EQQH217E** AN INVALID COMMA IS INSERTED IN H21701

Explanation: A keyword and its values are separated by an invalid comma.

System action: Processing of the statement is terminated.

User response: Remove the comma and rerun.

**EQQH218W** A MISSING RIGHT PARENTHESIS IS ASSUMED AT THE END OF THE STATEMENT

Explanation: The right parenthesis, which should delimit the end of statement, is missing. Too many items might be specified.

System action: The processing continues.

User response: Specify the keyword and its value in the correct format and rerun.

**EQQH219E** THE REQUIRED KEYWORD H21901 IS MISSING

Explanation: The keyword H21901 is missing from the statement.
System action: Processing of the statement is terminated.
User response: Specify the missing keyword and rerun.

EQQH220E A REQUIRED KEYWORD IS MISSING. SPECIFY EITHER H22001 OR H22002
Explanation: You must specify either H22001 or H22002.
System action: Processing of the statement is terminated.
User response: Specify one of the keywords and rerun.

EQQH221E AN INVALID H22101H22102 WAS FOUND IN THE KEYWORD H22103
Explanation: The value type H22101 in field H22102 for keyword H22103 is invalid.
System action: Processing of the statement is terminated.
User response: Specify a valid value and rerun.

EQQH222E AT LEAST ONE KEYWORD MUST BE SPECIFIED FOR STATEMENT H22201
Explanation: You must specify at least one keyword for H22201.
System action: Processing of the statement is terminated.
User response: Correct the command and rerun.

EQQH223E THE EMPTY QUOTED STRING IS INVALID FOR THE KEYWORD H22301
Explanation: No values are specified for keyword H22301.
System action: Processing of the statement is terminated.
User response: Correct the string and rerun.

EQQH224E REQUIRED KEYWORD(S) MISSING IN COMMAND H22401
Explanation: One or more required keywords were not found in the statement H22401.
System action: Processing of the statement is terminated.
User response: Correct the statement and rerun.

EQQH301E NUMERIC FACTOR H30101 EXCEEDS CYCLE H30102 LENGTH
Explanation: A numeric factor is out of range.
System action: The rule is invalid and is not saved.
User response: Correct the numeric factor or cycle specification and rerun.

EQQH302E NUMERIC FACTOR H30201 AND WEEKDAY > CYCLE H30202 LENGTH
Explanation: A numeric factor combined with a week day exceeds the period length. The name of a predefined cycle is preceded by two unprintable characters (..).
System action: The rule is invalid and is not saved.
User response: Correct the numeric factor or cycle specification and rerun.

EQQH303E THE USER PERIOD H30301 DOES NOT EXIST
Explanation: The specified user period is invalid. The name of the scheduler predefined cycles is preceded by two unprintable characters (..).
System action: The rule is invalid and is not saved.
User response: Correct the period specification and rerun.

EQQH304E THE CALENDAR H30401 DOES NOT EXIST
Explanation: The specified calendar H30401 is invalid.
System action: The rule is invalid and is not saved.
User response: Correct the calendar specification and rerun.

EQQH305E ORIGIN SHIFT H30501 IS TOO LARGE FOR THE PERIOD H30502.
Explanation: The number specified for origin shift is out of range for period H30501. The name of the scheduler predefined cycles is preceded by two unprintable characters (..).
System action: The rule is invalid and is not saved.
User response: Correct the origin shift or period specification and rerun.

EQQH306W SELECTION OF EVERY AND FIRST/LAST - INTERPRETED AS EVERY
Explanation: You have selected both EVERY and FIRST (or numeric 1) or EVERY and LAST during the definition of a rule. The rule is interpreted as EVERY
without any numeric factor. This may not be what you intended.

System action: The system waits for you to respond.

User response: Decide whether the rule should be defined using EVERY or ONLY. Change the selected fields if required. If you are unsure of the affect of EVERY and ONLY use the GENDAYS command.

**Explanation:**

You have specified duplicate values. Only one of the values is used.

System action: The duplicate value is removed.

User response: Check the specified values and correct them if necessary.

**Explanation:**

The rule value saved on the application description database is invalid and cannot be used.

System action: The rule is invalid and must be reentered before use.

Problem determination: The dump data set (ddname EQQDUMP) contains a dump of the rule value.

User response: Reenter the rule and rerun.

**Explanation:**

The calendar routine used in the rule interpretation or date generation has returned an unexpected reason code.

System action: Processing of this specific rule cannot continue.

Problem determination: The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

User response: This is likely to be an internal error. If possible, rerun the request.

System programmer response: If you cannot find a valid reason for the error, save the dump data set and the message log and contact Customer Support.

**Explanation:**

No date is generated by this rule.

System action: No dates are generated.

User response: Check the rule and the validity period.

**Explanation:**

The period H40201 has no origin within rule validity.

System action: No dates are generated.

User response: Correct the period specification or validity period and rerun.

**Explanation:**

A numeric factor is out of range.

System action: The rule is invalid and is not saved.

User response: Correct the numeric factor or cycle specification and rerun.

**Explanation:**

A numeric factor combined with a week day exceeds the period length. The name of a predefined cycle is preceded by two unprintable characters (..).

System action: The rule is invalid and is not saved.

User response: Correct the numeric factor or cycle specification and rerun.

**Explanation:**

The specified user period is invalid. The name of the scheduler predefined cycles is preceded by two unprintable characters (..).

System action: The rule is invalid and is not saved.

User response: Correct the period specification and rerun.

**Explanation:**

The specified calendar H50401 is invalid.

System action: The rule is invalid and is not saved.

User response: Correct the calendar specification and rerun.

**Explanation:**

The number specified for origin shift is out of range for period H50501. The name of a predefined cycle is preceded by two unprintable characters (..).

System action: The rule is invalid and is not saved.
User response: Correct the origin shift or period specification and rerun.

**EQQH509E** THE SAVED RULE VALUE HAS BEEN DESTROYED, PLEASE REENTER THE INFORMATION

Explanation: The rule value saved on the application description database is invalid and cannot be used.

System action: The rule is invalid and must be reentered before use.

Problem determination: The dump data set (ddname EQQDUMP) contains a dump of the rule value.

User response: Reenter the rule and rerun.

**EQQH510E** UNEXPECTED ERROR IN THE CALENDAR ROUTINE

Explanation: The calendar routine used in the rule interpretation or date generation has returned an unexpected reason code.

System action: Processing of this specific rule cannot continue.

Problem determination: The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

User response: This is likely to be an internal error. If possible, rerun the request.

System programmer response: If you cannot find a valid reason for the error, save the dump data set and the message log and contact Customer Support.

**EQQH511E** CALENDARS DATASPACE CREATION FAILED

Explanation: An error occurred while the batch program or the normal mode manager subtask was trying to create the calendar dataspace.

System action: The job or the normal mode manager is terminated.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause and if the error persists, contact Customer Support.

**EQQH700I** HIGHEST RETURN CODE FROM PARSER IS H70001

Explanation: This information message is displayed after parsing a date generating rule. The short message is set to 'VALID RULE' if the parser returns 04 or lower, 'INVALID RULE' for all other return codes. The return code value is shown in H70001. This message is followed by one or more information or warning messages for a valid rule, and by up to five error messages for an invalid rule.

System action: If 'VALID RULE' is returned, the date generating rule definition is accepted. If 'INVALID RULE' is returned, the rule is rejected.

User response: If the rule is rejected, correct the rule definition according to the diagnostics provided by the messages.

**EQQH701E** EITHER ONLY OR EVERY MUST BE SELECTED

Explanation: ONLY and EVERY are mutually exclusive and one of them has to be selected for a valid rule definition.

System action: The request is rejected.

User response: Select one of ONLY and EVERY.

**EQQH702E** MAKE AT LEAST ONE SELECTION/SPECIFICATION FROM EACH RULE SECTION

Explanation: You have failed to make at least one selection/specification from each rule section.

System action: The request is rejected.

User response: Select at least one from each section.

**EQQH703E** THE ENTRY IS INVALID, ENTER XRSEL OR LEAVE BLANK

Explanation: You have entered an invalid value in the selection field.

System action: The request is rejected.

User response: Change the field to a valid value.

**EQQH704E** THE ENTRY IS INVALID, ENTER A DAY IN THE RANGE 1 TO 999

Explanation: You have entered an invalid day in the field. It must be in the range 1 to 999.

System action: The request is rejected.

User response: Change the day to a valid value.

**EQQH705E** A PERIOD NAME BEGINS ALPHABETICALLY, REMAINDER IS ALPHANUMERIC

Explanation: You have not entered a valid period name. A valid period name must be maximum of eight characters, where the first character must be alphabetical and the remaining characters must be alphanumeric or national.

System action: The request is rejected.

User response: Specify a valid period name.
**Explanation:** You have entered an invalid week number in the field. It must be in the range 1 to 53.

**System action:** The request is rejected.

**User response:** Change the week number to a valid value.

**Explanation:** You have entered an invalid number in the field. It must be in the range 0 to 999.

**System action:** The request is rejected.

**User response:** Change the number to a valid value.

**Explanation:** Message variable H70801 is DAY, WEEK or MONTH. You have selected one of the following combinations:
- DAY together with specific days, for example, WORKDAY, MONDAY, FRIDAY
- WEEK together with specific week numbers, for example, WEEK 26 and WEEK 34
- MONTH together with specific months, for example, APRIL, AUGUST and DECEMBER.

These specifications are redundant and make the rule ambiguous.

**System action:** The request is rejected.

**User response:** Remove the redundancies to make the selection unambiguous.

**Explanation:** The internal representation of a rule cannot be interpreted and the corresponding rule command cannot be derived from it. This is most likely caused by an internal error of the product.

**System action:** The rule command is not mapped and rule selections are not shown.

**User response:** Copy the application description (AD) temporarily to another AD identification. Update the original AD by redefining the erroneous rule so as to be able to continue using the original rule or rules. Contact your local system administrator to pursue the error analysis using the copied version.
Chapter 14. EQQICnn Messages

**EQQIC00I**  FILE FILE HAS BEEN CONVERTED  
NCOPY RECORDS COPIED, NUPD  
RECORDS UPDATED, NSKIP  
RECORDS SKIPPED

**Explanation:** AVSAM file has been successfully built from the corresponding file in a different release of IBM Tivoli Workload Scheduler for z/OS. This message documents the number of records copied without change, the number of modified records, and the number of records in the input file that were not used.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**Problem determination:** If there is a problem using the output file, verify that the statistical information in this message is correct.

**System programmer response:** None.

**EQQIC01E**  THE INPUT DATA SET, DDNAME = SYSIN, COULD NOT BE OPENED

**Explanation:** The file migration program could not open its input data set.

**System action:** The migration program is terminated.

**Problem determination:** Check that the SYSIN DD statement exists and is correctly coded. Correct the errors and resubmit the file migration batch job.

**System programmer response:** Correct the errors and resubmit the file migration batch job.

**EQQIC03E**  LOGICAL RECORD SIZE FOR THE INPUT DATA SET, DDNAME SYSIN, IS NOT VALID

**Explanation:** The file migration program could not use the input data set, SYSIN, because its logical record length is not 80 bytes.

**System action:** The migration program is terminated.

**Problem determination:** Check that the SYSIN DD statement exists and is correctly coded.

**System programmer response:** Correct the errors and resubmit the file migration batch job. If necessary, copy SYSIN statements to a file that has record size 80 bytes.

**EQQIC04E**  EQQICTOP TERMINATED BECAUSE OF UNRECOVERABLE ERRORS

**Explanation:** A severe error occurred during the execution of the file migration program.

**System action:** The migration program is terminated.

**Problem determination:** Review the message log and the dump data set.

**System programmer response:** If you cannot determine the cause of the error, contact Customer Support.

**EQQIC05E**  WRITE OF NEW RECORD FAILED, RECORD WITH SAME KEY IS ALREADY PRESENT

**Explanation:** A VSAM error occurred when writing a new record to the output data set. Error codes indicate that the output data set contains a record with the same key as the new record.

**System action:** The migration program continues processing with the next CONVERT statement, if one is defined.

**Problem determination:** Check the previous messages to determine the cause of the problem.

**System programmer response:** Make sure that the output data set is empty when the migration starts.

**EQQIC06W**  THE OUTPUT DATA SET DOES NOT CONTAIN ANY TYPE RECORDS

**Explanation:** The Logical part of the output AD data set represented by "type" (which can be "application" or "JCL variable table") or "all WS closed" is empty: this can be because also the corresponding input is...
empty or because all the input records could not be converted.

System action: The migration program continues processing by reading the next CONVERT statement from the SYSIN file. The return code for the current CONVERT statement is set to 4.

Problem determination: Problem determination: check if the warning message can be ignored (because also the input logical part is empty) or determine from the previous message why the input records could not be converted.

System programmer response: None. If the input was also empty, otherwise perform the action described for the messages issued by the migration program before this one.

EQQIC07E APPLICATION AD WITH INPUT ARRIVAL IA AND OPERNUM OP# THE FOLLOWING SPECIAL RESOURCES CAUSE EXCEED OF THE OUTPUT RECORD SIZE:

Explanation: During conversion of the current plan operation record identified in the message text, the migrated output record would be too large to store without modification. At least one special resource referenced by the operation cannot be included. The subsequent message EQQIC08I identifies the special resources that cannot fit.

System action: The migration program is terminated. No valid current plan is created.

Problem determination: As each special resource entry is expanded by 8 bytes, while the maximum record size remains the same, it is possible to encounter this problem.

System programmer response: Start up the previous release of IBM Tivoli Workload Scheduler for z/OS and delete any special resource entries from the operation that are unnecessary. The entries you delete do not have to be those identified in EQQIC08I.

EQQIC08I SR

Explanation: This message is associated with EQQIC07E. It lists those special resources that could not fit into the output current plan record.

System action: The migration program is terminated.

System programmer response: See the description for message EQQIC07E.

EQQIC09E APPLICATION INDEX RECORD FOR AD HAS AN INVALID INPUT ARRIVAL IA FOR AN OCCURRENCE IN STATUS ST

Explanation: A current plan application index record CPLREC05, identified in the message text, contains an invalid input arrival date in one of its occurrence data.

System action: The migration program continues processing by reading the next CONVERT statement from the input file. No valid current plan is created.

System programmer response: Do one of the following:
- Update the occurrence with a valid I/A date.
- If the occurrence status is complete, run two or more CP EXTENDS to delete it from the current plan, before rerunning the conversion.

EQQIC10E THE FILE KEYWORD IS MISSING

Explanation: The current CONVERT statement does not contain the FILE keyword.

System action: The migration program continues processing by reading the next CONVERT statement from the input file.

System programmer response: Add the FILE keyword to the current CONVERT statement and resubmit the file migration batch job.

EQQIC11E A PARAMETER IS REQUIRED FOR THE FILE KEYWORD

Explanation: The FILE keyword in the current CONVERT statement does not specify a value.

System action: The migration program continues processing by reading the next CONVERT statement from the input file.

System programmer response: Add a file name value to the FILE keyword of the current CONVERT statement, and resubmit the file migration batch job.

EQQIC12E THE FROMREL KEYWORD IS MISSING

Explanation: The current CONVERT statement does not contain the FROMREL keyword.

System action: The migration program continues processing by reading the next CONVERT statement from the input file.

System programmer response: Add the FROMREL keyword to the current CONVERT statement and resubmit the file migration batch job.
**EQQIC13E** A PARAMETER IS REQUIRED FOR THE FROMREL KEYWORD

**Explanation:** The FROMREL keyword in the current CONVERT statement does not specify a value.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add a file name value to the FROMREL keyword of the current CONVERT statement and resubmit the file migration batch job.

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**EQQIC14E** THE TOREL KEYWORD IS MISSING

**Explanation:** The current CONVERT statement does not contain the TOREL keyword.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add the TOREL keyword to the current CONVERT statement and resubmit the file migration batch job.

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**EQQIC15E** A PARAMETER IS REQUIRED FOR THE TOREL KEYWORD

**Explanation:** The TOREL keyword in the current CONVERT statement does not specify a value.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add a file name value to the TOREL keyword of the current CONVERT statement and resubmit the file migration batch job.

---

**EQQIC16W** INPUT APPLICATION APPL IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE

**Explanation:** An application description (AD) in the input AD file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input AD file than for the output AD file.

**System action:** The current input AD record is skipped. The migration program continues normal processing by reading the next record on the input file. The return code for the current CONVERT command is 4 or higher.

**System programmer response:** Determine if the maximum record size defined for the output AD file is too small. If it is, reallocate the output AD file and reexecute the migration program.

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**EQQIC17E** INPUT LTP OCCURRENCE APPLIA IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE

**Explanation:** A long-term plan (LTP) occurrence in the input LTP file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input LTP file than for the output LTP file.

**System action:** The current input LTP record cannot be converted to the format of the output file. The migration program continues processing by reading the next record on the input file, but no more records are written to the output file. The return code for the current CONVERT command is 8 or higher.

**System programmer response:** Determine if the maximum record size defined for the output LTP file is too small. If it is, reallocate the output LTP file and reexecute the migration program.

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**EQQIC18E** FROMREL AND TOREL COMBINATION NOT SUPPORTED FOR FILE FILE

**Explanation:** The file FILE specified in the current CONVERT statement is not supported by the release defined for the FROMREL or TOREL keyword.

**System action:** The migration program continues processing with the next CONVERT statement, if one is defined.

**System programmer response:** Refer to Installation Guide for information about the valid combinations. Correct the value in the FILE, FROMREL, or TOREL keyword of the current CONVERT statement and resubmit the job.

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**EQQIC36E** CURRENT PLAN RECORD OF TYPE RECID FOR APPLICATION AD WITH INPUT ARRIVAL IA AND OPERATION NUMBER OPNUM IS NOT VALID, TOO HIGH OPERATION NUMBER, CANNOT BE CONVERTED

**Explanation:** The operation number in one of the records in the input file is higher than the range supported by the IBM Tivoli Workload Scheduler for z/OS release to which you are reoccurring to. RECID is the current plan record type:

- 03 An operation record
- 09 A rerun record
- 14 A joblog record.

**System action:** The migration fails without producing a migrated current plan file.

**User response:** Use the scheduler dialog or the program interface to update the current plan file being migrated, making sure that all the operation numbers...
are in the range supported by the release to which you are reoccurring to.

System programmer response: None.

**EQQIC37E** CURRENT PLAN RECORD OF TYPE RECID FOR APPLICATION AD WITH INPUT ARRIVAL IA IS NOT VALID, TOO HIGH OCCURRENCE NUMBER, CANNOT BE CONVERTED

Explanation: The occurrence number in one of the records in the input file is higher than the range supported by the IBM Tivoli Workload Scheduler for z/OS release to which you are reoccurring to. RECID is the current plan record type:
- 03 An operation record
- 09 A rerun record
- 14 A joblog record.

System action: The migration fails without producing a migrated current plan file.

User response: Perform daily planning to reduce the number of occurrences in the current plan being migrated. Set the BATCHOPT parameter PREVRES to NO at the replan. If the current plan still has too many occurrences, do either of the following:
- Run IBM Tivoli Workload Scheduler for z/OS until enough occurrences have been completed.
- Delete occurrences, using the scheduler dialog or the program interface.

Repeat the plan.

System programmer response: None.

**EQQIC38W** RECTYP RECORD FOR OCCURRENCE AD AI, OPERATION OPNUM IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE

Explanation: A record in the input JS file defined to the migration program is too large to be written to the output file. The most likely reason is that the maximum record size is larger for the input JS file than for the output JS file.

System action: The record that is too large is ignored. The migration program continues to process normally. The return code for the current CONVERT run is 4 or higher.

System programmer response: Determine whether the maximum record size defined for the JS file is too small, reallocate the file, and rerun the migration job.

**EQQIC39E** AD RECORD FOR APPLICATION AD WITH OPERATION NUMBER OPNUM IS NOT VALID, TOO HIGH OPERATION NUMBER, CANNOT BE CONVERTED PREOP PREAD

Explanation: The operation number OPNUM is higher than the maximum value supported by the release of IBM Tivoli Workload Scheduler for z/OS to which you are performing the fallback (values higher than 99 were introduced in Version 2.2.0). The PREOP and PREAD variables might be displayed unresolved in the normal case. Alternatively, if the error has been discovered checking the corresponding section of the input operation, the variables might contain the operation number and the application ID of an external predecessor.

System action: The fallback fails without producing the output AD file.

User response: Use the scheduler dialog or the programming interface to update the AD file input to the fallback. Ensure that all the operation numbers are in the range supported by the release to which the output refers.

System programmer response: None.

**EQQIC40E** INVALID BLKSIZE — THE OUTPUT JS FILE MUST BE ALLOCATED WITH THE SIZE INCREASED BY 4 BYTES

Explanation: In OPC Version 2.3.0 the record size of the JS files was increased by 4 bytes more than in previous versions. Check the cluster definition of the VSAM JS file and increase the minimum and maximum record size with the same length.

System action: The conversion fails without producing a converted JS file.

User response: For conversion from OPC Version 2.2.0 to later versions:
- Define the cluster for the output JS file with increased record size
- Submit the conversion job again

**EQQIC41E** CALENDAR CAL HAS ALL DAYS FREE. AT LEAST ONE WORKDAY IS REQUIRED

Explanation: Calendar CAL is rejected because it has no work days. It has not been migrated.

System action: Application descriptions referencing Calendar CAL are migrated referencing an unexisting calendar.

User response: Define a consistent Calendar with at least a work day.
**EQQIC42E**  THE NAME OF THE OPC SUBSYSTEM CONVERTING FROM IS MISSING, KEYWORD SUBSYSTEM

**Explanation:** The name of the subsystem converting from is required when converting history data.

**System action:** The migration program terminates.

**User response:** Add the FROMSUBSYSTEM keyword to the CONVERT statement and resubmit the migration job.

**EQQIC43W**  THERE IS NO FROMREL/FROMSUBSYSTEM OPERATIONS HISTORY DATA

**Explanation:** The input file to the conversion program contains no records of the specified release, FROMREL, and subsystem, FROMSUBSYSTEM.

**System action:** The migration program terminates.

**User response:** Check the input file to the conversion program EQQICTOP.

**EQQIC44E**  OPER OF FILE DDNM FAILED

**Explanation:** A sequential I/O request failed.

OPER is the operation requested

DDNM is the ddname of a file to be allocated to the migration program EQQICTOP

**System action:** The migration program terminates.

**User response:** Check the file allocations to the migration program. This message can be preceded by message EQQ0959 with more information about the error.

**EQQIC45W**  INPUT JCL VARIABLE TABLE JVT IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE

**Explanation:** A JCL variable table in the input AD file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input AD file than for the output AD file.

**System action:** The current input AD record is skipped. The migration program continues normal processing by reading the next record on the input file. The return code for the current CONVERT command is 4 or higher.

**System programmer response:** Determine if the maximum record size defined for the output AD file is too small. If it is, reallocate the output AD file and reexecute the migration program.
Chapter 15. EQQJnnn Messages

**EQQJ001I**  ETT ACTIVATION/DEACTIVATION REQUEST WAS NOT CONFIRMED

**Explanation:** You chose not to confirm the original request. So it was ignored by IBM Tivoli Workload Scheduler for z/OS.

**System action:** None.

**User response:** None.

**EQQJ002W**  ETT ACTIVATION REQUEST IGNORED SINCE ETT ALREADY ACTIVE

**Explanation:** The event-triggered tracking (ETT) function was already active when you requested activation of the function.

**System action:** None.

**User response:** None.

**EQQJ003W**  ETT DEACTIVATION REQUEST IGNORED SINCE ETT NOT ACTIVE

**Explanation:** The event-triggered tracking (ETT) function was not active when you requested deactivation of the function.

**System action:** None.

**User response:** None.

**EQQJ004I**  ETT FUNCTION HAS BEEN SUCCESSFULLY ACTIVATED

**Explanation:** The event-triggered tracking (ETT) activation request has been successfully processed.

**System action:** None.

**User response:** None.

**EQQJ005I**  ETT FUNCTION HAS BEEN SUCCESSFULLY DEACTIVATED

**Explanation:** The event-triggered tracking (ETT) deactivation request has been successfully processed.

**System action:** None.

**User response:** None.

**EQQJ006W**  ETT REQUEST IGNORED DUE TO LACK OF PROPER AUTHORIZATION

**Explanation:** You have attempted to use the event-triggered tracking (ETT) function, but you do not have the necessary authorization.

**System action:** None.

**User response:** Contact your security administrator.

**EQQJ007E**  NOT AUTHORIZED TO UPDATE ENTRY ETTENAME

**Explanation:** You have attempted to update the event-triggered tracking (ETT) entry ETTENAME, but you do not have the necessary authorization.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

**EQQJ010I**  YOUR CHANGES HAVE SUCCESSFULLY UPDATED THE ETT DATABASE

**Explanation:** Your modifications to the event-triggered tracking (ETT) table have successfully updated the ETT database.

**System action:** None.

**User response:** None.

**EQQJ011E**  YOUR CHANGES DID NOT UPDATE THE ETT DATABASE DUE TO ERRORS

**Explanation:** Your modifications to the event-triggered tracking (ETT) table did not update the table data set due to some error in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** None.

**User response:** Exit from this panel and reenter it to determine which modifications updated the ETT database. Reenter those modifications that did not take effect. If the error persist, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors pertaining to the table data set. Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ012E**  YOUR CHANGES TO THE ETT CRITERIA CONTAIN SYNTAX ERROR(S)

**Explanation:** Your changes to the event-triggered tracking (ETT) criteria contain a syntax error (or errors).

**System action:** None.

**User response:** Enter the correct data.
**Explanation:** Another user is currently updating the event-triggered tracking (ETT) criteria table. Only one user can access the table at a time.

**System action:** None.

**User response:** Try again later.

**Explanation:** OCHCEXA, OCHCPFX and OCHCSFX are the national language characters for 'E' (exact), 'P' (prefix) and 'S' (suffix).

**System action:** None.

**User response:** Enter the correct matching type.

**Explanation:** You have defined a triggering event as a resource event, but failed to indicate if event-triggered tracking (ETT) triggering should occur only for an availability status switch from N (no) to Y (yes) or if ETT triggering should occur whenever the availability is set to Y.

**System action:** The system waits for you to respond.

**User response:** If you want the ETT triggered application to be added only when the resource is switched from unavailable to available, specify Y in the availability switch field. If you want the application to be added every time that the resource is set to available, regardless of the old status, specify N in the availability switch field.

**Explanation:** OCHCJOB and OCHCRE are the national language characters for 'J' (job) and 'R' (resource).

**System action:** The system waits for you to respond.

**User response:** Enter the correct data.

**Explanation:** You have specified the event to be a resource event, but have specified a character other than OCHCNO or blank in the availability switch field. The availability status switch is relevant only when the triggering event is a resource.

**System action:** None.

**User response:** None.

**Explanation:** You must specify the name of a valid application to be added to the current plan when an event-triggered tracking (ETT) event matching this criteria entry occurs.

**System action:** The system waits for you to respond.

**User response:** Enter correct data.

**Explanation:** You have entered a value for the dependency resolution attribute that is not recognized by the Event-Triggered Tracking dialog. You must change the value to one of the supported values defined by this message.

**System action:** The system waits for you to respond.

**User response:** Change the dependency resolution value.

**Explanation:** You have defined a triggering event as a reader event, but have specified a character other than OCHCNO or blank in the availability switch field. The availability status switch is relevant only when the triggering event is a resource.

**System action:** None.
User response: Change the availability switch indicator for the trigger to OCHCNO or leave the field blank.

**EQQJ028E**  EACH ETT CRITERIA ROW MUST HAVE A UNIQUE EVENT NAME WITHIN TYPE

Explanation: You have specified duplicate event names in the event-triggered tracking (ETT) table.

System action: The system waits for you to respond.

User response: Remove the duplicate entry or make its name unique.

**EQQJ029E**  AVAILABILITY STATUS CHANGE FIELD IS NOT OCHCYES OR OCHCNO

Explanation: You have defined a triggering event as a resource event, but have specified a character other than OCHCYES or OCHCNO in the availability switch field. The availability status switch must be set when the triggering event is a resource.

System action: The system waits for you to respond.

User response: If you want the event-triggered tracking (ETT) application to be added only when the resource is switched from unavailable to available, specify Y in the availability switch field. If you want the application to be added every time the resource is set to available, regardless of the old status, specify N in the availability switch field.

**EQQJ502E**  CONTRADICTORY USE OF STANDARD TABLES AT LINE LINE OF SCTN

Explanation: A SEARCH directive of the product contains either both GLOBAL and NOGLOBAL, or both APPL and NOAPPL.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the tailoring directive.

**EQQJ503E**  ERROR ATTEMPTING TO READ JCL MEMBER MBR

Explanation: The member specified in a FETCH directive of the product could not be found. The member name is incorrect or the member cannot be accessed.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the tailoring directive or ensure that the member is available.

**EQQJ504E**  KEYWORD STRING TOO LONG IN OPC DIRECTIVE BEGINNING AT LINE LINE OF SCTN

Explanation: The third and final string in a directive of the product contains more than 1024 characters after substitution, including continuation lines.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the tailoring directive.

**EQQJ505E**  INVALID KEYWORD COMBINATION IN OPC DIRECTIVE BEGINNING AT LINE LINE OF SCTN

Explanation: A directive of the product has at one or more of these problems:
- Keywords are incompatible with each other.
- Keywords are incompatible with the type of directive.
- Mandatory keywords are missing.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the tailoring directive.
**EQQJ506E**  
**RECURSIVE SUBSTITUTION AT LINE**
**LINE OF SCTN**

**Explanation:** The value of a variable depends on the values of other variables, which in turn depend on its value. No value can be determined for this variable.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of the variables in the line and eliminate the closed translation loop.

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**EQQJ507E**  
**CHANGE OF STRUCTURE CAUSED BY SUBSTITUTION IN DIRECTIVE BEGINNING AT LINE**
**LINE OF SCTN**

**Explanation:** Variable substitution has caused one or more of these changes:
- A directive of the product has been created.
- The type of a directive of the product has changed.
- The keywords of a directive of the product have changed.
- A directive of the product has changed to another line type.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the original tailoring directive or substitution values.

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**EQQJ508E**  
**RECURSIVE SUBSTITUTION OF LENGTH LINES FROM**
**FROM OF SCTN**

**Explanation:** A closed loop of dependency definitions or variable translations exists.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of this variable and the chain on which it is dependent, and eliminate the closed dependency loop. The loop does

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**EQQJ509E**  
**TABLE TBL NOT FOUND**

**Explanation:** If TABLE GLOBAL NOT FOUND message text appears: possible reasons are:
- The user did not explicitly provide tables to be searched.
- The user specified some tables to be searched but none of them are defined in the AD file.
- The scheduler tried to search the variable in the global table, but the default global variable table is not defined in the AD file.

**System action:** If you are scheduling a JCL submission, the current operation status is set to ended-in-error with error code OJCV. If you are scheduling a not centralized job submission, the Symphony creation or the addition of the operation fails.

**User response:** Check the directives or the VARSUB statement to ensure that the table names are correct. Use the Variable Definition dialog to ensure that the tables exist.

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**EQQJ510E**  
**UNSET VARIABLE VAR AT LINE**
**LINE OF SCTN**

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Either change the variable definition or give the variable a value.

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**EQQJ511E**  
**JOB JOBNAME IN APPLICATION APPL CONTAINS AN OPC CONTROL STATEMENT THAT IS NOT RECOGNIZED**

**Explanation:** The product was unable to submit the identified job because it contains an incorrectly coded /*%OPC statement and JCL variable scanning is active for this job.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Locate the JCL for this job and correct the /*%OPC statement. Use the scheduler dialog to rerun the operation.

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**EQQJ512E**  
**RECURSIVE DEPENDENCY VARIABLE VAR AT LINE**
**LINE OF SCTN**

**Explanation:** A closed loop of dependency definitions exists.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of this variable and the chain on which it is dependent, and eliminate the closed dependency loop. The loop does
not necessarily include the variable listed in the message.

**EQQJ513E**  SETUP VARIABLE CHLD DEPENDENT ON SUBMIT VARIABLE PRNT AT LINE LINE OF SCTN

**Explanation:** A prompt variable cannot be dependent on a submit variable.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the table definitions, SEARCH directives, or TABLE directives.

**EQQJ514E**  RETURN CODE RC FROM USER EXIT USRX. THE EXIT WAS DEFINED FOR VARIABLE VAR IN TABLE TAB FOR APPLICATION ADID, WITH OCCURRENCE INPUT ARRIVAL IAD, IAT. THE OPERATION NUMBER IS OPNO

**Explanation:** IBM Tivoli Workload Scheduler for z/OS received an unexpected return code from an exit.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module, supply a valid return code, and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ515E**  RECOVERABLE ABEND IN USER EXIT USRX. THE EXIT WAS DEFINED FOR VARIABLE VAR IN TABLE TAB FOR APPLICATION ADID, INPUT ARRIVAL IS IAD, IAT, OPERATION NUMBER IS OPNO

**Explanation:** The user module caused an abend from which IBM Tivoli Workload Scheduler for z/OS could not recover.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ516E**  UNRECOVERABLE ABEND IN USER EXIT USRX THAT WAS DEFINED FOR VARIABLE VAR IN TABLE TAB, APPLICATION IS ADID, WITH OCCURRENCE INPUT ARRIVAL IAD, IAT, OPERATION NUMBER IS OPNO

**Explanation:** IBM Tivoli Workload Scheduler for z/OS received an unexpected return code from an exit.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module, supply a valid return code, and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ517E**  INVALID VALUE VAL SUPPLIED BY USER EXIT USRX FOR VARIABLE VAR IN TABLE TAB FOR APPLICATION ADID, OCCURRENCE IAD IS IAD, IAT, OPERATION NUMBER IS OPNO

**Explanation:** The value that you supplied for the variable violates the verification rules in the variable definition.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module or verification criteria. To use the corrected user module, you must restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ518E**  THE SUBSTITUTION EXIT USRX WAS REFERENCED BY VARIABLE VAR. THE EXIT WILL NOT BE CALLED AS IT HAS BEEN MARKED NOT EXECUTABLE BY OPC. APPLICATION IS ADID, INPUT ARRIVAL IS: IAD, IAT, AND OPERATION NUMBER IS OPNO

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has previously discovered an abend in this exit and marked it as not executable. This exit is not called again.

**System action:** The current operation status is set to ended-in-error, with error code OJCV.

**System programmer response:** Correct the exit and restart IBM Tivoli Workload Scheduler for z/OS to reuse the exit.
**EEQJ519E** OPC DID NOT GET STORAGE ENOUGH TO BUILD JCL RECORD 
APPLICATION IS: ADID, OPERATION NO IS: OPNO, INPUT ARRIVAL DATE IS: IAD AND INPUT ARRIVAL TIME IS: IAT

**Explanation:** IBM Tivoli Workload Scheduler for z/OS tried to allocate storage for a final build of the JCL record, but the request for storage failed.

**System action:** The operation status depends on the SUBFAILACTION keyword in the JTOPTS initialization statement. The operation can:
- Keep status R or extended status RE
- Get status C (complete)
- Get status E (ended-in-error) with error code OSUF.

**System programmer response:** Make sure that IBM Tivoli Workload Scheduler for z/OS is running in a large enough region and restart IBM Tivoli Workload Scheduler for z/OS.

**EEQJ520E** VALUE LENGTH IS REQUIRED WHEN COMPARISON OPERATOR SPECIFIED

**Explanation:** Because you entered a comparison operator, you must enter a value length.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ521E** COMPARISON OPERATOR REQUIRED WHEN LENGTH OPERATOR SPECIFIED

**Explanation:** Because you entered a value length, you must enter a comparison operator.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ522E** THE DEFAULT VALUE IS INVALID FOR THE VERIFICATION TYPE

**Explanation:** The default value that you entered does not match the verification rules for the variable.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ523E** A VALIDATION PATTERN IS REQUIRED FOR PICT VERIFICATION

**Explanation:** Because you asked for PICT verification, you must enter a validation pattern.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ524E** Y/N MUST BE ENTERED IN NUMERIC FIELD FOR LIST/RANGE

**Explanation:** Because you asked for RANGE verification, you must enter Y (yes) or N (no) in the numeric field.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ525E** THE JCL VARIABLE TABLE HAS BEEN DELETED

**Explanation:** The current variable table has been deleted from IBM Tivoli Workload Scheduler for z/OS’s database.

**System action:** The table is deleted.

**User response:** Re-define a variable table if needed, or check the current definition and specify it in any existing concatenation.

**EEQJ526E** THE VALUES/RANGES MAY NOT CONTAIN IMBEDDED BLANKS

**Explanation:** You cannot use blanks in a LIST/RANGE verification value list.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ527E** THE NUMBER OF VALUES MUST BE EVEN FOR RANGE VERIFICATION

**Explanation:** You specified an odd number of values for a range verification.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EEQJ528E** THE VALUES DEFINING A RANGE ARE IN DESCENDING SEQUENCE

**Explanation:** You entered a range that consists of a larger number followed by a smaller number. You must specify the smaller number (beginning of the range) before the larger number (end of the range).

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.
Explanation: Substitution of a JCL command has caused the command length to exceed 71 characters or substitution of an in-stream data line has caused the in-stream data line to exceed 80 characters.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**System programmer response:** If the substitution is correct, split the command line over two or more lines. If the problem occurs in an in-stream data line, verify that the ISPF profile option for sequence numbering is turned off in the JCL job library.

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**Explanation:** A variable substitution exit that was referred to could not be loaded by IBM Tivoli Workload Scheduler for z/OS.

**System action:** If you are scheduling a JCL job or a centralized script, the current operation status is set to ended-in-error with error code OJCV. If you are scheduling a not centralized job, depending on where you are, Batch or controller:

- The creation of symphony continues but the job is added in fail status.
- The addition of the operation fails.

**System programmer response:** Check the current load library in the started task JCL and make sure that the exit is link-edited to the correct library.

---

**Explanation:** The expression must consist of keyword= where keyword is one of: NAME, ACTION, PHASE, MEMBER, COMP, EXIT.

This message can also be issued if all mandatory keywords have not been specified.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**Explanation:** There are two possibilities:

- No previous /*%OPC BEGIN directive corresponds to the current /*%OPC END directive.
- A /*%OPC BEGIN directive was found previously, but the current directive is not the corresponding /*%OPC END directive.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**Explanation:** The name of a variable can contain one to eight alphanumeric characters, where the first character is alphabetic. This message can also be reported if a tabular variable, that is, a ?-variable, does not include the substitution column position and a default position is not defined in the JCL variable table.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL or the JCL variable table as appropriate.

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**Explanation:** A variable that is not predefined by IBM Tivoli Workload Scheduler for z/OS must appear in a table that is created by the JCL variable dialog and is included in the current table concatenation.

For more information, refer to the description of the SEARCH and TABLE directives in *Managing the Workload*.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

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**Explanation:** The tabular variable (?-variable) cannot be assigned the positions specified in the prefix or by default because part or all of the receiving string is already occupied.

For more information, refer to *Managing the Workload*.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.
**User response:** Correct the JCL.

**EQQJ537E  CALENDAR CAL CANNOT BE FOUND. SUBSTITUTION FAILED**

**Explanation:** During variable substitution of a job, a function that requires access to a calendar, for example, a SETVAR directive asking for an expression involving arithmetics on calendar days, could not be processed. The calendar referenced by the occurrence no longer exists.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** The calendar may have been deleted by mistake. Delete the SETVAR directive from the JCL, find out what the calendar once looked like and insert the needed date manually under JCL Edit.

**EQQJ538E  BEGIN ACTION NOT CLOSED LINE LINE OF SCTN**

**Explanation:** At the end of the JCL stream, the last //**OPC BEGIN command has not been closed by a //**OPC END command.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

**EQQJ539E  VARIABLE SUBSTITUTION WAS INTERRUPTED BY SUBSTITUTION EXIT USRX. APPLICATION IS ADID, INPUT ARRIVAL DATE AND TIME IS IAD, IAT OPERATION NUMBER IS OPNO**

**Explanation:** A substitution exit set a return code of 8, which interrupted the JCL variable substitution. No further substitution is done for this operation.

**System action:** If you are scheduling a JCL submission, the current operation status is set to ended-in-error with error code OJCV. If you are scheduling a not centralized job submission, the symphony creation or the addition of the operation fails.

**System programmer response:** Check the current exits and determine the reason for return code 8 being passed back. If the exit is changed and you want to reuse it, restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ540E  MORE THAN 16 TABLES DECLARED IN SEARCH DIRECTIVE AT LINE LINE OF SCTN**

**Explanation:** The number of tables requested by a SEARCH directive is greater than 16.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Check if all tables are necessary and correct the JCL.

**EQQJ541E  ATTEMPT TO CONCATENATE MORE THAN 16 TABLES BY TABLE DIRECTIVE AT LINE LINE OF SCTN**

**Explanation:** A TABLE directive has been encountered when 16 tables are already active.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Check if all tables are necessary and correct the JCL.

**EQQJ542E  COMP EXPRESSION BEGINNING AT LINE LINE OF SCTN EXCEEDS 1024 BYTES**

**Explanation:** The total length of all fields of a COMP expression, including COMP= and all continuations of the right side of the expression on subsequent JCL lines, cannot exceed 1024 characters after substitution.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

**EQQJ543E  COMP EXPRESSION BEGINNING AT LINE LINE OF SCTN IS NOT WELL FORMED: EXPR**

**Explanation:** The syntax of the COMP keyword is not correct.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**Problem determination:** This message is followed by message EQQJ544E, EQQJ545E, EQQJ546E, EQQJ547E, EQQJ572E, EQQJ573E, or EQQJ547E, which describes the exact cause of the syntax error.

**User response:** Correct the directive of the product using the current COMP keyword.
EQQJ544E  COMP EXPRESSION CONTAINS UNBALANCED PARENTHESIS

Explanation: Parentheses are not used correctly in the COMP keyword.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to Planning and Scheduling the Workload

User response: Correct the JCL for the operation and make sure that the COMP keyword contains the correct number of parentheses.

EQQJ545E  COMP EXPRESSION MUST CONTAIN AT LEAST ONE OPERATOR

Explanation: The COMP keyword does not contain any operators.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to Planning and Scheduling the Workload

User response: Correct the JCL for the operation and make sure that the COMP keyword contains at least one operator.

EQQJ546E  COMP EXPRESSION CONTAINS TOO FEW EQUATION SEPARATING COMMAS

Explanation: At least one comma is missing in the COMP keyword.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to Planning and Scheduling the Workload

User response: Correct the JCL for the operation and make sure that the COMP keyword is correct.

EQQJ547E  COMP EXPRESSION CONTAINS TOO FEW OPERATORS

Explanation: At least one operator is missing in the COMP keyword.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to Planning and Scheduling the Workload

User response: Correct the JCL for the operation and make sure that the COMP keyword is correct.

EQQJ548W  VARIABLE VAR IN TABLE TABLE COULD NOT BE UPDATED. REASON IS RSN

Explanation: A SAVEVAR directive with ERRORACT=CONT was found during variable substitution. IBM Tivoli Workload Scheduler for z/OS tried to update the default value as requested in the SETVAR directive, but it was not possible for one of the following reasons:

HELDLOCK   Could not get ENQ lock necessary to access the variable.
NOTFOUND   Variable/table did not exist in the table data set
BADVNAME   Variable/table is either a IBM Tivoli Workload Scheduler for z/OS-supplied variable or a temporary variable. These variables are never saved.

System action: Processing continues. The job is submitted as normal, but the next time that the default value is requested as input to variable substitution, it does not show the latest updated value.

User response: The value can be corrected by allowing a person with update access to the variable table to update the default value manually in the JCL variable dialog.

EQQJ549E  A SETUP PHASE DIRECTIVE AT LINE LINE OF SCTN REFERS TO A VARIABLE DEFINED FOR USE AT SUBMIT

Explanation: The current job contains a JCL processing directive specifying PHASE=SETUP. IBM Tivoli Workload Scheduler for z/OS could not determine what action is requested by the statement because it refers to a JCL variable whose value is not determined until the submit phase.

System action: The system waits for you to respond.

User response: Enter the JCL Edit dialog and correct the incorrect statement. Reenter the Ready List dialog and retry JCL setup for this operation.

EQQJ550E  CHARACTER CHR IN POSITION POS IS INVALID

Explanation: The value entered as a default value does not match the validation pattern defined for the variable.

System action: The system waits for you to respond.
User response: Enter the correct value.

**EQQJ551E THE VALUE OF THE INDEPENDENT VARIABLE ALREADY EXISTS**

Explanation: The same value of the independent variable is given in two different rows of the dependency table.

System action: The system waits for you to respond.

User response: Correct or delete the values that you entered.

**EQQJ553E VALIDATION ERROR AT LINE LINE in JOB SCTN VALUE IS REQUIRED FOR THE VARIABLE VAR BUT IS DEFINED AS BLANK**

Explanation: JCL tailoring is setting a temporary variable by a replacement with a source string. This string is blank, but a value is required.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCLV. Otherwise, the status is not changed.

User response: Check the SETVAR directive from JCL to find the cause of the error and use JCL Edit for manual insertion of the missing value.

**EQQJ560E MORE THAN 16 VARIABLES SPECIFIED IN SAVEVAR DIRECTIVE AT LINE LINE OF SCTN**

Explanation: The number of variables requested to be saved in a SAVEVAR directive is greater than 16.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Split the SAVEVAR directive into multiple directives.

**EQQJ561E TEMPORARY VARIABLE NAME VAR ALREADY USED FOR SUBSTITUTION IN JOB JOBNAME**

Explanation: A SETVAR directive requests creation of a temporary variable. There has been an earlier reference in the job to the same name and it has been found in the IBM Tivoli Workload Scheduler for z/OS Variable Table.

System action: If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Use another name for your temporary variable.

**EQQJ562E OPC WAS UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER MEMBER OF DDNAME**

Explanation: IBM Tivoli Workload Scheduler for z/OS was attempting to build a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

System action: The operation remains in Ready status. IBM Tivoli Workload Scheduler for z/OS is unable to submit the job to JES.

User response: Submit the job manually.

System programmer response: Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

**EQQJ563E OPC WAS UNABLE TO FIND MEMBER MEMBER IN DDNAME LIBRARY FILE**

Explanation: IBM Tivoli Workload Scheduler for z/OS was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set and the job is not present as a member in the library defined by the EQQJBLIB DD statement.

System action: The operation remains in Ready status. IBM Tivoli Workload Scheduler for z/OS assumes that some other function submits the job to JES.

Problem determination: Check that the EQQJBLIB DD statement is correctly defined and that all required members are defined.

User response: If necessary, submit the job manually.

**EQQJ564W MEMBER MEMBER IN DDNAME LIBRARY FILE IS EMPTY**

Explanation: The JCL library member exists in the library defined by the EQQJBLIB DD statement, but there are no records in the member.

System action: The operation remains in Ready status. IBM Tivoli Workload Scheduler for z/OS assumes that some other function submits the job to JES.

Problem determination: Check that the EQQJBLIB DD statement is correctly defined and that all required members are defined.

User response: If necessary, submit the job manually.

**EQQJ565E INVALID VARIABLE OR TABLE NAME AT LINE LINE OF SCTN**

Explanation: During variable substitution of a job, a SAVEVAR directive specified the name of a variable, or a variable table, with incorrect syntax.

System action: If the error occurs during job submit,
the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the syntax of the variable or variable table.

**EQQJ566E** INVALID REFERENCE TO GLOBAL TABLE AT LINE **LINE** OF **SCTN**

**Explanation:** During variable substitution of a job, a SAVEVAR directive was found that specified only the variable name. The implied table is then the Variable Substitution global table. However, no GTABLE keyword has been specified in OPCOPTS.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Either add a GTABLE keyword to OPCOPTS and restart the controller or specify the variable table in the SAVEVAR statement.

**EQQJ567E** THE JCL FOR APPLICATION **AD** COULD NOT BE INSERTED IN THE JS REPOSITORY PHYSICAL RECORD SIZE IS TOO SMALL

**Explanation:** The physical record length specified for the JS repository is too small.

**System action:** The current operation remains in Ready status.

**Problem determination:** Check the VSAM definitions for EQQJS1DS and EQQJS2DS.

User response: Contact your system programmer.

**System programmer response:** Increase the physical record length for EQQJS1DS and EQQJS2DS.

**EQQJ568E** VARIABLE **VAR** IN TABLE **TABLE** COULD NOT BE UPDATED. **REASON:** RSN

**Explanation:** A SAVEVAR directive with ERRORACT=NOCONT was found during variable substitution. IBM Tivoli Workload Scheduler for z/OS tried to update the default value as requested in the SETVAR directive, but it was not possible for one of the following reasons:

- **HELDLOCK**
  Could not get ENQ lock necessary to access the variable.

- **NOTFOUND**
  Variable/table did not exist in the variable table data set

- **BADVNAME**
  Variable/table is either a IBM Tivoli Workload Scheduler for z/OS-supplied variable or a temporary variable. These variables are never saved.

User response: The value can be corrected by allowing a person with update access to the variable table to correct the default value manually in the JCL variable table dialog.

**EQQJ569E** INVALID REFERENCE TO DYNAMIC FORMAT VARIABLE AT LINE **LINE** OF **SCTN**

**Explanation:** A reference to a dynamic-format variable has been found and the format of the variable has not been set in a SETFORM directive.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Insert a SETFORM directive in the JCL earlier than the point where it is referenced.

**EQQJ570E** INVALID DYNAMIC FORMAT VARIABLE NAME AT LINE **LINE** OF **SCTN**

**Explanation:** During variable substitution of a job, a SETFORM directive was found where the name of the dynamic-format variable is not a IBM Tivoli Workload Scheduler for z/OS-supplied dynamic format variable.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the variable name in the SETFORM directive.

**EQQJ571E** INVALID FORMAT EXPRESSION IN SETFORM DIRECTIVE AT LINE **LINE** OF **SCTN**

**Explanation:** During variable substitution of a job, a SETFORM directive was found where the format did not have the proper syntax. Possible errors are:

- The first characters after the left parenthesis and the last characters before the right parenthesis of the expression are not meaningful keywords for the specified dynamic format variable. (For example, CCYY, YY, MM, DD, or DDD for a date-related dynamic variable.)

- The whole format expression was searched and no meaningful keywords for the specified dynamic-format variable were found. (For example, CCYY, YY, MM, DD, or DDD was not found for a date-related dynamic variable.)
• IBM Tivoli Workload Scheduler for z/OS variable substitution characters (&, %, = or ?) are found in the expression.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the format expression in the SETFORM directive.

---

**EQQJ572E** COMP EXPRESSION CONTAINS MULTIPLE VALUES FOR 'EXPRESSION2'

**Explanation:** A COMP expression with operators GT, GE, LT, or LE only allows one value for expression2.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

---

**EQQJ573E** COMP EXPRESSION CONTAINS GENERIC SEARCH CHARACTERS

**Explanation:** A COMP expression with operators GT, GE, LT, or LE does not allow the generic characters * or % in expression2.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

---

**EQQJ575E** ARITHMETIC EXPRESSION BEGINNING AT LINE LINE OF SCTN EXCEEDS LIMITS

**Explanation:** During variable substitution of a job, the calculation of a SETVAR arithmetic expression resulted in a date value that exceeds IBM Tivoli Workload Scheduler for z/OS limits. IBM Tivoli Workload Scheduler for z/OS supports dates from 1 January 1984 to 31 December 2071. If the expression includes WD, the calculated date must fall within the range of three years earlier and six years later than the current year.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the SETVAR arithmetic expression.

---

**EQQJ576E** THE EQQUX002 EXIT COULD NOT OPEN AN INPUT DATA SET TO READ JOB MEMBER EXIT MESSAGE IS: UX002MSG

**Explanation:** The joblib I/O exit was called and gave a return code indicating that it could not open one of its input data sets.

**System action:** The job is not submitted by IBM Tivoli Workload Scheduler for z/OS as intended. The operation remains in Ready status.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly defined and that the IBM Tivoli Workload Scheduler for z/OS started task has (as a minimum) read access to all referenced data sets.

**User response:** If necessary, submit the job manually.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQJ577E** OPC COULD NOT ALLOCATE STORAGE TO PROCESS JOB MEMBER FOR EQQUX002 EXIT

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was building a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in Ready status. IBM Tivoli Workload Scheduler for z/OS is unable to submit the job to JES.

**User response:** Submit the job manually.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

---

**EQQJ578E** THE EQQUX002 EXIT COULD NOT FIND JOB MEMBER IN ANY INPUT DATA SET

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set, and the joblib I/O exit could not find the job in any input data set.

**System action:** The operation remains in Ready status. IBM Tivoli Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly defined and that all required members are defined.

**User response:** If necessary, submit the job manually.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.
Explanation: The joblib I/O exit was called to retrieve a job to be submitted, but the exit did not return any data.

System action: The job is not submitted by IBM Tivoli Workload Scheduler for z/OS as intended. The operation remains in Ready status.

Problem determination: Check that the joblib I/O exit has been correctly installed and that it works correctly.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

Explanation: The joblib I/O exit was called to retrieve a job to be submitted, but the exit gave a return code indicating that an I/O error had occurred on an input data set.

System action: The job is not submitted by IBM Tivoli Workload Scheduler for z/OS as intended. The operation remains in Ready status.

Problem determination: Check that the joblib I/O exit can access all required input data sets and that it works correctly.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

Explanation: During variable substitution of a job, a SETVAR directive was found where the name of the temporary variable is incorrect. The possible errors are:

- The variable name does not start with a T.
- The rest of the variable name contains one or more characters that are not alphanumeric.

System action: If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

User response: Correct the name of the temporary variable.

Explanation: The job submit exit was called and returned the name of a TSO user on whose behalf the job submit should be done. An authority error occurred when trying to build a job submit environment for this user.

System action: The current job is not submitted. IBM Tivoli Workload Scheduler for z/OS processes the next read operation.

Problem determination: Check that the job submit exit, EQQUX001, returns only valid TSO user names to the caller.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and...
if necessary, restart IBM Tivoli Workload Scheduler for z/OS.

**EQQJ585E INVALID ARITHMETIC EXPRESSION AT LINE LINE OF SCTN**

**Explanation:** During JCL variable substitution, invalid syntax was found in the arithmetic expression of a SETVAR directive.

The possible causes for the error are:
- One or more parentheses missing in the arithmetical expression.
- A valid sign (+ or -) is missing.
- Both plus and minus signs are present in the expression, but only one sign is allowed.
- Invalid variable name.
- Invalid number in the expression. The number must be in the range 1 to 999.
- An invalid type in the expression.
- Erroneous nonblank characters within parentheses. Any nonblank within parentheses must be part of the arithmetic expression.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the arithmetic expression.

**EQQJ586W TEMPORARY VARIABLE VAR IN SETVAR DIRECTIVE NOT REFERRED IN JCL JOBNAME: JOBNAME**

**Explanation:** During variable substitution of a job, a SETVAR directive was found and created a temporary variable. The temporary variable was not referred to anywhere in the JCL.

**System action:** This is a warning. Operation status is not changed.

**User response:** Either delete the SETVAR directive or make sure that you have a corresponding reference to the temporary variable in your JCL.

**EQQJ587W VARIABLE VAR IN SAVEVAR DIRECTIVE NOT REFERRED IN JCL JOBNAME: JNM**

**Explanation:** During variable substitution of a job, a SAVEVAR directive was found requesting update of the default value of a variable. This variable was not referred to anywhere in the JCL.

**System action:** This is a warning. Processing continues.

**User response:** Either delete the variable name from the SAVEVAR directive or make sure that you have a corresponding reference to the variable in the JCL.

**EQQJ588E JOB MEMBER IN APPLICATION APPL IS TOO LARGE TO BE SUBMITTED BY OPC**

**Explanation:** This job exceeds 65 535 records, which is the limit that IBM Tivoli Workload Scheduler for z/OS can process.

**System action:** The job is not submitted. The operation remains in Arriving or Ready status, with extended status Error during job submission.

**User response:** Submit the job outside of IBM Tivoli Workload Scheduler for z/OS.

**EQQJ590E VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQQJ591E THE VARIABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQQJ592E INVALID VALUE. MUST BE Y OR N**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

You can enter only Y (for Yes) or N (for No) in this field.

**EQQJ594E THE DEFAULT POSITION MUST BE IN THE RANGE 1-80**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

The position that you have entered is out of the 80-column range for instream data or a JCL line.

**EQQJ595E VALUE LENGTH IS REQUIRED WHEN COMPOP IS SPECIFIED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Because you entered a comparison operator, you must enter a value length.

**EQQJ596E COMPARISON OPERATOR REQUIRED WHEN LENGTH IS SPECIFIED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Because you entered a value length, you must enter a comparison operator.
EQQJ597E THE DEFAULT VALUE IS INVALIDATED BY THE VERIFICATION CRITERIA

Explanation: Data entry error; see “Data Entry Errors” on page 2

The default value that you entered does not comply with the verification rules for the variable.

EQQJ598E VALIDATION PATTERN IS REQUIRED FOR PICT VERIFICATION

Explanation: Data entry error; see “Data Entry Errors” on page 2

Because you asked for PICT verification, you must enter a validation pattern.

EQQJ599E NUMERIC MUST BE SPECIFIED FOR RANGE/LIST VERIFICATION

Explanation: Data entry error; see “Data Entry Errors” on page 2

Because you asked for RANGE or LIST verification, you must set the Numeric field to Yes.

EQQJ604I A DEPENDENCY HAS BEEN MODIFIED

Explanation: The dependency that you modified has been inserted into the database.

System action: None.

User response: None.

EQQJ606I A DEPENDENCY HAS BEEN CREATED

Explanation: The dependency that you created has been inserted into the database.

System action: None.

User response: None.

EQQJ607I A DEPENDENCY HAS BEEN DELETED

Explanation: The dependency that you deleted has been removed from the database.

System action: None.

User response: None.

EQQJ609E YOU ARE NOT AUTHORIZED TO DELETE THIS JCL VARIABLE TABLE

Explanation: You have tried to delete a JCL variable table that you are not authorized to delete.

System action: None.

User response: Contact your system programmer

System programmer response: If the user should have this authorization, update the RACF profiles.

EQQJ610E THE JCL IMBED EXIT USRX RETURNED RETCODE = RC WHILE PROCESSING JOB MEMBER IN APPLICATION APPL. THIS RETURN CODE IS NOT SUPPORTED, RETCODE = 4 IS ASSUMED

Explanation: A JCL imbed exit that was referenced in a FETCH directive of the current JCL returned an invalid return code.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: Check the exit and correct possible errors. If you change the exit and want to reuse it, restart IBM Tivoli Workload Scheduler for z/OS.

EQQJ611E OPC COULD NOT ALLOCATE ENOUGH STORAGE TO PROCESS JOB MEMBER IN APPLICATION APPL FOR THE JCL IMBED EXIT USRX

Explanation: IBM Tivoli Workload Scheduler for z/OS was trying to build a JCL record from the data supplied by the exit defined in a FETCH directive, but it could not do so because of insufficient virtual storage.

System action: The current operation status is set to ended-in-error with error code OJCV.

System programmer response: Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

EQQJ612E THE JCL IMBED EXIT USRX COULD NOT FIND JOB MEMBER IN ANY INPUT DATA SET

Explanation: The exit gave a return code indicating that the JCL could not be found in the exit’s input data sets.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: Check that all DD statements needed by the exit have been correctly defined.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

EQQJ613E THE JCL IMBED EXIT USRX DID NOT RETURN ANY DATA FOR JOB MEMBER IN APPLICATION APPL

Explanation: The exit was called to return JCL to IBM Tivoli Workload Scheduler for z/OS, but no data was returned.
System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: Check that the exit works correctly and is correctly installed.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQ614E** THE AMOUNT OF DATA RETURNED BY THE JCL IMBED EXIT USRX FOR JOB MEMBER IN APPLICATION APPL EXCEEDS THE MAXIMUM AMOUNT SUPPORTED

Explanation: The exit was called to return JCL to IBM Tivoli Workload Scheduler for z/OS, but more than 256KB (kilobytes) of data was returned.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: Check that the exit works correctly and is correctly installed.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQ615E** THE JCL IMBED EXIT USRX COULD NOT BE LOADED. THE EXIT WILL BE FLAGGED AS NOT USABLE

Explanation: IBM Tivoli Workload Scheduler for z/OS was unable to load the exit. IBM Tivoli Workload Scheduler for z/OS does not try to call it again. The exit is flagged as not executable.

System action: The current operation status is set to ended-in-error with error code OJCV.

Problem determination: Check the JCL FETCH directive referring to the exit and make sure that the exit is in the current load libraries of the started task JCL for IBM Tivoli Workload Scheduler for z/OS.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQ616E** THE JCL IMBED EXIT USRX HAS ABENDED WHILE PROCESSING JOB MEMBER IN APPLICATION APPL. SEE THE SYSDUMP DATA SET FOR MORE INFORMATION. THE EXIT WILL BE FLAGGED AS NOT USABLE

Explanation: The exit abended while processing. IBM Tivoli Workload Scheduler for z/OS does not try to call it again. The exit is flagged as not executable.

System action: The current operation status is set to ended-in-error with error code OJCV.

System programmer response: Correct all errors in the exit and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQ617E** JOB MEMBER IN APPLICATION APPL REFERS TO AN UNUSABLE JCL IMBED EXIT, USRX. NO DATA CAN BE RETRIEVED USING THIS EXIT

Explanation: IBM Tivoli Workload Scheduler for z/OS has previously discovered an abend in this exit and marked it as not executable. This exit is not called again.

System action: The current operation status is set to ended-in-error with error code OJCV.

System programmer response: Correct the exit and restart IBM Tivoli Workload Scheduler for z/OS to reuse the exit.

**EQQ618E** OPC COULD NOT ALLOCATE STORAGE ENOUGH FOR RECORD READ FROM JS DATA SET. APPLICATION IS: APPL, JOBNAME IS MEMBER

Explanation: IBM Tivoli Workload Scheduler for z/OS tried to allocate storage for a record read from the JS data set, but the request for storage failed.

System action: The operation status depends on the SUBFAILACTION keyword in the JTOPTS initialization statement. The operation can:

- Keep status R or extended status RE
- Get status C (complete)
- Get status E (ended-in-error) with error code OSUF.

System programmer response: Make sure that IBM Tivoli Workload Scheduler for z/OS is running in a large enough region and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQ702E** THE JCL VARIABLE TABLE HAS BEEN DELETED

Explanation: The JCL variable table has been removed from the IBM Tivoli Workload Scheduler for z/OS database.

System action: The variable table is deleted.

User response: None.

**EQQ703E** THE JCL VARIABLE TABLE IS BEING UPDATED BY ANOTHER USER

Explanation: You cannot access the variable table because it is being updated by another user.

System action: The system waits for you to respond.

User response: Try again later.
**EQQJ704E**  THE JCL VARIABLE TABLE TID ALREADY EXISTS  
**Explanation:** You have tried to create a table that already exists.  
**System action:** The system waits for you to respond.  
**User response:** Enter the correct data and try again.

**EQQJ705I**  THE JCL VARIABLE TABLE HAS BEEN REPLACED IN THE DATA BASE  
**Explanation:** The JCL variable table has been modified and successfully updated in the database.  
**System action:** The system waits for you to respond.  
**User response:** None.

**EQQJ706E**  JCL VARIABLE TABLE ENTRY COULD NOT BE RETRIEVED  
**Explanation:** You have tried to access a JCL variable table that has been deleted since the variable table list was displayed.  
**System action:** The system waits for you to respond.  
**User response:** Check if another user has already deleted the table.

**EQQJ707I**  A JCL VARIABLE DEFINITION HAS BEEN CREATED  
**Explanation:** A JCL variable definition has been created and inserted in the database.  
**System action:** None.  
**User response:** None.

**EQQJ708I**  THE JCL VARIABLE TABLE HAS BEEN REPLACED IN THE DATA BASE  
**Explanation:** The JCL variable table has been modified and successfully replaced in the database.  
**User response:** None.  
**System action:** None.

**EQQJ712E**  THE VARIABLE TO BE DELETED HAS DEPENDENCIES  
**Explanation:** Another variable is dependent on this variable.  
**System action:** None.  
**User response:** To delete this variable, first remove the dependency. You can reassign the dependency, delete the dependency, or delete the dependent variable.

**EQQJ713E**  THE NUMBER OF VALUES MUST BE EVEN FOR RANGE TYPE  
**Explanation:** You specified an odd number of values for a range verification.  
**System action:** The system waits for you to respond.  
**User response:** Correct the error and try again.

**EQQJ714E**  THE LIST OF VALUES CONTAINS A BAD VALUE PAIR  
**Explanation:** One of the pairs of values that you specified is in error.  
**System action:** The system waits for you to respond.  
**User response:** Correct the error and try again.

**EQQJ715E**  THE CHARACTER CHR IN POSITION POS IS INVALID  
**Explanation:** The value that you entered contains a character that is not numeric.  
**System action:** The system waits for you to respond.  
**User response:** Correct the error and try again.

**EQQJ716E**  ONE VALID VALUE CANNOT EXCEED 44 POSITIONS  
**Explanation:** You defined as valid a value that contains more than 44 characters. This is not allowed.  
**System action:** The system waits for you to respond.  
**User response:** Correct the error and try again.

**EQQJ717E**  THE DEPENDENT VARIABLE VALUE IS INVALID FOR THE VERIFICATION TYPE  
**Explanation:** The dependent value that you entered does not comply with the verification rules for the dependent variable.  
**System action:** The system waits for you to respond.  
**User response:** Enter the correct value.

**EQQJ800E**  INVALID VALUE. MUST BE Y, N OR P  
**Explanation:** Data entry error; see “Data Entry Errors” on page 2.  
In this field, you can enter only Y (for Yes), N (for No), or P (for Prompt).  

**EQQJ801E**  VALUES/RANGE MUST BE SPECIFIED FOR RANGE/LIST  
**Explanation:** You specified verification type RANGE or LIST, but did not specify any values.  

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System action:  The system waits for you to respond.
User response:  Correct the error and try again.

**EQQJ802E**  NUMERIC CAN ONLY BE SPECIFIED FOR RANGE/LIST VERIFICATION

**Explanation:**  You specified a valid numeric field type, but did not specify RANGE or LIST verification.

**System action:**  The system waits for you to respond.
**User response:**  Correct the error and try again.

**EQQJ805E**  INVALID VERIFICATION TYPE

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

Valid types are ALPHA, NUM, ENUM, HEX, BIT, PICT, NAME, DSNAME, RANGE and LIST.

**EQQJ806E**  INVALID VALUE LENGTH

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

The length must be in the range 1 to 44.

**EQQJ807E**  INVALID COMPARISON OPERATOR

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

Valid operators are:

EQ  LT  GT  LE  GE  NE  NG  NL
=  <  >  <=  >=  ~=  =~  ~<

**EQQJ808I**  THERE ARE NO VERIFICATION CRITERIA DEFINED FOR THIS VARIABLE

**Explanation:**  There are no verification criteria defined for this variable.

**System action:**  None.
**User response:**  None.

**EQQJ811E**  THE VARIABLE ALREADY EXISTS IN THE CURRENT VARIABLE TABLE

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

You have defined a variable that already exists in this table.

**EQQJ812E**  VARIABLE NAME CONTAINS AN INVALID CHARACTER

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

**EQQJ813E**  TABLE NAME CONTAINS AN INVALID CHARACTER

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

**EQQJ814E**  OWNER ID IS MISSING

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

**EQQJ815E**  SUBSTITUTION EXIT NAME CONTAINS AN INVALID CHARACTER

**Explanation:**  Data entry error; see [“Data Entry Errors” on page 2](#).

**EQQJ816E**  THE MAXIMUM NUMBER OF DEPENDENCIES IS 360

**Explanation:**  You tried to define more than 360 dependencies.

**System action:**  The system waits for you to respond.
**User response:**  Type over the incorrect value and press Enter.

**EQQJ817E**  THE INDEPENDENT VARIABLE NAME IS REQUIRED

**Explanation:**  You tried to enter a value for an independent variable without specifying an independent variable name.

**System action:**  The system waits for you to respond.
User response: Correct the error and try again.

**EQQJ818E** THE VERIFICATION LENGTH DIFFERS FROM THE LENGTH OF VALID VALUES

Explanation: You have specified a verification length that is shorter than one of the values listed in the valid VALUES or RANGES.

User response: Correct the length or values, and try again.

System action: The panel is redisplayed with the cursor pointing at the field that is in error.

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**EQQJ819E** VALUE OF DEPENDENT IS TOO LONG

Explanation: The value in the value-of-dependent field is longer than the value length specified on the Specifying Verification Criteria panel.

User response: Either change the value-of-dependent field or the value length of the dependent variable.

System action: The panel is redisplayed with the cursor pointing at the field that is in error.
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**EQQK000E**  VALID-TO SPECIFICATION PRECEDES VALID-FROM SPECIFICATION

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

The valid-to date must be later than the valid-from date.

**EQQK001E**  OI ALREADY EXISTS IN OI DATA BASE

**Explanation:** You have attempted to create an operator instruction (OI) that already exists in the OI database.

**System action:** The system waits for you to respond.

**User response:** Exit and use the modify function instead of the create function.

**EQQK002E**  VALIDITY PERIODS OF TEMPORARY OIS MUST NOT OVERLAP

**Explanation:** There is an existing operator instruction (OI) whose validity period overlaps with this temporary OI. The validity period of a temporary OI is defined by a valid-from and valid-to specification. The validity periods of temporary OIs must not overlap each other.

**System action:** The system waits for you to respond.

**User response:** Respecify valid-from and valid-to period limits.

**EQQK003E**  OPERATOR INSTRUCTION NOT FOUND IN OI DATA BASE. REFRESH YOUR LIST

**Explanation:** You have attempted to browse, modify, or delete an operator instruction (OI) that no longer exists in the OI database. Most likely, the OI has been deleted by another user after your list of OIs was created.

**System action:** The system waits for you to respond.

**User response:** Return to the selection panel, create a new list of OIs, and continue your work.

**EQQK004W**  OPERATOR INSTRUCTION IS IN USE BY USER USR, TRY LATER

**Explanation:** Another user is currently updating the same operator instruction.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQK007E**  YOU ARE NOT AUTHORIZED TO ACCESS THE OI DATA BASE

**Explanation:** You have attempted to access the operator instruction (OI) database, but you are not authorized to access it.

**System action:** The system waits for you to respond.

**User response:** Contact your security administrator.

**EQQK008E**  YOU ARE NOT AUTHORIZED TO UPDATE THE OI DATA BASE

**Explanation:** You have attempted to update the operator instruction (OI) database, but you are not authorized to update it.

**System action:** The system waits for you to respond.

**User response:** Contact your security administrator.

**EQQK021E**  BOTH DATE AND TIME MUST BE SPECIFIED, OR BOTH BLANK

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQQK022E**  THE INPUT FIELD MUST BE ALL NUMERIC, OR BLANK

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQQK023W**  THE OPERATOR INSTRUCTION CONTAINS NO TEXT

**Explanation:** The operator instruction (OI) that you selected does not contain any text.

**System action:** The system waits for you to respond.

**User response:** If this OI should contain text, use the Operator Instruction dialog to add the desired text.

**EQQK024W**  IT IS NOT POSSIBLE TO SAVE AN OPERATOR INSTRUCTION WITHOUT TEXT

**Explanation:** An operator instruction must have a minimum of one line of text.

**System action:** The system waits for you to respond.

**User response:** Make sure that there is a minimum of one line of text or issue the CANCEL command to terminate the CREATE, COPY, or MODIFY request.

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**EQQK025I**  THE OI WAS MODIFIED IN THE OI DATABASE

*Explanation:* The operator instruction (OI) record was modified and the OI database was updated.

*System action:* None.

*User response:* None.

**EQQK026E**  INVALID PARAMETERS PASSED TO THE MODULE

*Explanation:* The parameters passed to the module from the ISPF panels were invalid. This is an internal IBM Tivoli Workload Scheduler for z/OS error.

*System action:* The system waits for you to respond.

*User response:* Contact your system programmer.

*System programmer response:* Contact Customer Support.

**EQQK027I**  THE OI WAS ADDED TO THE OI DATABASE

*Explanation:* The operator instruction (OI) record was added to the OI database.

*System action:* None.

*User response:* None.

**EQQK028I**  THE OI WAS NOT MODIFIED IN THE OI DATABASE

*Explanation:* The operator instruction (OI) record in the OI database was not updated, either because you canceled your modify request or because no lines existed in the OI record that you attempted to store.

*System action:* None.

*User response:* None.

**EQQK029E**  THE UPDATE TO THE OI DATABASE FAILED

*Explanation:* The operator instruction (OI) record was modified, but the OI database has not been updated due to a severe error.

*System action:* The OI database is not updated.

*User response:* Try to locate the previous error messages in the message log and contact your system programmer.

**EQQK030I**  THE OI WAS NOT ADDED TO THE OI DATABASE

*Explanation:* No operator instruction (OI) record was added to the OI database, either because you canceled your create request or because no lines existed in the OI record that you attempted to add.

*System action:* None.

*User response:* None.

**EQQK031E**  APPLICATION IDENTIFICATION MUST BE SPECIFIED

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

**EQQK032E**  THE NAME DOES NOT START WITH AN ALPHABETIC CHARACTER

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

**EQQK033E**  THE OPERATION NUMBER MUST BE IN THE RANGE 1 - 255

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

**EQQK034E**  THE NAME CONTAINS INVALID CHARACTER(S)

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

A name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, $, and @).

**EQQK035E**  BOTH VALID-FROM AND VALID-TO REQUIRED FOR TEMPORARY OIS

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

Both a valid-from date and a valid-to date are required when creating temporary operator instructions (OIs).

**EQQK036E**  THE OPERATION NUMBER CONTAINS A NON-Numeric CHARACTER

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

The operation number must be numeric.

**EQQK037E**  THE OPERATION NUMBER MUST BE SPECIFIED

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

**EQQK038E**  TIME MISSING IN VALID-FROM OR VALID-TO SPECIFICATION

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

Both date and time are required when specifying a
valid-from or a valid-to date.

**EQK039E** DATE MISSING IN VALID-FROM OR VALID-TO SPECIFICATION

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Both date and time are required when specifying a valid-from or a valid-to date.

**EQK040I** OI WAS DELETED FROM OI DATA BASE - REQUEST CONFIRMED

**Explanation:** The operator instruction (OI) that you selected was deleted from the OI database, as specified.

**System action:** None.

**User response:** None.

**EQK041I** OI NOT DELETED FROM OI DATA BASE - REQUEST NOT CONFIRMED

**Explanation:** The operator instruction (OI) that you selected was not deleted from the OI database. The initial request was not confirmed.

**System action:** None.

**User response:** None.

**EQK042E** OI DELETE REQUEST FAILED DUE TO I/O ERROR

**Explanation:** The operator instruction (OI) record was deleted, but the OI database has not been updated due to a severe error.

**System action:** The OI database is not updated.

**User response:** Try to locate the previous error messages in the message log and contact your system programmer.

**EQK043E** THE WORK STATION NAME MUST BE SPECIFIED

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQK044I** NO OPERATOR INSTRUCTIONS MATCHED YOUR SELECTION CRITERIA

**Explanation:** No operator instructions matched the selection criteria that you specified.

**System action:** None.

**User response:** None.

**EQK050E** A REMOVAL DATE FOR PURGING OLD TEMPORARY OIS MUST BE SPECIFIED

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQK051I** PRESS ENTER TO CREATE REMOVAL JCL, OR END TO CANCEL

**Explanation:** You have requested to create JCL for a job to remove operator instructions. You must press ENTER to generate the JCL or enter the END command to cancel your request.

**System action:** The system waits for you to respond.

**User response:** Press ENTER or the End PF-key (or enter the END command).

**EQK052E** A VALID DATA SET NAME MUST BE SPECIFIED

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQK053E** REPLY MUST BE Y OR N

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQK054I** PRESS ENTER TO CREATE UPDATE JCL, OR END TO CANCEL REQUEST

**Explanation:** You have requested to create JCL for a job to mass update operator instructions. You must press ENTER to generate the JCL or enter the END command to cancel your request.

**System action:** The system waits for you to respond.

**User response:** Press ENTER or the End PF-key (or enter the END command).

**EQK055E** THE APPLICATION DESCRIPTION AD DOES NOT EXIST

**Explanation:** When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description AD does not exist.

**System action:** The system waits for you to respond.

**User response:** Correct the application ID and save the OI.
APPLICATION DESCRIPTION AD HAS NO WORK STATION WS

Explanation: When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description AD has no workstation WS.

System action: The system waits for you to respond.

User response: Correct the workstation name and save the OI.

APPLICATION DESCRIPTION AD HAS NO OPERATION OP

Explanation: When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description AD has no operation OP.

System action: The system waits for you to respond.

User response: Correct the operation number and save the OI.

APPLICATION DESCRIPTION AD HAS NO OPERATION WS OP

Explanation: When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description AD has no operation WSOP.

System action: The system waits for you to respond.

User response: Correct the operation number and save the OI.
Chapter 17. EQQLnnn Messages

**EQQL000E** YOU ARE NOT AUTHORIZED TO ACCESS THE LTP DATA SET

**Explanation:** You have attempted to access the long-term plan (LTP) data set, but you are not authorized. Or, you do not have access authority to at least one of the following IBM Tivoli Workload Scheduler for z/OS resources that are used together with the LTP data set: the application description database, the calendar database, or the workstation description database.

**System action:** The system waits for you to respond.

**User response:** If you require access to the LTP data set or to any of the related resources given, contact your security administrator.

**EQQL001E** YOU ARE NOT AUTHORIZED TO UPDATE THE LTP DATA SET

**Explanation:** You have attempted to access the long-term plan (LTP) data set for update but you are not authorized. Or, you do not have access authority to at least one of the following IBM Tivoli Workload Scheduler for z/OS resources that are used together with the LTP data set: the application description database, the calendar database, or the workstation description database.

**System action:** The system waits for you to respond.

**User response:** If you require access to the LTP data set or to any of the related resources given, contact your security administrator.

**EQQL004I** THE OCCURRENCE IS NOT UPDATED

**Explanation:** The long-term plan (LTP) record for the occurrence was not updated because its content was not changed.

**System action:** None.

**User response:** None.

**EQQL005E** LONG-TERM PLAN IS BEING UPDATED BY USER USR, TRY LATER

**Explanation:** You have attempted to update the long-term plan (LTP) data set, but it is being updated by another user. The LTP data set can only be updated by one user at a time.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQL006I** THE OCCURRENCE IS DELETED

**Explanation:** The long-term plan (LTP) record for the occurrence has been deleted from the LTP data set.

**System action:** None.

**User response:** None.

**EQQL007I** THE OCCURRENCE IS CREATED

**Explanation:** A long-term plan (LTP) record for the occurrence has been added to the LTP data set.

**System action:** None.

**User response:** None.

**EQQL008E** THE DEPENDENCY IS ALREADY DELETED

**Explanation:** You have tried to delete a dependency that has already been deleted.

**System action:** The request is rejected.

**User response:** None.

**EQQL010E** EITHER AN END DATE OR AN EXTENSION LENGTH MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.
**EQQL011E** THE END DATE MUST BE LATER THAN THE CURRENT END DATE

**Explanation:** The end date specified must be later than the current end date.

**System action:** The system waits for you to respond.

**User response:** Display the status of the long-term plan to view the current end date and reenter a valid end date.

**EQQL012E** AN APPLICATION ID MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL013E** START AND END OF PRINT MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL014E** REPORT TYPE MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL015E** SORT ORDER MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL016E** REPORT TYPE SPECIFIED IS NOT VALID

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

Valid report types are F for full report, and D for dependencies only.

**EQQL017E** SORT ORDER SPECIFIED IS NOT VALID

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

Valid sort orders are I for input arrival date, O for owner ID, and A for application ID.

**EQQL018E** PRINT END DATE MUST BE LATER THAN PRINT START DATE

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL019E** THE PRINT INTERVAL MUST BE WITHIN THE RANGE OF THE LTP

**Explanation:** You have specified a print end date or print start date that is outside the range of the long-term plan (LTP) start and end dates.

**System action:** The system waits for you to respond.

**User response:** Check the displayed LTP start and end dates and reenter a valid print interval.

**EQQL020E** THE LTP CANNOT BE LONGER THAN FOUR YEARS

**Explanation:** The long-term plan (LTP) cannot be greater than four years in length, starting from the date of the first uncompleted occurrence.

**System action:** The system waits for you to respond.

**User response:** Enter a valid end date.

**EQQL022E** THE EXTENSION LENGTH SHOULD BE A NUMERIC VALUE FROM 0001 TO 1461

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL023E** EXTENSION LENGTH AND START DATE CANNOT BE ENTERED TOGETHER

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL024E** EITHER AN END DATE OR AN EXTENSION LENGTH MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL025E** IF YOU SPECIFY A START DATE YOU MUST ALSO SPECIFY AN END DATE

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQL026E** THE END DATE MUST BE LATER THAN THE CURRENT DATE

**Explanation:** The end date for creation of a long-term plan (LTP) must be later than the current date.

**System action:** The request is rejected.

**User response:** Correct the LTP end date and retry.
EQQL100E  THE SPECIFIED DEPENDENCY TYPE MUST BE P OR S
Explanation: Data entry error; see "Data Entry Errors" on page 2
The dependency type P stands for predecessor and S stands for successor.

EQQL101W  THE LTP DATA SET IS EMPTY - ONLY LTP CREATE ALLOWED
Explanation: You have attempted to extend the long-term plan (LTP), but there is no LTP.
System action: The system returns you to the SELECTING LONG TERM PLAN BACKGROUND JOB menu so that you can select another function.
User response: Select option 7 to create the LTP.

EQQL102I  NO LISTITEM DEFINED FOR THIS OCCURRENCE
Explanation: No items matched the selection criteria that you specified for LISTITEM.
System action: None.
User response: None.

EQQL310E  THE LTP DATA SET IS EMPTY - NO HEADER FOUND
Explanation: You have attempted to do one of the following:
• Submit a long-term plan (LTP) batch job, but there is no header record in the LTP data set
• Make a trial plan, but no LTP exists.
System action: The system waits for you to respond.
User response: Select the background job that creates a new LTP and try again.

EQQL311E  AN APPLICATION ID IS REQUIRED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL312E  AN INPUT ARRIVAL DATE IS REQUIRED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL313E  AN INPUT ARRIVAL TIME IS REQUIRED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL314E  A DEADLINE DATE IS REQUIRED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL315E  A DEADLINE TIME IS REQUIRED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL316E  A CURRENT PLAN EXISTS
Explanation: You have attempted to create a long-term plan (LTP) without first refreshing the LTP. Occurrences in the LTP have been selected by daily planning and might have been included in the current plan.
System action: The system waits for you to respond.
User response: Either select LTP EXTEND or perform a REFRESH from the Service dialog and request the LTP CREATE again.

EQQL317E  A START DATE MUST BE SPECIFIED
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL318E  THE END DATE MUST BE LATER THAN THE START DATE
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL319E  VALID REPLY IS Y, N, OR BLANK
Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQL464E  NO COMPUTER OPERATION(S) FOUND IN APPLICATION
Explanation: Job setup cannot be done because the application does not contain any computer operations.
System action: The system waits for you to respond.
User response: Add a computer operation to the application and try again.

EQQL465E  DEPENDENCY LTPDERR NOT FOUND
Explanation: The specified dependency (LTPDERR) could not be found in the long-term plan (LTP) data set.
System action: The system waits for you to respond.
User response: Check that the specified dependency is correctly defined.
EQQL466E  OCCURRENCE HAS SUCCESSOR IN CURRENT PLAN, CANNOT BE MOVED
Explanation: The run date and run time of the occurrence cannot be changed because the occurrence has a successor that is part of the current plan.
System action: The system waits for you to respond.
User response: Check that the dependency for the occurrence is correct and that you have correctly specified the occurrence.

EQQL467E  LTPDERR IS ALREADY IN CURRENT PLAN
Explanation: You have attempted to add a dependency for an occurrence that is already part of the current plan.
System action: The system waits for you to respond.
User response: Enter a valid dependency.

EQQL468E  LTPDERR CANNOT HAVE A DEPENDENCY ON ITSELF
Explanation: You specified a dependency for an occurrence, but the dependency is on the occurrence itself. This is not valid.
System action: The system waits for you to respond.
User response: Enter a valid dependency.

EQQL469E  DEPENDENCY ON LTPDERR ALREADY SPECIFIED
Explanation: You specified a dependency that already exists for this occurrence.
System action: The system waits for you to respond.
User response: Enter a valid dependency.

EQQL471E  LTPDERR CANNOT HAVE MORE SUCCESSORS
Explanation: You have specified too many successors for this predecessor operation. The maximum number of possible dependencies depends on the maximum record size in the long-term plan (LTP) VSAM file. If the default maximum record size is used, the maximum number of dependencies (predecessors and successors) is 3574.
System action: The system waits for you to respond.
User response: Review the dependencies for this predecessor.

EQQL472E  LTPDERR CANNOT HAVE MORE PREDECESSORS
Explanation: You have specified too many predecessors for this successor operation. The maximum number of possible dependencies depends on the maximum record size in the long-term plan (LTP) VSAM file. If the default maximum record size is used, the maximum number of dependencies (predecessors and successors) is 3574.
System action: The system waits for you to respond.
User response: Review the dependencies for this successor.

EQQL473E  MORE DEPENDENCIES DEFINED FOR LTPDERR THAN WILL FIT IN ONE RECORD
Explanation: You have specified too many dependencies for the current long-term plan (LTP) occurrence. The maximum number of possible dependencies depends on the maximum record size in the LTP VSAM file. If the default maximum record size is used, the maximum number of dependencies is 3574.
System action: The Long-Term Plan dialog waits for you to respond.
User response: Enter the primary command CANCEL to return to the calling panel or enter the DELETE row command for one or more unnecessary dependencies.

EQQL474E  MORE OPERATIONS CHANGED FOR LTPDERR THAN WILL FIT IN ONE LTP RECORD
Explanation: You have updated too many operations in the current long-term plan (LTP) occurrence. The maximum number of changed operations depends on the maximum record size in the LTP VSAM file and on the number of external dependencies for the current occurrence.
System action: The Long-Term Plan dialog waits for you to respond.
User response: Enter the primary command CANCEL to return to the calling panel.

EQQL480E  INPUT ARRIVAL TIME: T24.
RESPECIFY T00 ON THE FOLLOWING DAY
Explanation: T24 is not a valid input arrival time.
System action: The system waits for you to respond.
User response: Respecify the input arrival time as suggested (T00).
EQQL481E  DEADLINE TIME: T00, RESPECIFY T24 ON THE PREVIOUS DAY
Explanation:  T00 is not a valid deadline time.
System action:  The system waits for you to respond.
User response:  Respecify the deadline time as suggested (T24).

EQQL482E  PRIORITY MUST BE A NUMBER FROM 1 - 9
Explanation:  Data entry error; see “Data Entry Errors” on page 2.

EQQL487E  RUN DATE IS EARLIER THAN THE LTP START DATE LTPSDAY
Explanation:  You specified a run date that is earlier than the long-term plan (LTP) start date LTPSDAY. This is not valid.
System action:  The system waits for you to respond.
User response:  Enter a valid run date.

EQQL489E  NO OCCURRENCE MATCHES THE SEARCH CRITERIA
Explanation:  No dependent occurrence matched the search criteria that you specified to generate a list of occurrences.
System action:  The system waits for you to respond.
User response:  Respecify your selection criteria.

EQQL498E  W_.O IS FIRST OPERATION, INPUT ARRIVAL MUST BE SPECIFIED
Explanation:  Data entry error; see “Data Entry Errors” on page 2.
The first operation (W_.O) in an occurrence must have a specified input arrival time.

EQQL499E  W_.O IS THE LAST OPERATION, A DEADLINE MUST BE SPECIFIED
Explanation:  Data entry error; see “Data Entry Errors” on page 2.
The last operation (W_.O) in an occurrence must have a specified deadline.

EQQL504E  APPLICATION DEPAID NOT FOUND
Explanation:  The application (DEPAID) specified in the long-term plan (LTP) occurrence was not found in the application description database. The application has been deleted from the application description database or you do not have read access to the application description for the dependent application.
System action:  The system waits for you to respond.
User response:  Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it.

EQQL505E  APPLICATION APPL NOT FOUND
Explanation:  The application (APPL) specified in the long-term plan (LTP) occurrence was not found in the application description database.
Possible explanations are:
- The application description has been deleted from the application description database, but the corresponding occurrences in the LTP data set have not deleted.
- You do not have read access to the application description for this application.
- The application was not active at the input arrival time of the LTP occurrence.
System action:  The system waits for you to respond.
User response:  Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it.

EQQL506E  DEPENDENT APPLICATION IS NOT AVAILABLE IN AD DATA SET
Explanation:  This occurrence has one or more external dependencies that are not available to you. The dependent application has been deleted from the application description database or you do not have read access to the application description for the dependent application.
System action:  The system waits for you to respond.
User response:  Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it. Check operations with no workstation name and operation number 000.

EQQL507E  RUN DATE SPECIFIED IS LATER THAN THE LTP END LTPEDAY
Explanation:  You specified a run date that is later than the long-term plan (LTP) end date.
System action:  The system waits for you to respond.
User response:  Enter a run date within the range of the LTP.

EQQL509E  THE SPECIFIED OCCURRENCE ALREADY EXISTS
Explanation:  You specified an occurrence that already exists.
System action:  The system waits for you to respond.
**User response:** Change the data to make a new entry or exit.

---

**EQQL510E**  **DEADLINE IS EARLIER THAN (OR EQUAL TO) THE INPUT ARRIVAL**  
**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The deadline date must be later than the input arrival date.

---

**EQQL512E**  **THE VARIABLE TABLE IS NOT DEFINED TO OPC**  
**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

You have tried to define a variable table ID that does not exist in IBM Tivoli Workload Scheduler for z/OS’s database.

---

**EQQL513E**  **THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**  
**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

---

**EQQL514E**  **YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE**  
**Explanation:** You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

**System action:** The system waits for you to respond.

**User response:** If you need to refer to JCL variable table names, contact your security administrator.

---

**EQQL530E**  **I/O-ERROR READING CALENDAR. DEFAULT DAY STATUS USED**  
**Explanation:** An I/O error occurred when reading the calendar database. The default day status is used.

**System action:** The system waits for you to respond.

**User response:** If the default should not be used, enter the correct data.

---

**EQQL540E**  **OCCURRENCE IN A GROUP MUST BE REMOVED BEFORE IT CAN BE DELETED**  
**Explanation:** An occurrence that belongs to an occurrence group cannot be deleted.

**System action:** The system waits for you to respond.

**User response:** You must remove the occurrence from the group before you can delete it. To do this, either type the row command RG on the LONG TERM PLAN OCCURRENCES panel or erase the group definition ID field on the MODIFYING OCCURRENCE DATA panel.

---

**EQQL541W**  **APPLICATION IS A MEMBER OF A GROUP. CONSIDER ADDING THE OTHER MEMBERS**  
**Explanation:** The application is a member of an application group. This message is issued as a reminder in case you need also to add the other members of the same group to the long-term plan.

**System action:** Normal processing continues.

**User response:** If applicable, create occurrences in the long-term plan for the other applications in the same group.

---

**EQQL542E**  **OCCURRENCE IS NOT A MEMBER OF AN OCCURRENCE GROUP**  
**Explanation:** The occurrence does not belong to an occurrence group.

**System action:** The request is rejected.

**User response:** Check the occurrence definition and correct it.

---

**EQQL566E**  **INPUT ARRIVAL TIME SPECIFIED PRECEDES THE CP END LTPPNEND, LTPPNENT**  
**Explanation:** You cannot modify, delete, or add an occurrence to the long-term plan (LTP) that has an input arrival time within the range of the current plan.

**System action:** The request is rejected.

**User response:** Make sure that input arrival is correctly specified. If it is and you still want to process the occurrence, use the Modify Current Plan dialog instead.

If you need to delete a dependency to an occurrence in the current plan, use the Modify Current Plan dialog to delete the predecessor specification.

---

**EQQL567I**  **LTPCHIAD, LTPCHIAT INPUT ARRIVAL OUTSIDE OCCURRENCE TIME LIMIT**  
**Explanation:** The operation input arrival date and time **LTPCHIAD, LTPCHIAT** is outside the occurrence time limit.

**System action:** None.

**User response:** None.
**EQQL568I** LTPCHDD, LTPCHDT DEADLINE PAST OCCURRENCE TIME LIMIT

*Explanation:* The operation deadline *LTPCHDD*, *LTPCHDT* is outside the occurrence time limit.

*System action:* None.

*User response:* None.

---

**EQQL570I** THE INPUT ARRIVAL SPECIFIED IS LATER THAN THE DEADLINE

*Explanation:* The operation input arrival date and time are later than the application deadline.

*System action:* The system waits for you to respond.

*User response:* If the input arrival date and time are not what you intended, change them.

---

**EQQL572E** DATE OR TIME IS MISSING FROM THE INPUT ARRIVAL

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

---

**EQQL573E** DATE OR TIME IS MISSING FROM THE DEADLINE

*Explanation:* Data entry error; see "Data Entry Errors" on page 2.

---

**EQQL701E** INVALID DATA LENGTH IN LONG TERM PLAN REQUEST: L

*Explanation:* An internal parameter list, consisting of a sequence of control blocks followed by an application description record, was validated and found to have an invalid length.

*System action:* If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

*Problem determination:* The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

*User response:* This is likely to be an internal error. If possible, do the requests in a different order and rerun.

*System programmer response:* If you cannot find a valid reason for the error, make the dump data set and the message log available and contact Customer Support.

---

**EQQL705E** THE APPLICATION DESCRIPTION AD COULD NOT BE FOUND REQUESTED AS PREDECESSOR TO LTP OCCURRENCE LTOC

*Explanation:* The application *AD* is specified in a program interface request to set up a dependency between two long-term plan occurrences. Its application description could not be found.

*System action:* If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

*User response:* Correct the application ID and resubmit the job.
Chapter 18. EQQMnnn Messages

**EQQMA02E THE CONNECTOR HAS BEEN STOPPED**

*Explanation:* The requested action cannot be performed because the connector has been stopped.

*System action:* None.

*User response:* Start the connector.

**EQQMA03E THE CODEPAGE CP CANNOT BE FOUND**

*Explanation:* The code page that was selected during the configuration of the connector cannot be found.

*System action:* None.

*User response:* Verify that the code page that you selected is available.

**EQQMA04E THIS VERSION OF OPC CONNECTOR IS NOT COMPATIBLE WITH THE CONNECTED OPC. THE CONNECTED OPC VERSION IS X.X.X. WITH PIF LEVEL Y**

*Explanation:* You tried to use a version of the connector that does not support the version of the connected IBM Tivoli Workload Scheduler for z/OS.

*System action:* None.

*User response:* Install the correct version of the connector.

**EQQMA05E THE OPC CONNECTOR CANNOT COMMUNICATE WITH THE OPC SERVER AND RETRIEVE VERSION INFORMATION. User Response: To fix the problem, do the following:**

*User response:*

1. Check configuration of:
   - The connector
   - The network
   - The server
2. Check that the server is running.
3. Restart the connector.

The reason is:

*Explanation:* The connector cannot obtain the version information from the scheduler due to an error that is displayed in the message after “The reason is:”.

*System action:* None.

**EQQMA07E AN INTERNAL APPLICATION ERROR HAS OCCURRED. THIS VERSION OF OPC IS NOT COMPATIBLE WITH THE FUN FUNCTIONALITY. THE CONNECTED OPC VERSION IS X.X.X. WITH PIF LEVEL Y THE REQUIRED OPC VERSION IS A.A.A. WITH PIF LEVEL Z**

*Explanation:* You tried to use a functionality FUN of the product that is not supported by the version of the connected IBM Tivoli Workload Scheduler for z/OS.

*System action:* None.

*User response:* Install the correct version of IBM Tivoli Workload Scheduler for z/OS or do not use the functionality FUN.

**EQQMA10E COMMUNICATION ERROR BETWEEN OPC CONNECTOR AND SERVER**

*Explanation:* A communication error has occurred between the connector and the IBM Tivoli Workload Scheduler for z/OS server. The messages following describe the error in more detail.

*System action:* None.

*User response:* Check that the IBM Tivoli Workload Scheduler for z/OS address and port number are set correctly in the connector and that there are no network problems between the connector and the z/OS system.

**EQQMA11E CANNOT ALLOCATE CONNECTION: ID**

*Explanation:* The connector is unable to create a new connection between the connector and the IBM Tivoli Workload Scheduler for z/OS server, where ID is the name of the connection. The messages following describe the error in more detail.

*System action:* None.

*User response:* Check that the IBM Tivoli Workload Scheduler for z/OS address and port number are set correctly in the connector, the z/OS code page is set correctly in the connector, and there are no network problems between the connector and the z/OS system. Check that the values set in the connector are valid and that you are authorized to use IBM Tivoli Workload Scheduler for z/OS.
**EQQMA12E COMMUNICATION ERROR BETWEEN OPC CONNECTOR AND SERVER DURING SEND**

Explanation: A communication error has occurred during the send between the connector and the IBM Tivoli Workload Scheduler for z/OS server. The messages following describe the error in more detail.

System action: None.

User response: Check that the IBM Tivoli Workload Scheduler for z/OS address and port number are set correctly in the connector and that there are no network problems between the connector and the z/OS system.

**EQQMA13E COMMUNICATION ERROR BETWEEN CONNECTOR AND SERVER DURING RECEIVE**

Explanation: A communication error has occurred during the receive between the connector and the IBM Tivoli Workload Scheduler for z/OS server. The messages following describe the error in more detail.

System action: None.

User response: Check that the IBM Tivoli Workload Scheduler for z/OS address and port number are set correctly in the connector and that there are no network problems between the connector and the z/OS system.

**EQQMA15E INVALID IP ADDRESS: ADDRESS**

Explanation: The IP address ADDRESS is invalid.

System action: None.

User response: Check that the IBM Tivoli Workload Scheduler for z/OS IP address is set correctly in the connector.

**EQQMA16E INVALID IP PORT NUMBER: PORT**

Explanation: The IP port number PORT is invalid.

System action: None.

User response: Check that the IBM Tivoli Workload Scheduler for z/OS IP port number is set correctly in the connector.

**EQQMA17E TCP/IP SOCKET I/O ERROR DURING FUNCTION CALL FOR “CONNID>”, FAILED WITH ERROR: NUMERROR = TEXERROR**

Explanation: This message gives details of the connection error that has occurred. FUNCTION is the operation, CONNID is the IP addresses and ports, NUMERROR is the error number, and TEXERROR is the error code description, if available.

System action: None.

User response: Correct the network problem.

**EQQMA18E REMOTE CONNECTION CLOSED: CONNID**

Explanation: The connection between the connector and the server has been closed.

System action: None.

User response: Check that the IBM Tivoli Workload Scheduler for z/OS server is running. If not, correct any problems and restart the server.

**EQQMA19E TIMEOUT OF TIME MS EXCEEDED FOR CONNID**

Explanation: A timeout error occurred for the connection CONNID, where TIME is the number of milliseconds (ms) that the socket has waited.

System action: None.

User response: Check that the network is working correctly.

**EQQMA20E AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNSUPPORTED FILTER OF TYPE FILTERTYPE**

Explanation: The connector has received a filter that is one of the FILTERTYPE filters, but that is not supported for the record type on which you are filtering.

System action: None.

User response: Use a supported filter.

**EQQMA21E AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNSUPPORTED FILTER TYPE**

Explanation: The connector has received a filter that is not supported for the record type on which you are filtering.

System action: None.

User response: Use a supported filter.

**EQQMA22E AN INTERNAL APPLICATION ERROR HAS OCCURRED. THE TYPE RESTYPE FOR THE RESOURCE IS INVALID**

Explanation: You cannot filter on resources of type RESTYPE.

System action: None.

User response: Use a supported resource type.
EQQMA23E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID EXTENSION FOUND WHEN EXT WAS EXPECTED

Explanation: In the structure that the connector has received there is an invalid extension. The correct extension is EXT.

System action: None.

User response: Correct the type of extension that is specified to the connector in properties to EXT.

---

EQQMA24E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. EXPECTED PROPERTY NOT FOUND

Explanation: In the structure that the connector has received there is no property, but an extension is expected.

System action: None.

User response: Provide the connector with the correct extension in the properties.

---

EQQMA25E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID STRUCTURE FOUND WHEN TYPE WAS EXPECTED

Explanation: The expected structure TYPE was not found in the connector.

System action: None.

User response: Correct the data structure that is passed to the connector.

---

EQQMA26E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. NO TARGET WORKSTATION FOUND

Explanation: You specified a job that did not have a target workstation.

System action: None.

User response: Specify the target in the job (or job instance) data structure.

---

EQQMA30E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID VALUE FOR FIELD NAME

Explanation: The value specified in field NAME is invalid.

System action: None.

User response: Specify the correct value.

---

EQQMA31E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID VALUE VA L FOR FIELD NAME: MUST BE MIN ≤ NAME ≤ MAX

Explanation: The value VAL is not valid for field NAME. It must be between MIN and MAX.

System action: None.

User response: Specify a correct value for the field.

---

EQQMA32E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID VALUE "VAL" FOR FIELD NAME

Explanation: The value VAL is not valid for field NAME.

System action: None.

User response: Specify a correct value for the field.

---

EQQMA33E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID VALUE VAL FOR FIELD NAME

Explanation: The value VAL is not valid for field NAME.

System action: None.

User response: Specify a correct value for the field.

---

EQQMA34E  AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID ID VALUE NAME

Explanation: The value NAME is not a valid ID.

System action: None.

User response: Specify a correct ID.

---

EQQMA40E  PIF ERROR: ID=MESSID, VARIABLES=VAR1, VAR2, VAR3, VAR4, VAR5, VAR6, VAR7, VAR8, VAR9, VAR10

Explanation: The connector has received an error from IBM Tivoli Workload Scheduler for z/OS, but the message catalog is unavailable. See this manual (Messages and Codes) for a description of the error MESSID. The variables are in the same order as specified in the message.

System action: None.

User response: Call Customer Support to notify them that this message is missing.
**EQQMA50E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNEXPECTED VALUE IN FIELD NAME (IN FILE FILENAME AT LINE LINENUM)

**Explanation:** The connector has encountered an unexpected value in field NAME at line LINENUM of the file FILENAME.

**System action:** None.

**User response:** Call Customer Support.

---

**EQQMA51E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNEXPECTED VALUE "VA L" IN FIELD NAME (IN FILE FILENAME AT LINE LINENUM)

**Explanation:** The connector has encountered an unexpected value "VAL" in field NAME at line LINENUM of the file FILENAME.

**System action:** None.

**User response:** Call Customer Support.

---

**EQQMA52E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNEXPECTED VALUE "VA L" IN FIELD NAME (IN FILE FILENAME AT LINE LINENUM)

**Explanation:** The connector has encountered an unexpected value "VAL" in field NAME at line LINENUM of the file FILENAME.

**System action:** None.

**User response:** Call Customer Support.

---

**EQQMA53E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. UNEXPECTED VALUE 'VA L' IN FIELD NAME (IN FILE FILENAME AT LINE LINENUM)

**Explanation:** The connector has encountered an unexpected value 'VAL' in field NAME at line LINENUM of the file FILENAME.

**System action:** None.

**User response:** Call Customer Support.

---

**EQQMA60E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): FOUND "FOUND"

**Explanation:** The timer value TIMER is invalid. The parser does not understand "FOUND".

**System action:** None.

**User response:** Correct the value of the timer.

---

**EQQMA61E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): UNEXPECTED END OF STRING

**Explanation:** The timer value TIMER is invalid. The parser has encountered an unexpected end of string.

**System action:** None.

**User response:** Correct the value of the timer.

---

**EQQMA62E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): EXPECTED AN INTEGER VALUE, FOUND "FOUND"

**Explanation:** The timer value TIMER is invalid. The parser expects an integer value, but found "FOUND".

**System action:** None.

**User response:** Correct the value of the timer.

---

**EQQMA63E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): UNKNOWN PRIMITIVE FOUND "FOUND"

**Explanation:** The timer value TIMER is invalid. The parser does not understand "FOUND".

**System action:** None.

**User response:** Correct the value of the timer.

---

**EQQMA64E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): EXPECTED EXP FOUND "FOUND"

**Explanation:** The timer value TIMER is invalid. The parser expects EXP, but found "FOUND".

**System action:** None.

**User response:** Correct the value of the timer.

---

**EQQMA65E** AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): MISMATCH WITH OPC RULES – THE INPUT RULE GENERATES "GEN" OPC RULE THAT IS NOT EQUIVALENT. THE TIMER VALUES DO NOT HAVE ALL THE COMBINATIONS THAT ARE EQUIVALENT TO THE OPC RULE

**Explanation:** The timer value TIMER is invalid. A rule of the product that includes the timer value is "GEN", but this rule also includes other days that are not in the timer.

**System action:** None.
User response: Correct the value of the timer.

**EQQMA66E AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE: CANNOT CONVERT TO AN OPC RULE**

Explanation: The parser is unable to convert the timer in a rule of the product.

System action: None.

User response: Correct the value of the timer.

**EQQMA687E AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): CANNOT USE ONLY AND EVERY RULES MIXED IN THE SAME TIMER VALUE**

Explanation: There are Only and Every rules mixed in the timer. In IBM Tivoli Workload Scheduler for z/OS you can use only one of them in a rule.

System action: None.

User response: Correct the value of the timer.

**EQQMA68E AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): INVALID NUMERIC VALUE FOUND: MIN ≤ VAL ≤ MAX**

Explanation: The timer value TIMER is invalid. An invalid numeric value VAL is found. The value must be between MIN and MAX.

System action: None.

User response: Correct the value of the timer.

**EQQMA69E AN INTERNAL APPLICATION ERROR HAS OCCURRED. INVALID TIMER VALUE ("TIMER"): CANNOT USE TWO DIFFERENT VALUES FOR ORIGINSHIFT IN THE SAME TIMER VALUE**

Explanation: The timer value TIMER is invalid. You can only use one value for originshift.

System action: None.

User response: Correct the value of the timer.

**EQQMA80E THE CONNECTOR CAN’T PROVIDE THE NEXT BLOCK OF THE QUERY RESULTS**

Explanation: The iterator on which the operation is required is unknown. It may be invalid or have already been destroyed, for example, for a connector restart or an abend.

System action: None.

User response: Possible reasons are:
1. Maintenance of the connector
2. Internal application error

**EQQMA81E OPC DOES NOT RECOGNIZE USER USERID**

Explanation: The user USERID is not authorized to log on to z/OS. The messages following explain the reason.

System action: None.

User response: Change the user ID USERID to log on to the framework or add USERID to the list of users authorized for z/OS. If USERID is already authorized on z/OS, check that the z/OS code page is in the connector.

**EQQM000E YOU DO NOT HAVE AUTHORITY TO ACCESS THE CURRENT PLAN**

Explanation: To use the function you selected, you must have access authority to the current plan.

System action: The request is rejected and the system waits for you to respond.

User response: If you require access to the current plan, contact your security administrator.

**EQQM001E YOU DO NOT HAVE AUTHORITY TO UPDATE THE CURRENT PLAN**

Explanation: To use the function you selected, you must have update authority to the current plan.

System action: The request is rejected and the system waits for you to respond.

User response: If you need to update the current plan, contact your security administrator.

**EQQM004E PRIORITY MUST BE A NUMBER FROM 1 - 9**

Explanation: Data entry error; see “Data Entry Errors” on page 2

**EQQM005E THE MCP ADDED OPTION MUST BE Y, N, OR BLANK**

Explanation: Data entry error; see “Data Entry Errors” on page 2

**EQQM006E THE RERUN OPTION MUST BE Y, N, OR BLANK**

Explanation: Data entry error; see “Data Entry Errors” on page 2
**EQQM008E EXTERNAL DEPENDENCIES FORM A LOOP**

**Explanation:** You specified an external dependency that generates a loop. This must be corrected.

**System action:** The dependency is rejected and the system waits for you to respond.

**User response:** Check your dependencies.

---

**EQQM009E THE SPECIFIED APPLICATION COULD NOT BE FOUND**

**Explanation:** You specified an application that could not be found in the application description database. The application may have been deleted after the list of applications was created.

**System action:** The system waits for you to respond.

**User response:** Return to the previous panel and re-create the list of applications. If the problem persists, contact your system programmer.

**System programmer response:** Analyze messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If there are no messages, contact Customer Support.

---

**EQQM010I OCCURRENCE ADDED TO THE CURRENT PLAN**

**Explanation:** You specified an occurrence that was added to the current plan.

**System action:** None.

**User response:** None.

---

**EQQM011I OCCURRENCE MODIFIED IN THE CURRENT PLAN**

**Explanation:** You specified an occurrence that was modified in the current plan.

**System action:** None.

**User response:** None.

---

**EQQM012I OCCURRENCE DELETED FROM THE CURRENT PLAN**

**Explanation:** You specified an occurrence that was deleted from the current plan.

**System action:** None.

**User response:** None.

---

**EQQM013I THE OCCURRENCE IS SET TO RERUN**

**Explanation:** In the current plan, the status of the specified occurrence was changed to “rerun”.

**System action:** None.

**User response:** None.
**EQQM019E** APPLICATION IS BEING UPDATED BY USER USR TRY LATER

**Explanation:** You specified an application description that is currently being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQM020E** VALID STATUSES ARE W, S, C, E, AND U, IN ANY COMBINATION

**Explanation:** In the Modify Current Plan dialog, you entered an invalid status for selecting occurrences in the current plan.

**System action:** The panel is redisplayed and the system waits for you to respond.

**User response:** Correct the invalid values.

**EQQM021I** THE OPERATION WAS RESET TO READY

**Explanation:** In the current plan, the status of the specified operation was reset to “ready”.

**System action:** None.

**User response:** None.

**EQQM022I** THE OPERATION WAS COMPLETED

**Explanation:** You specified an operation that has been completed.

**System action:** None.

**User response:** None.

**EQQM023E** A DELETED OCCURRENCE CANNOT BE MODIFIED

**Explanation:** You selected a function that attempts to modify an occurrence that has been deleted from the current plan.

**System action:** The request is rejected.

**User response:** Select a new function.

**EQQM024E** SUBSYSTEM REQUEST FAILED DUE TO I/O ERROR

**Explanation:** The modify current plan request failed because of an I/O error.

**System action:** The modify current plan function is terminated. No updates are made.

**User response:** Contact your system programmer.

**System programmer response:** Check the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.

**EQQM025E** DEPENDENT OPERATIONS HAVE BEEN CHANGED DURING SESSION. RS: XSSRS

**Explanation:** Operations that have external dependencies to the occurrence that you attempted to modify have been changed in such a way that your modify request failed.

**System action:** The request is rejected. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** See the message indicated by the reason code.

**EQQM026E** REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR

**Explanation:** The modify current plan request failed because of an error in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The modify current plan function is terminated. No updates are made.

**User response:** Contact your system programmer.

**System programmer response:** Check the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.

**EQQM027E** REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR. REASON: XSSRS

**Explanation:** The modify current plan request failed because of an error in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The modify current plan function is terminated. No updates are made. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** See the message indicated by the reason code.

**EQQM028I** DELETE OF MAAIDMAIDMAIMTAIGNORED WHILE CREATING NEW PLAN

**Explanation:** An attempt to delete an occurrence with status complete has been rejected because a daily planning batch program is currently creating a new current plan. Occurrences that were complete when the daily planning job started are removed, and are not available in the new plan.

**System action:** The request is rejected. Message EQQM937E is written to the IBM Tivoli Workload Scheduler for z/OS message log.

**User response:** None.
REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR

Explanation: The modify current plan request failed because of an error in the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: The modify current plan function is terminated. No updates are made.

User response: Contact your system programmer.

System programmer response: Check the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.

INPUT ARRIVAL IS LATER THAN CURRENT PLAN END

Explanation: Data entry error; see Data Entry Errors on page 2.

THE OCCURRENCE HAS NO EXTERNAL DEPENDENCIES

Explanation: The selected occurrence has no external dependencies.

System action: None.

User response: None.

UNSUPPORTED STATUS CHANGE OF OSEQ OP. WITH UNCOMPLETED PREDECESSOR(S)

Explanation: The request requires an operation in error status with error code OSEQ to change status. There are restrictions as to how this can be done when the operation has uncompleted predecessors, that is, the operation is still out of sequence. This is not one of the accepted ways.

System action: The request is rejected. The system waits for you to respond.

User response: The OSEQ operation can be reset to the proper status, waiting, by using the operation restart request from the ended-in-error list panel. The modify occurrence request can also be used. The operation can be deleted or the occurrence can be deleted or set to waiting. An occurrence rerun or a change of the operation status is not accepted until all predecessors have been completed or the dependencies have been deleted.

CODE MUST BE ONE OF ST1E, ST1D, STIP or STIA

Explanation: You entered an invalid code for selecting occurrences from the current plan in the Modify Current Plan dialog.

System action: The system waits for you to respond.

THE JCL FOR THIS OPERATION IS BEING EDITED BY ANOTHER USER

Explanation: You tried to rerun an operation, but the JCL for this operation is being edited by another user.

System action: The system waits for you to respond.

User response: Try again later.

ONE OF THE WS REFERENCED BY OPERATIONS IN THIS OCC. IS NOT IN CP

Explanation: IBM Tivoli Workload Scheduler for z/OS was validating an occurrence to be added. A workstation referenced by an operation in this occurrence is not defined to the current plan.

It is possible that a new workstation has been created, but the daily plan batch program has not yet been executed.

System action: The request is rejected.

User response: Examine the IBM Tivoli Workload Scheduler for z/OS message log. Message EQQM933E identifies the workstation and operation. Contact your system programmer.

System programmer response: If necessary, run a daily plan batch program to add the workstation to the current plan.

INPUT ARRIVAL CANNOT BE BLANK FOR A TIME DEPENDENT OPERATION

Explanation: IBM Tivoli Workload Scheduler for z/OS submits a time dependent operation as soon as possible after its input arrival, but this time is not specified.

System action: The system waits for you to insert an Input Arrival Date and Time.

User response: Specify an input arrival for the operation or set it to be not time dependent.

ERROR CODE MUST BE GIVEN FOR ERROR STATUS OPERATION

Explanation: An error code must be given for an operation in error.

System action: The panel is redisplayed.

User response: Correct the error.
EQQM041E  ERROR CODE MUST BE BLANK FOR
OPERATION NOT IN ERROR

Explanation: Error code only has meaning for an
operation in error.
System action: The panel is redisplayed.
User response: Change the operation status or blank
out the error code.

EQQM043W  THE OPERATION WAS NOT FOUND,
MAY HAVE BEEN ALTERED

Explanation: The automatic job recovery request could
not be processed because the operation record could
not be read.
System action: The automatic job recovery request is
ignored. The system waits for you to respond.
User response: If the error persists, contact your
system programmer.

System programmer response: To determine the cause
of the error, check the IBM Tivoli Workload Scheduler
for z/OS message log for I/O error messages issued at
the time that the automatic job recovery request was
made.

EQQM061E  NEW STATUS MUST BE ONE OF THE
SUPPORTED CHARACTERS

Explanation: The workstation status must be A, F, or
O.
System action: The workstation status is not changed.
User response: Correct the status character or issue
the CANCEL command to cancel the status change
request.

EQQM062E  THE FAIL/OFFLINE OPTIONS
ENTERED ARE NOT VALID

Explanation: The restart option can be R (restart), E
(set to error), or L (leave). The reroute option can be Y
(yes, reroute operations) or N (no, do not reroute).
System action: The workstation status does not
change. No fail or offline actions are performed.
User response: Correct the options and try again.

EQQM063E  THE ALTERNATE WS NAME IS NOT
FOUND IN THE DATA BASE

Explanation: The alternative workstation is not
defined in the workstation database.
System action: The workstation status does not
change. Reroute is not performed to an alternative
workstation.
User response: Correct the name specified for the
alternative workstation or update the workstation
description database with this workstation name.

EQQM064E  ALTERNATE WS IS REQUIRED TO BE
CPU/WTO TYPE WS

Explanation: The alternative workstation is not
defined in the workstation database as a computer type
workstation.
System action: The workstation status does not
change.
User response: Correct the name specified for the
alternative workstation or update the workstation
description database for this workstation to specify the
correct attributes.
To exit the modification without saving any changes,
issue the CANCEL command.

EQQM065W  FAIL/OFFLINE OPTIONS NOT
APPLICABLE FOR SETTING WS TO
ACTIVE

Explanation: Fail/offline options do not apply to
active workstations. If you change the status of a
workstation to A (active), any previously defined
fail/offline options are ignored.
System action: The system waits for you to respond.
User response: Confirm the request or cancel it.

EQQM066E  THE WORK STATION STATUS
INHIBITS ALTERNATE WS
SPECIFICATION

Explanation: An active workstation cannot have an
alternative workstation.
System action: The workstation status does not
change.
User response: Either change the workstation status to
something other than A (active) or clear the alternative
workstation field in the panel.

EQQM067I  WORK STATION WSID, HAS BEEN
SET TO STAT STATUS

Explanation: The status of a workstation has changed,
as you requested on the previous panel.
System action: The workstation status is changed.
This may affect ongoing work.
User response: None.

EQQM068E  THE CURRENT WS CANNOT BE
ALTERNATE TO ITSELF

Explanation: The alternative workstation cannot be
the current workstation.
**System action:** The workstation status does not change.

**User response:** Change the alternative workstation name.

**Explanation:** The alternate workstation must be of the same type.

**System action:** The WS status does not change.

**User response:** Specify an alternate workstation that is the same type as this one.

**Explanation:** It is not possible to change the Active/Offline status of a fault-tolerant workstation and, at the same time, change the Active/Offline status link status.

**System action:** The request is rejected.

**User response:** Enter the correct value.

**Explanation:** Possible reasons for the error are:

- Successor FTW operations of the operation that you attempted to modify have a status inconsistent with your modify request.
- The operation or its recovery job has not ended yet.

**System action:** The request is rejected. Message EQQMxssrsE provides additional information, where xssrs is the reason code displayed by this message. If this is a Modify Current Plan dialog request, message EQQMxssrsE is written to the message log.

**User response:** Depending on whether the request is from the Modify Current Plan dialog or from the Program Interface, refer to the message indicated by the reason code.

**Explanation:** An invalid modification request has been issued for an operation running on a Fault-tolerant workstation.

**System action:** The request is rejected. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** Refer to the message indication by the reason code to establish the cause of the error.

**Explanation:** You specified a deadline that is invalid because it is earlier than the input arrival time. However, the deadline value is accepted.

**System action:** None.

**User response:** None.

**Explanation:** No applications were found in the application description database, which met the selection criteria that you specified.
System action: The system waits for you to respond.
User response: Change the selection criteria.

**EQQM106E** DEP OPTIONS ARE: OCHCYES, OCHPRED, OCHSUCC, OCHGRP OR OCHCNO

Explanation: You entered a value for the dependency resolution attribute that is not recognized by the Modify Current Plan dialog. You must change the value to one of the supported values defined by this message.

System action: The system waits for you to respond.
User response: Change the dependency resolution value.

**EQQM107E** BOTH DATE AND TIME MUST BE SPECIFIED FOR INPUT ARRIVAL

Explanation: Data entry error; see "Data Entry Errors" on page 2

System action: The system waits for you to respond.
User response: Verify and correct, for example, the job names.

**EQQM108E** BOTH DATE AND TIME MUST BE SPECIFIED FOR DEADLINE

Explanation: Data entry error; see "Data Entry Errors" on page 2

System action: The system waits for you to respond.
User response: Verify and correct, for example, the job names.

**EQQM109E** APPLICATION VALID-FROM IS LATER THAN PLAN END MPLENDI

Explanation: The valid-from date and time of the occurrence that you attempted to add to the current plan lie outside the current plan end.

System action: The request is rejected. The system waits for you to respond.
User response: Use the Application Description dialog to change the valid-from date and time of the occurrence.

**EQQM110E** OPERATIONS WITH DUPLICATE NUMBERS ARE SPECIFIED

Explanation: Data entry error; see "Data Entry Errors" on page 2

System action: The system waits for you to respond.
User response: Verify and correct, for example, the job names.

**EQQM112E** THE OCCURRENCE CONTAINS UNCONNECTED OPERATIONS

Explanation: In the occurrence that you are modifying, there is more than one network of dependencies. This is not allowed.

System action: The modification is rejected. The system waits for you to respond.
User response: Verify and correct the dependencies.

**EQQM113E** JOBNAME MOJBN MUST BE SAME IN JOB SETUP, PROCESS, AND PRINT

Explanation: The job name (MOJBN) specified for the job setup, process, and print operations must be the same.

System action: The system waits for you to respond.
User response: Verify and correct, for example, the dependencies or the job names.

**EQQM115E** A PROCESS OPERATION MUST PRECEDE A PRINT OPERATION

Explanation: A print operation must be preceded by a process operation.

System action: The system waits for you to respond.
User response: Verify and correct, for example, the print operation or the process operation.

**EQQM117E** WORK STATION MOWSN IS NOT FOUND IN THE CP, OR ACCESS WAS REVOKED

Explanation: The specified workstation (MOWSN) does not exist in the current plan or you are not authorized to access this workstation.

System action: The system waits for you to respond.
User response: Change the occurrence so that it uses only workstations that are in the current plan. If you are not authorized to access this workstation, contact your security administrator.

**EQQM118E** A SETUP OPERATION MUST HAVE A PROCESS SUCCESSOR

Explanation: A setup operation must be succeeded by a process operation.

System action: The system waits for you to respond.
User response: Verify and correct, for example, the setup operation or the process operation.

**EQQM119E** A PREDECESSOR TO OPERATION MONUM IS ALSO A SUCCESSOR

Explanation: A predecessor to operation MONUM is also a successor. This forms a dependency loop and is not allowed.

System action: The system waits for you to respond.
User response: Verify the dependencies to the operation MONUM.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQM120E</td>
<td>ADID: ADID, IA: IA, OPNO: OPNO, CAUSES A LOOP</td>
<td>The specified dependencies create a loop in the operations network.</td>
<td>The update request is rejected. Check your dependency specifications.</td>
</tr>
<tr>
<td>EQQM121W</td>
<td>THERE IS JCL ON THE JS FILE FOR OPERATION MONUM</td>
<td>There is a record on the JS file that matches an operation on a computer workstation in the occurrence being added. This record was not added during the current Modify Current Plan dialog session.</td>
<td>None.</td>
</tr>
<tr>
<td>EQQM122W</td>
<td>IAD CANNOT BE EARLIER THAN 1984/01/01</td>
<td>An invalid input arrival date was specified while adding an application to the current plan.</td>
<td>Define a new date starting from 1984/01/01.</td>
</tr>
<tr>
<td>EQQM130W</td>
<td>OCCURRENCE HAS A PENDING PREDECESSOR, REQUEST IS NOT POSSIBLE</td>
<td>The occurrence to be deleted or completed has a predecessor that is not yet in the current plan.</td>
<td>The request is rejected.</td>
</tr>
<tr>
<td>EQQM150E</td>
<td>INPUT ARRIVAL IS LATER THAN CURRENT PLAN END CPEDCPET</td>
<td>A request to modify or create an occurrence on the current plan specifies an input arrival time later than or equal to the current plan end time. All modifications to the current plan must be earlier than the current plan end time.</td>
<td>Correct the input arrival time and resubmit the job.</td>
</tr>
<tr>
<td>EQQM151E</td>
<td>CURRENT PLAN READ ERROR, AD NOT ADDED TO CURRENT PLAN</td>
<td>A request to create an occurrence in the current plan failed due to an I/O error.</td>
<td>Resubmit the job when the problem causing the I/O error has been corrected.</td>
</tr>
<tr>
<td>EQQM152E</td>
<td>ALL OCCURRENCES OF AD BEFORE CP END CPED CPET EXIST</td>
<td>A request to create an occurrence in the current plan failed because the occurrence already exists. No input arrival time was given in the request, which implies that a default input arrival time should be used.</td>
<td>If necessary, resubmit the job after either extending the current plan or deleting some existing occurrence.</td>
</tr>
<tr>
<td>EQQM153E</td>
<td>IA NOT BEFORE CP END CPED CPET, AD NOT ADDED</td>
<td>A request to create an occurrence in the current plan failed because the current plan end time has passed. No input arrival time was given in the request, which implies that a default input arrival time should be used. The default input arrival time is the current time, consisting of the current date, current hour, and current minute. The request is rejected because the current plan ends before the current time.</td>
<td>Resubmit the job with the return code set to error.</td>
</tr>
</tbody>
</table>
User response: If necessary, resubmit the job after extending the current plan.

**EQQM154E** ALL POTENTIAL EXTERNAL SUCCESSORS COULD NOT BE RESOLVED

Explanation: A request to create an occurrence in the current plan failed because the Resolve Required option was Y (yes). There are also occurrences in the current plan that are possible successor occurrences, but the application description defines more dependencies than could be resolved using existing successor candidates.

System action: The current occurrence is not added to the current plan.

User response: If necessary, change the Resolve Required option to N (no) and retry the request to add the occurrence to the current plan.

**EQQM155E** OCCURRENCE WITH SAME ADID AND IA EXISTS IN LONG-TERM PLAN

Explanation: A request to create or modify an occurrence in the current plan specifies an application ID and input arrival date and time that are the same as an existing occurrence in the long-term plan.

System action: If this is a Modify Current Plan dialog request, the request is rejected. If it is a request to the program interface, the request is rejected and control is returned with the return code set to error.

User response: Change the input arrival date or time and resubmit the request.

**EQQM161E** MODIFY CP REQUEST FAILED, INSUFFICIENT STORAGE. REASON: RS

Explanation: A request to create or modify an occurrence in the current plan failed due to a storage allocation failure. The reason code provides debugging information for the personnel.

System action: If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

User response: If necessary, resubmit the job after the IBM Tivoli Workload Scheduler for z/OS subsystem has been restarted in a larger region.

System programmer response: Allocate a larger region to the IBM Tivoli Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact Customer Support.

**EQQM162W** OPERATION MONUM DEFINES TOO MANY RESOURCES, FIRST MAXRES USED

Explanation: The application description record defines an operation that has more special resources than are supported by the Create Occurrence function in the Modify Current Plan dialog.

System action: The dialog uses the maximum resources defined by the application description to initialize special resources for this operation.

User response: Enter the OPER primary command to display operations for this occurrence. Select the operation defined by this message and review the current definition of special resources for the operation. If required, modify the currently defined resources, but note that no additional resources can be added for this operation.

**EQQM163W** TWO OR MORE OPERATIONS DEFINE TOO MANY RESOURCES, FIRST MAXRES USED

Explanation: The application description record defines one or more operations that have more special resources than are supported by the Create Occurrence function in the Modify Current Plan dialog.

System action: The dialog uses the maximum resources defined by the application description for each operation that have too many special resources.

User response: Enter the OPER primary command to display operations for this occurrence. Review the current definition of special resources for this occurrence. If required, modify the currently defined resources, but note that the number of resources that can be defined per operation is limited by the maximum record length of 32,768 bytes.

**EQQM164E** AN OPERATION RECORD IS TOO LARGE TO BE SAVED IN CURRENT PLAN

Explanation: The current occurrence contains an operation that contains too much information to be saved in the current plan data set.

System action: The occurrence has not been saved. The dialog waits for you to continue updating the current occurrence.

User response: Enter the OPER primary command to display operations for this occurrence. Review the current definition of the operations. Try to reduce the number of special resources or dependencies, or both, defined for the most complex operations. After making corrections, retry the Current Plan update request.
**EQQM171E MAXIMUM NUMBER OF OCCURRENCES OF AD EXISTS**

**Explanation:** No more occurrences of this application can be added. IBM Tivoli Workload Scheduler for z/OS can handle approximately 870 occurrences of each application.

**System action:** The create request is rejected.

**User response:** If possible, delete occurrences of this application that have finished processing. These occurrences are removed from the plan next time, producing a new plan. If necessary, copy the application description and add the occurrence with a new name.

**EQQM172E MAXIMUM NUMBER OF OCCURRENCES EXISTS, FAILED TO ADD AD**

**Explanation:** No more occurrences can be added to the current plan because either the maximum number of occurrences (32767) or the number specified in the MAXOCCNUM option of the JTOPTS statement has been reached.

**System action:** The request is rejected.

**Problem determination:** If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop where the availability of a special resource is set to YES by a job that ETT adds when it detects that this same resource is set to YES. Check the current plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description database and make sure that the run cycles for the application are correct. When you specify PREVRES(YES) on the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences, and you specify YES for PREVRES, you should consider changing this value to NO.

**User response:** Check that the current plan does not contain any occurrences that should not be in the plan. If you find any such occurrences, complete or delete them. Replan the current plan to remove all completed and deleted occurrences and try to add the occurrence again. If your current plan regularly contains a large number of occurrences, you should consider shortening the length of the current plan in future daily planning runs.

**EQQM173W CHANGING INPUT ARRIVAL MAY CAUSE EDITED JCL TO BE LOST**

**Explanation:** The JCL for an operation in this occurrence has been edited. Changing the input arrival for this occurrence may cause the edited JCL to be lost.

**System action:** The system waits for you to respond

**User response:** To keep the edited JCL, change the input arrival back to the original value and press ENTER. If you need the input arrival to change acknowledge this by pressing ENTER. This may cause the JCL that you edited to be lost.

**EQQM200E THE SPECIFIED WORK STATION ID DOES NOT EXIST**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2

**EQQM201E THE OPERATION NUMBER MUST BE BETWEEN 1 - 255**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2

**EQQM202E THE JOBNAME MUST BE IN THE FORMAT CAAAAAAA**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2

A job name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, $, and @). The first character must be alphabetic or national and the remaining characters can be alphabetic, numeric, and national characters.

**EQQM203E JOB SETUP, COMPUTER, AND PRINT OPERATIONS REQUIRE A JOBNAME**

**Explanation:** A jobname must be given for an operation at a general workstation with the job setup option, or at a computer or printer workstation.

**System action:** The panel is redisplayed.

**User response:** Specify a jobname for the operation.

**EQQM204E A DURATION MUST BE SPECIFIED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2

**EQQM205E NUMBER OF SERVERS MUST BE BETWEEN 1 - 99**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQM206E</td>
<td>NUMBER OF WORK STATION RESOURCES MUST BE BETWEEN 0 - 99</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM207E</td>
<td>THE NEW STATUS MUST BE R, S, C, E or I</td>
</tr>
<tr>
<td></td>
<td>Explanation:</td>
</tr>
<tr>
<td></td>
<td>R Ready</td>
</tr>
<tr>
<td></td>
<td>S Started</td>
</tr>
<tr>
<td></td>
<td>C Completed</td>
</tr>
<tr>
<td></td>
<td>E Error</td>
</tr>
<tr>
<td></td>
<td>I Interrupt</td>
</tr>
<tr>
<td></td>
<td>Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM208E</td>
<td>THE STATUS CANNOT BE CHANGED - EXTERNAL SUCCESSOR S, C, OR E</td>
</tr>
<tr>
<td></td>
<td>Explanation: You tried to change the status of an operation that has external successors already started, completed, or ended in error. This is not allowed. This situation can occur both if you try to change the status directly (for example, from the EQQMMGEP panel) and if you try to do it indirectly (for example, issuing a Step restart or Job Restart command).</td>
</tr>
<tr>
<td></td>
<td>System action: IBM Tivoli Workload Scheduler for z/OS does not change the status and ignores the request.</td>
</tr>
<tr>
<td></td>
<td>User response: When dependencies are involved, the status change must be done within the rerun occurrence path.</td>
</tr>
<tr>
<td>EQQM209E</td>
<td>THE VARIABLE TABLE IS NOT DEFINED TO OPC</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td></td>
<td>You have tried to define a variable table ID that does not exist in IBM Tivoli Workload Scheduler for z/OS's database.</td>
</tr>
<tr>
<td>EQQM210E</td>
<td>RESOURCES WITH DUPLICATE NAMES WERE FOUND</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM211E</td>
<td>A RESOURCE NAME MUST BE SPECIFIED</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM212E</td>
<td>RESOURCE OPTION MUST BE S-SHARE OR X-EXCLUSIVE</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM213E</td>
<td>OPTION FOR AUTOMATIC TRACKING MUST BE Y OR N</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM214E</td>
<td>OPTION FOR AUTOMATIC SUBMIT MUST BE Y OR N</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM215E</td>
<td>OPTION FOR HOLD/RELEASE MUST BE Y OR N</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM216E</td>
<td>OPTION FOR TIME DEPENDENCY MUST BE Y OR N</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM217E</td>
<td>OPTION FOR SUPPRESS IF LATE MUST BE Y OR N</td>
</tr>
<tr>
<td></td>
<td>Explanation: Data entry error; see &quot;Data Entry Errors&quot; on page 2</td>
</tr>
<tr>
<td>EQQM218E</td>
<td>EXTERNAL PREDECESSOR FOUND, STATUS CANNOT BE CHANGED</td>
</tr>
<tr>
<td></td>
<td>Explanation: You tried to change the status of an operation that has external predecessors that have not completed. This is not allowed.</td>
</tr>
<tr>
<td></td>
<td>System action: IBM Tivoli Workload Scheduler for z/OS does not change the status and ignores the request.</td>
</tr>
<tr>
<td></td>
<td>User response: When dependencies are involved, the status change must be done within the rerun occurrence path.</td>
</tr>
</tbody>
</table>
EQQM219E  OPERATION NUMBER MUST NOT BE CHANGED FROM MOONU

Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQM220E  DEPENDENCY TYPE MUST BE P-PREDECESSOR OR S-SUCCESSOR

Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQM221E  NO OPERATIONS IN CURRENT PLAN MATCH THE SEARCH ARGUMENT

Explanation: In the current plan, there are no operations that meet your selection criteria.
System action: The system waits for you to respond.
User response: Check your selection criteria.

EQQM222W  UNRESOLVED EXTERNAL PREDECESSORS EXIST

Explanation: This message is issued when the Automatic Dep option is set to Y or P and the Resolve Required option is set to Y. When the message is issued on the EQQMAOCP panel, it means that the current occurrence could not be added to the current plan because one or more external predecessors defined by the application description could not be resolved. When the message is issued on the EQQMARXL panel, it means that one or more external predecessors displayed by the panel could not be resolved. The input arrival time for unresolved dependencies is blank.
System action: The Modify Current Plan dialog waits for input.
User response: If the message is issued on the EQQMAOCP panel, enter the DEP primary command to modify automatically added dependencies. If the message is issued on the EQQMARXL panel, delete all unresolved predecessor dependencies.

EQQM223W  OPERATION DEADLINE PRECEDES OPERATION INPUT ARRIVAL - ACCEPTED

Explanation: The operation deadline is earlier than the operation input arrival. This is accepted, but might not be what you intend.
System action: None.
User response: None.

EQQM224W  OPERATION INPUT ARRIVAL PRECEDES OCCURRENCE - ACCEPTED

Explanation: The operation input arrival date is earlier than the occurrence. This is accepted, but might not be what you intend.
System action: None.
User response: None.

EQQM225W  OPERATION DEADLINE LATER THAN OCCURRENCE DEADLINE - ACCEPTED

Explanation: The specified operation deadline is later than the occurrence deadline. This is accepted, but might not be what you intend.
System action: None.
User response: None.

EQQM226E  DEPENDENCY TYPE MUST BE P OR S

Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQM227W  A SUCCESSOR DEPENDENCY COULD NOT BE ADDED

Explanation: A dependency to a potential successor operation could not be added because the successor operation has already started.
System action: If this message is issued when the DEP command has been entered, unresolved successors are indicated by a missing (blank) input arrival time. If this message is issued when trying to add an occurrence to the plan and the RESOLVE REQUIRED indicator is Y, the occurrence is not added.
User response: If the occurrence should be added to the plan without the successor dependency, change the RESOLVE REQUIRED indicator to N and retry the add occurrence function.

EQQM228E  A DEPENDENCY TO THE OPERATION IS ALREADY DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2

EQQM229E  JCL BROWSE/EDIT CAN ONLY BE SELECTED FOR PROCESSOR WORK STATIONS

Explanation: Data entry error; see "Data Entry Errors" on page 2. It is not allowed to browse or edit JCL for non-processor operations.
EQQM230E  HIGHEST RETURN CODE IS NOT NUMERIC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

---

EQQM231E  SPECIFIED OPERATION IS ALREADY A PREDECESSOR

Explanation: Data entry error; see “Data Entry Errors” on page 2.

---

EQQM232E  SPECIFIED OPERATION IS ALREADY A SUCCESSOR

Explanation: Data entry error; see “Data Entry Errors” on page 2.

---

EQQM233I  THE SPECIFIED OPERATION HAS BEEN ADDED AS A PREDECESSOR

Explanation: The specified operation has been added as a predecessor.

System action: None.

User response: None.

---

EQQM234I  THE SPECIFIED OPERATION HAS BEEN ADDED AS A SUCCESSOR

Explanation: The specified operation has been added as successor.

System action: None.

User response: None.

---

EQQM235E  THE SPECIFIED OPTION MUST BE EITHER Y, N, OR BLANK

Explanation: Data entry error; see “Data Entry Errors” on page 2.

The value of this input field must be Y (for Yes), N (for No), or a blank (for no value). Read the help text for the panel, and decide which option you want.

---

EQQM236E  VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER

Explanation: Data entry error; see “Data Entry Errors” on page 2.

---

EQQM237E  OPTION FOR DEADLINE WTO MUST BE Y OR N

Explanation: Data entry error; see “Data Entry Errors” on page 2.

The option can be Y (yes) or N (no).

---

EQQM238E  YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE

Explanation: You have attempted to access a JCL variable table. To do this, you need at least read authority to the JCL variable table database.

System action: The system waits for you to respond.

User response: Contact your security administrator if you need to refer to JCL variable table names.

---

EQQM239E  MULTIPLE RESTART POINTS ARE NOT ALLOWED, DUE TO EXTERNAL DEPENDENCIES

Explanation: You selected more than one restart point in the application occurrence being rerun. You cannot use multiple restart points because the occurrence has external dependencies that would be updated by the rerun.

If you want to use more than one restart point, the application occurrence being rerun must be the only occurrence whose status changes.

System action: The first restart point that you selected is accepted. All other restart points are cancelled.

User response: If you want to rerun the application occurrence starting from the first restart point, enter Y on the Rerun Confirmation panel. Otherwise, enter N.

---

EQQM240E  THE OPERATION SELECTED AS RESTART POINT HAS PENDING PREDECESSORS

Explanation: The operation that you selected as a restart point has at least one predecessor that is pending (not in the current plan).

Pending predecessors are marked with *P* in the predecessor type column at the far right of the panel.

System action: The occurrence status is not changed to rerun, but updates made to the JCL are saved.

User response: Select another restart point in the application occurrence, or delete the pending dependencies. Run the occurrence again.

---

EQQM241I  THE OCCURRENCE STATUS HAS NOT BEEN CHANGED

Explanation: The occurrence status has not set to rerun because:
1. The operation that you selected as a restart point has at least one predecessor that is pending (not in the current plan). The status cannot be set to rerun until you delete the pending dependencies.
2. You entered the cancel command on the EQQMOSTL panel.

System action: The occurrence status is not changed.
to rerun, but updates made to the JCL are saved.

**User response:** None.

---

**EQQM242E** THE NUMBER OF PARALLEL SERVERS MUST BE 1 FOR CPU OPERATIONS

**Explanation:** Operations on a computer workstation can only use one parallel server.

**System action:** The panel is redisplayed and the dialog waits for you to change the number of parallel servers.

**User response:** Change the number of parallel servers to 1. DISCARDED' .ALARM=NO

---

**EQQM245W** THE CLEANUP ACTION HAS STARTED FOR THIS OPERATION

**Explanation:** When trying to start an auto recovery action, the scheduler found that there is a cleanup action in progress.

**System action:** The automatic recovery request is ignored.

**User response:** Try again later.

---

**EQQM246E** DEPENDENT OCC NOT FOUND

**Explanation:** The dependent occurrence OCC was not found in the current plan.

**User response:** Add new predecessor/successor occurrences to the current plan.

---

**EQQM247E** OPTION FOR EXTERNAL MONITOR MUST BE Y OR N

**Explanation:** Data entry error. See "Data Entry Errors" on page 2.

---

**EQQM248E** OPTION FOR CENTRALIZED SCRIPT MUST BE Y OR N

**Explanation:** Data entry error. See "Data Entry Errors" on page 2.

---

**EQQM250E** CURRENT OPERATION STATUS MUST BE A, *, R, W, C, OR E TO BE HELD

**Explanation:** Only operations in status A, W, R, *, C, or E can be manually held.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM251I** OPERATION IS ALREADY MANUALLY HELD BY DIALOG

**Explanation:** The operation has already been set to MANUAL HOLD by a Tivoli Workload Scheduler for z/OS dialog user.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM252I** OPERATION IS NOT MANUALLY HELD BY DIALOG

**Explanation:** The operation for which the MANUAL RELEASE command was issued, is not Manually HELD by a IBM Tivoli Workload Scheduler for z/OS dialog user request.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM253I** OPERATION IS PUT IN MANUAL HOLD

**Explanation:** A previously held operation has been release from hold at a Tivoli Workload Scheduler for z/OS dialog user’s request.

**System action:** The operation is released, and may be scheduled by Tivoli Workload Scheduler for z/OS.

**User response:** None.

---

**EQQM254I** CURRENT OPERATION STATUS MUST BE A, *, W, C, OR R TO BE NOPED

**Explanation:** Only operations in status A, W, R, *, C, or * can be NOPed.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM255E** CURRENT OPERATION STATUS MUST BE A, *, W, C, OR R TO BE NOPED

**Explanation:** The operation for which the NOP command was issued has already been NOPed by a dialog request.

**System action:** The request is ignored.

**User response:** None.
User response: None.

**EQQM258I  OPERATION HAS BEEN NOPED**

**Explanation:** The operation has been recognized as no-oped by Tivoli Workload Scheduler for z/OS. The operation is not executed, and dependent operations may be started as a result.

**System action:** The operation is indicated as no-oped.

User response: None.

**EQQM259I  OPERATION NOP HAS BEEN RESET**

**Explanation:** An operation has been successfully reset from its NOP indication at a Tivoli Workload Scheduler for z/OS dialog user’s request.

**System action:** The operation’s NOP indication is removed.

User response: None.

**EQQM260I  OPERATION HAS BEEN EXECUTE INDICATED**

**Explanation:** An operation has been marked as EXECUTE by Tivoli Workload Scheduler for z/OS and is started without regard to the normal job submission criteria.

**System action:** Processing continues.

User response: None.

**EQQM261E  CURRENT OPERATION STATUS MUST BE A, *, OR R TO BE EXECUTED**

**Explanation:** Only operations in status A, R or * can be the subject of an EXECUTE request.

**System action:** The request is ignored.

**EQQM262E  YOU DO NOT HAVE AUTHORITY TO USE THE EXECUTE COMMAND**

**Explanation:** To use the function you selected, you must have update authority to the EXECUTE resource.

**System action:** The request is rejected and the system waits for you to respond.

User response: Contact your security administrator if you need to use the EXECUTE command.

**EQQM263E  COMMAND VALID ONLY ON COMPUTER AUTOMATIC WORKSTATIONS**

**Explanation:** The workstation on which this operation was scheduled is not a computer type workstation with the automatic reporting attribute.

**System action:** The request is ignored.

User response: Issue the command only on computer workstations with the automatic reporting attribute.

**EQQM264E  THE COMMAND THAT WAS ISSUED IS NOT SUPPORTED**

**Explanation:** The command is not supported by Tivoli Workload Scheduler for z/OS.

**System action:** The request is ignored.

User response: Issue only valid Tivoli Workload Scheduler for z/OS commands.

**EQQM265E  COMMAND SUPPORTED ON AUTOMATIC CPU OR NONREPORTING WORKSTATIONS**

**Explanation:** The command you issued is supported on automatic computer type workstations, or workstations with the nonreporting attribute.

**System action:** The request is ignored.

User response: Issue the command only on supported workstations.

**EQQM266E  THERE IS NO ACTIVE WORKSTATION FOR THIS OPERATION**

**Explanation:** The operation is scheduled on a workstation that is inactive. If alternative workstations are specified, these are also inactive.

**System action:** The request is ignored.

User response: Issue the EXECUTE command when the workstation, or an alternative workstation, becomes active again.

**EQQM267E  STATUS CANNOT BE CHANGED AS THE OPERATION HAS BEEN MANUALLY HELD**

**Explanation:** You cannot request Tivoli Workload Scheduler for z/OS to set the next logical status for an operation that has been manually held.

**System action:** The request is ignored.

User response: Either set a specific status using the N-x row command, or manually release the operation (MR) and reissue the N row command.
**EQQM268E**  PROMPT CANNOT BE REPLIED FOR THIS OPERATION

Explanation:  You have issued a request of prompt reply, but the task was unable to satisfy it, because the request is not valid for a centralized script or for an operation not scheduled on fault-tolerant workstation.

System action:  The request is rejected.

User response:  Verify that the operation has the prompt and that the prompt is in the required status.

**EQQM270E**  THIS IS NOT AN FTW, IT CANNOT BE CHANGED TO AN FTW ONE

Explanation:  It is not possible to change a non-fault-tolerant workstation with another FTW in the same operation in MCP.

System action:  Request is rejected.

User response:  Enter the correct value.

**EQQM271E**  CANNOT CHANGE THE FIELD &FLD IF OPERATION RUNS ON FTW.

Explanation:  In MCP it is impossible to change this field FLD to operation, if this operation runs on a Fault-tolerant workstation. FLD values:

- **WS** = workstation
- **JNM** = Job name
- **PS** = Parallel servers
- **R1** = Resource 1
- **R2** = Resource 2

System action:  Request is rejected.

User response:  Enter the correct value.

**EQQM272E**  OP. NUMBER OP ALREADY USED BY A DELETED OPERATION ON FTW

Explanation:  It is impossible to insert an operation when the same number was use by a deleted operation with a fault-tolerant workstation.

System action:  Request is rejected.

User response:  Insert an operation with another operation number.

**EQQM273E**  OP. NUMBER OP ALREADY USED BY A DELETED OPERATION ON NON-FTW

Explanation:  It is impossible to change a fault-tolerant workstation with a workstation that is not fault-tolerant.

System action:  Request is rejected.

User response:  Enter the correct value.

**EQQM274E**  THE ALTERNATE WORKSTATION CANNOT BE A FAULT-TOLERANT WORKSTATION

Explanation:  It is impossible to assign a Fault-tolerant workstation as an alternate workstation in Modify Current Plan.

System action:  Request is rejected.

User response:  Enter the correct value.

**EQQM275E**  THE NEW STATUS CANNOT BE I IF THE OPERATION IS ON FTW

Explanation:  In Modify Current Plan, you cannot change the operation status to "I" on fault-tolerant workstations.

System action:  The request is rejected.

User response:  Enter the correct value.

**EQQM276E**  THE STATUS CANNOT BE SET TO READY IF THE FTW OPERATION IS NOT ENDED.

Explanation:  You cannot change the operation status to R for a fault-tolerant workstation in Modify Current Plan if the operation status is S or if the operation has a recovery job that is running.

System action:  The request is rejected.

User response:  Enter the correct value.

**EQQM277E**  INVALID STATUS CHANGE TO WAITING REQUESTED FOR A FTW SUCCESSOR

Explanation:  You cannot change the operation status to W for a fault—tolerant workstation in Modify Current Plan if the current status is S or if it is A, R, * and the operation does not use special resources or centralized script support. Moreover, you cannot re—run an operation that completed correctly if it has a fault—tolerant workstation successor in waiting status.

System action:  The request is rejected.

User response:  Enter the correct value.

**EQQM278E**  INVALID VALUE FOR FIELD FLD IF OPERATION RUNS ON A FTW.

Explanation:  You are modifying or adding an operation running on a Fault-tolerant workstation and you entered an invalid value for field FLD.

- The following are values for FLD:
  - **AEC** = Automatic error completion
  - **AJR** = Automatic job hold/release
  - **CRT** = Workload monitor critical path
<table>
<thead>
<tr>
<th>System action: The request is rejected.</th>
<th>User response: Enter the correct value, for example:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEC = Y</td>
<td>SUB = Y</td>
</tr>
<tr>
<td>AJR = Y</td>
<td>WTO = N</td>
</tr>
<tr>
<td>CRT = N</td>
<td>HRC = blank or 0</td>
</tr>
<tr>
<td></td>
<td>SUB = Y</td>
</tr>
<tr>
<td></td>
<td>WTO = N</td>
</tr>
</tbody>
</table>

**Explanation:**
You are changing the status of an operation running on a fault-tolerant workstation and the new status you specified is invalid. As a rule, only R for Ready or C for Completed are accepted. The R value is not allowed if the operation is running or if it has a recovery job that is running.

| Error in data entry; see “Data Entry Errors” on page 2 | System action: Request is rejected. | User response: Enter the correct value. |

**Explanation:**
The workstation has been updated in the current plan.

**System action:**
The modify workstation function is terminated.

**User response:** None.

**EQQM304E**
CONTROL ON SERVERS OR RESOURCES MUST BE Y-YES OR N-NO

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

**EQQM310E**
OPEN TIME INTERVALS MUST NOT OVERLAP

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

It is not allowed to have overlapping open time intervals for the workstation.

**EQQM311E**
INTERVAL START MUST PRECEDE END

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

The open interval start time must be earlier than the open interval end time.

**EQQM312E**
START TIME MUST BE SPECIFIED FOR AN INTERVAL

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

**EQQM313E**
END TIME MUST BE SPECIFIED FOR AN INTERVAL

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

**EQQM314E**
VALUE FOR PARALLEL SERVERS MUST BE 0 - 99

**Explanation:**
Data entry error; see “Data Entry Errors” on page 2

**EQQM315I**
TABLE RESULT IS MERGED FROM MODIFIED AND PLANNED INTERVALS

**Explanation:**
The table result is merged from modified and planned intervals. The table is built from the modified and planned intervals according to the workstation.

**System action:** Processing continues.

**User response:** If you want the displayed table to be used, use the END command. Press ENTER to display the table without this message.
EQQM328E  A VALID RESPONSE IS EITHER Y OR N
Explanation:  Data entry error; see “Data Entry Errors” on page 2.

EQQM333W  OPC INITIALLY FOUND INCONSISTENCIES IN THE JCL
Explanation:  When IBM Tivoli Workload Scheduler for z/OS initially checked the JCL, inconsistencies were found.
System action:  The system waits for you to respond
User response:  Enter Yes to accept the step-level restart selected or enter No to reject the restart setting.

EQQM334I  MORE THAN ONE STEP WITH SAME PROSTEP/STEPNAME
Explanation:  The selected stepname or proc stepname, or both, occurs more than once in the JCL.
System action:  IBM Tivoli Workload Scheduler for z/OS chooses the first occurrence of the selected step name and uses it as the restart step.
User response:  None.

EQQM335E  OPC CAN NOT TAILOR ANY JCL BECAUSE NO RESTART STEP WAS SELECTED
Explanation:  To tailor the JCL for step restart, IBM Tivoli Workload Scheduler for z/OS needs a step selection.
System action:  The system waits for you to respond.
User response:  Select a step or cancel the step restart.

EQQM336I  THE RESTART HAS BEEN CANCELLED FOR THIS OPERATION
Explanation:  If the cancel was for a step restart, the JCL for this operation has not been stored in the JS repository file, because no step selection was made.
System action:  None.
User response:  None.

EQQM337E  NO STEPS WERE SELECTED FOR RESTART
Explanation:  You have excluded all steps for the job, so the JCL cannot be created.
System action:  The system waits for you to respond.
User response:  Make sure that a minimum of one step is selected for the job and reissue the GO command.

EQQM339W  THE OPERATION CANNOT BE RESTARTED WITHOUT CHANGING THE JCL
Explanation:  IBM Tivoli Workload Scheduler for z/OS has investigated the JCL for restart and has detected inconsistencies. IBM Tivoli Workload Scheduler for z/OS detects many situations that can cause problems during the step restart, for example, missing instream data or references to a temporary data set created prior to the restart step.
System action:  The JCL is displayed. ISPF message lines are inserted by IBM Tivoli Workload Scheduler for z/OS to document the detected inconsistencies.
User response:  Change the JCL, or cancel the restart for this operation, or save the JCL after determining that the reported inconsistencies are not expected to result in a problem during restart.

EQQM340E  OCCURRENCE IN A GROUP MUST BE REMOVED BEFORE IT CAN BE DELETED
Explanation:  An occurrence that belongs to an occurrence group cannot be deleted.
System action:  The system waits for you to respond.
User response:  You must remove the occurrence before you can delete it. To do this, type the row command RG on the MODIFYING OCCURRENCES IN THE CURRENT PLAN panel or the HANDLING OPERATIONS ENDED IN ERROR panel. Alternatively, erase the group definition ID field on the MODIFYING AN OCCURRENCE IN THE CURRENT PLAN panel.

EQQM341E  OCCURRENCE IN A GROUP MUST BE REMOVED BEFORE IT CAN BE COMPLETED
Explanation:  An occurrence that belongs to an occurrence group cannot be completed.
System action:  The system waits for you to respond.
User response:  You must remove the occurrence before you can complete it. To do this, type the row command RG on the MODIFYING OCCURRENCES IN THE CURRENT PLAN panel or the HANDLING OPERATIONS ENDED IN ERROR panel. Alternatively, erase the group definition ID field on the MODIFYING AN OCCURRENCE IN THE CURRENT PLAN panel.
This message can also be issued when you try to complete the last uncompleted operation of an occurrence belonging to a group. It is issued because the completion of an operation would imply the completion of the occurrence. However, IBM Tivoli Workload Scheduler for z/OS does not allow manual completion of this kind of occurrence before the occurrence has been removed from the group.
**EQQM342E** OCCURRENCE IS NOT A MEMBER OF AN OCCURRENCE GROUP

*Explanation:* The occurrence does not belong to an occurrence group.

*System action:* The request is rejected.

*User response:* Check the occurrence definition and correct it.

**EQQM343E** APPLICATION IS NOT A MEMBER OF AN APPLICATION GROUP

*Explanation:* The application does not belong to an application group.

*System action:* The request is rejected.

*User response:* Check the application definition and correct it.

**EQQM344W** APPLICATION IS A MEMBER OF A GROUP. CONSIDER ADDING THE OTHER MEMBERS

*Explanation:* The application is a member of an application group. This message is issued as a reminder in case you should also add the other members of the same group to the current plan.

*System action:* Normal processing continues.

*User response:* If applicable, create occurrences in the current plan for the other applications in the same group.

**EQQM345E** ONE OR MORE OCCURRENCES ARE IN USE

*Explanation:* One or more of the applications could not be added because another user is adding the same application to the current plan with the same input arrival date and time. *InUse* is displayed in the list to indicate the failing occurrence.

*System action:* The system waits for you to respond.

*User response:* Check that Group ID and Input arrival date and time have been specified correctly. Use the row command D to delete the occurrence from the list. Alternatively, use the Modify Current Plan dialog to delete the previously added occurrence from the current plan.

**EQQM347E** INSUFFICIENT AUTHORITY TO ADD ONE OR MORE APPLICATIONS

*Explanation:* One or more of the applications could not be added because you do not have current plan update authority for the application names. *NoAuth* is displayed in the list to indicate the failing occurrence.

*System action:* The system waits for you to respond.

*User response:* Verify that Group ID has been specified correctly. Alternatively, use the row command to delete the occurrence from the list.

**EQQM349E** NO OCCURRENCES TO ADD, OR TERMINATING ERRORS FOUND

*Explanation:* Either there are no valid versions of any applications in the application description database for the date and time specified by the input arrival or IBM Tivoli Workload Scheduler for z/OS has been unable to execute the request.

*System action:* The system waits for you to respond.

*User response:* Check that Group ID and Input arrival date and time have been specified correctly.

**EQQM350I** ALL ADDED OCCURRENCES HAS BEEN SUCCESSFULLY RELEASED

*Explanation:* All occurrences in the group have been successfully released.

*System action:* The occurrences have been released.

*User response:* None.

**EQQM351I** ALL ADDED OCCURRENCES HAS BEEN SUCCESSFULLY DELETED

*Explanation:* The occurrences in the group have been successfully deleted from the current plan.

*System action:* The occurrences have been deleted from the current plan.

*User response:* None.

**EQQM352E** SOME ADDED OCCURRENCES COULD NOT BE RELEASED

*Explanation:* One or more of the applications added to the plan could not be released. *Error* is displayed in the list to indicate the failing occurrence.

*System action:* The system waits for you to respond.
User response: See the message log for possible error information. Use the row command D to delete the occurrence from the list.

**EQQM353E** SOME ADDED OCCURRENCES COULD NOT BE DELETED

Explanation: One or more of the applications added to the plan could not be deleted from the current plan. Error is displayed in the list to indicate the failing occurrence.

System action: The system waits for you to respond.

User response: Use the row command D to delete the occurrence from the list.

**EQQM354I** ALL SELECTED OCCURRENCES HAS BEEN SUCCESSFULLY ADDED

Explanation: All occurrences in the group have been successfully added to the current plan. The occurrences are held until you release them.

System action: Processing continues.

User response: Modify the individual occurrences as required and release the group.

**EQQM355E** SOME SELECTED OCCURRENCES COULD NOT BE ADDED

Explanation: One or more of the occurrences defined in the group could not be added to the current plan. This can happen because IBM Tivoli Workload Scheduler for z/OS was unable to resolve the dependencies for the application.

System action: The occurrence group is added to the current plan, but not all of the occurrences were added.

Problem determination: The message log contains messages that describe the reason why the individual occurrences could not be added.

User response: Add the individual occurrences to the plan as members of the existing group. Alternatively, delete the entire occurrence group before the occurrences are released.

**EQQM356E** GROUP VALID-FROM DATE IS LATER THAN PLAN END MPLENDI

Explanation: The valid-from date of the group that you attempted to add to the current plan lies outside the current plan end.

System action: The request is rejected.

User response: Use the Application Description dialog to change the valid-from date of the group definition.

**EQQM357E** NO VALID GROUP DEFINITION AVAILABLE

Explanation: You attempted to add a group of applications to the current plan, but no valid version of the corresponding group definition could be found.

Possible reasons for this error are:
- The group definition has been deleted from the application description database
- You do not have security access to read the group definition
- An active group definition is not in effect for the specified input arrival date.

System action: The system waits for you to respond.

User response: Check why the group definition could not be found, correct the error and resubmit the request.

**EQQM358W** DEP LOOP DETECTED, NOT ALL DEPS RESOLVED WITHIN THE GROUP

Explanation: One or more dependency loops has been found in the occurrence group.

System action: In each loop, the external dependencies for one of the operations has not fully been resolved within the group. If there are other occurrences, external to the group, in the current plan that matches these dependency definitions, the dependencies have been resolved to those occurrences. Message EQQM976W is written to the message log, once for each loop detected.

User response: Check the message log to identify the occurrences and the affected operations. FOUND' .ALARM=NO

**EQQM359E** LIMIT FOR THE NUMBER OF CONCURRENT ENQUEUES REACHED

Explanation: The limit for the number of concurrent enqueues on a resource has been reached. This limit is defined by the GVTCREQ field in the GVT control block

System action: The request is rejected.

User response: Increase the z/OS value of the GVTCREQ field.

**EQQM360W** WHEN OPC CHECKED THE JCL IT FOUND JES3 DJC STATEMENTS

Explanation: Restarting this job may interfere with the JES3 dependent job control net.

System action: None.

User response: Verify that the restart does not affect the DJC net or change the JCL accordingly, or both.
EQQM361I STATEMENT OVERRIDDEN DUE TO CONFLICT WITH ORIGINAL JCL

Explanation: The statement in the JCL has been modified by IBM Tivoli Workload Scheduler for z/OS so that a replacement JCL statement could be inserted. The original statement is changed to a JCL comment.

System action: Processing continues.

User response: Verify that the step restart selected is correct.

EQQM362E OPC DIDN'T INSERT COND AS ONE IS ALREADY PRESENT

Explanation: Restarting this operation is not possible due to a previously defined COND statement.

System action: None.

User response: Verify that the existing COND statements are valid and amend the JCL accordingly.

EQQM364W A STEP LEVEL RESTART HAS ALREADY BEEN SELECTED FOR THE OPERATION

Explanation: A step-level restart has already been set for this operation and the operation has not yet been restarted.

System action: Processing continues.

User response: Verify the step-level restart that was previously selected. Change it if necessary.

EQQM365E THE STATEMENT CONTAINS REFER BACK TO STEP PRIOR TO RESTART

Explanation: Restarting this job is not possible due to a refer back specifying a step that is prior to a restart step. This would cause a JCL error.

System action: None.

User response: Verify that the step from which to restart is correct and amend the JCL accordingly.

EQQM366I STATEMENT FOLLOWS FROM STEP STEPNAME SRC STEP PROCNAME PROCNAME

Explanation: The inconsistency is highlighted by placing the JCL in ISPF note line s that are then preceded with the procketname and stepname where the JCL statements were found.

System action: None.

User response: Verify that the highlighted data is in error and amend the JCL accordingly.

EQQM368E IF STATEMENT REFERS BACK TO STEP PRIOR TO RESTART STEP

Explanation: Restarting this job could result in unpredictable results as the IF statement refers to a step prior to a restart step. This is a JCL error.

System action: None.

User response: Verify that the step being referred to is correct and amend the JCL accordingly.

EQQM369E UNABLE TO OVERRIDE THE JCL BECAUSE IT IS INSIDE RECURSIVE CALLED PROCEDURES

Explanation: The job is not restartable because the JCL statement contains the OVERRIDE statement is within recursive called procedures.

System action: None.

User response: Update the procedure manually for the duration of this job.

EQQM370W THE JOBLOG FOR THIS OPERATION IS NOT COMPLETE

Explanation: The JESJCL and JESYMSG joblog files are needed to define a step-level restart. One or both of these files are missing and IBM Tivoli Workload Scheduler for z/OS cannot rebuild the JCL for step-level restart.

System action: None.

User response: Use the JOB primary command to view the part of the joblog that is present (if any) and use the J row command in the Previous Operation list panel to update the JCL accordingly.

EQQM371W THE STATEMENT CONTAINS A DATASET WITH DISPOSITION MOD

Explanation: The JCL statement contains a DISP=MOD for a data set. This restart may corrupt the contents of this data set.

System action: None.

User response: Verify if the step was executed or not. If it was not, ignore this message. If it was executed, verify that a restart is possible or change the JCL accordingly.

EQQM372E THE STATEMENT CONTAINS A REFERENCE TO A TEMPORARY DATASET

Explanation: The JCL statement contains a reference to a temporary name of a data set that was created in a previous step. Restarting this job would cause a JCL error.

System action: None.
User response: Change the JCL accordingly.

**EQQM373W STEP STATUS IS FLUSH. POSSIBLE INCONSISTENCIES EXIST**

Explanation: This step has a status of FLUSH due to a prior error. Restarting from this step may be possible. However, verification of the JCL for the status of data sets is recommended.

System action: None.
User response: Change the JCL if necessary.

**EQQM374W STEP EXECUTION CONDITION TO A PREVIOUS STEP**

Explanation: The JCL statement contains a condition statement that refers to a previous step. Restarting this job could cause steps to be executed that are not supposed to be executed.

System action: None.
User response: If necessary, change the COND/IF keyword accordingly. Change AUTOSAVED as 100003 AUTOSAVE A1

**EQQM375I OPC WILL ATTEMPT TO DELETE THIS DATASET**

Explanation: IBM Tivoli Workload Scheduler for z/OS attempts to delete this data set before this job is restarted.

System action: None.
User response: None.

**EQQM376I OPC WILL ATTEMPT TO UNCATALOG THIS DATASET**

Explanation: IBM Tivoli Workload Scheduler for z/OS attempts to uncatalog this data set before this job is restarted.

System action: None.
User response: None.

**EQQM377I OPC WILL ATTEMPT TO CATALOG THIS DATASET**

Explanation: IBM Tivoli Workload Scheduler for z/OS attempts to catalog this data set before this job is restarted.

System action: None.
User response: None.

**EQQM378W VERIFY JCL: OPC COULD DELETE WRONG DATASET (IEF377I)**

Explanation: The JCL statement contains a DCB reference to a name in a data set that has been referenced by an IEF377I message in the joblog. Restarting the job may cause problems as IBM Tivoli Workload Scheduler for z/OS deletes only the cataloged data sets and not those that have just been allocated and not cataloged.

System action: None.
User response: Change if this could lead to problems, and, if so, remove the involved data sets from the data set list suggested by IBM Tivoli Workload Scheduler for z/OS for deletion. If necessary, manually make any required changes or alter the JCL.

**EQQM379W THE JCL STATEMENTS CONTAIN AUTOMATIC RECOVERY STATEMENTS**

Explanation: IBM Tivoli Workload Scheduler for z/OS has found automatic recovery statements in the JCL. Restarting the job without changing or removing the automatic recovery statements may lead to unpredictable results.

System action: None.
User response: Verify the IBM Tivoli Workload Scheduler for z/OS automatic recovery statements. If necessary, remove them.

**EQQM380W JCL CONTAINS REFERENCES TO INSTREAM DATA THAT IS MISSING**

Explanation: The JCL statement contains a reference to instream data that cannot be located. Possible reasons for this error are:

- An error was reported when IBM Tivoli Workload Scheduler for z/OS submitted the operation that prevented the JCL from being stored in the JCL repository.
- The JCL for this operation has been deleted from the JCL repository.
- The operation was not submitted by IBM Tivoli Workload Scheduler for z/OS and the corresponding data is not available in the JES job log.
- The data is missing from one of the following: a DD * or DD DATA reference, a JES XMIT or DATASET statement, or a PASSWORD= keyword on the job card.

System action: Processing continues.
User response: Enter any required instream data.
**EQQM382W** THE OPERATION CANNOT BE RESTARTED WITHOUT CHANGING THE JCL

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has investigated the JCL for restart and has found errors. Use the JCL primary to determine whether JCL updates are required.

**System action:** The system waits for you to respond.

**User response:** Either edit and change the JCL or cancel the restart of the operation.

---

**EQQM383E** THE ABSOLUTE GDG NUMBER IS MISSING FOR THIS DATASET

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was unable to find the absolute GDG number for the data set.

**System action:** None.

**User response:** Check to ensure that the GDG base exists and that the GDG level has not been deleted or that the data set has not been filtered out by a user exit.

---

**EQQM384W** THE RESTART STEP IS INSIDE AN IF/THEN/ELSE CLAUSE

**Explanation:** Unpredictable results may occur when the selected restart step is within an IF-THEN-ELSE clause.

**System action:** None.

**User response:** Check to ensure that the step selected is the correct step and that the IF-THEN-ELSE clause is understood.

---

**EQQM385E** NUMBER OF STEPS FOUND IN THE JOB LOG INCONSISTENT

**Explanation:** The number of steps found in the job log is not consistent with the number of steps reported by the tracker when the job ended.

**System action:** Processing continues.

**User response:** Correct your definitions by moving the exclude commands inside the Start-End restart scope.

---

**EQQM386E** THE GDG BASE IS MISSING FOR THIS DATASET

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was unable to find the GDG base for the data set at job submit time.

**System action:** None.

**User response:** Check that the GDG name is specified correctly. The GDG may be created during the life time of the job so this may not be an error.

---

**EQQM388W** VERIFY JCL FOR POSSIBLE INCONSISTENCIES

**Explanation:** One of the following situations has occurred:

- At least one step status of FLUSH was detected. Restarting from this step may be possible. However, verification for the status of data sets used in this step is recommended.
- At least one IEF377I message was found in the job log. This means that in the previous run the job successfully allocated the data set, but did not manage to catalog it.

**System action:** None.

**System programmer response:** If necessary, change the JCL. If flushed steps have been detected, message EQQM373W indicates which ones they are. If there are catalog problems, message EQQM378W indicates which data sets are involved. See the description for EQQM378W for details on what action should be taken.

---

**EQQM396E** EXCLUDE SELECTION COMMAND(S) OUTSIDE RESTART SCOPE

**Explanation:** You have defined one or more exclude-step row commands (X = Exclude a step from restart) and at least one of the excluded steps is either before the Start-selection or after the End-selection.

**System action:** The panel is redisplayed with this error message.

**User response:** Correct your definitions by moving the exclude commands inside the Start-End restart scope.

---

**EQQM397E** SELECTED STEPS CHANGED - REBUILD JCL

**Explanation:** You have selected, or excluded, steps without issuing the GO command to build JCL according to the selected or excluded steps, or both.

**System action:** The panel is redisplayed with this error message.

**User response:** Change the selections, issue the GO command for the current selection, or CANCEL the step restart.

---

**EQQM398W** NO STEPS HAVE BEEN SELECTED FOR THIS STEP RESTART

**Explanation:** You have attempted a step restart without selecting a restart step or an end step.

**System action:** If you confirm the restart, IBM Tivoli Workload Scheduler for z/OS performs cleanup of data
sets for the entire job and the current JCL is resubmitted without modification.

**User response:** Either accept the restart with the current JCL or cancel the step-level restart on the Step-Restart Confirmation panel.

**EQQM400W THE OPERATION HAS NOT BEEN SELECTED FOR RESTART**

**Explanation:** To use the row command just entered, the operation must have been selected previously for restart.

**System action:** None.

**User response:** Enter the S (select) row command to select the operation for restart and enter one of the other history row commands.

**EQQM401W THE DB2 HISTORY DATABASE IS NOT AVAILABLE**

**Explanation:** The database that holds the operation data for old occurrences is not available. Possible reasons are:
- The database has been stopped or abended.
- The table space holding the data has been closed.
- The name specified in the DB2SYSTEM keyword in not correct.

**System action:** DB2 diagnostic messages are written to the IBM Tivoli Workload Scheduler for z/OS EQQMLOG data set.

**User response:** Contact your system programmer.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the actions described in the DB2 documentation.

**EQQM402W THE OPC SUBSYSTEM IS NOT CONNECTED TO A DB2 HISTORY DATABASE**

**Explanation:** When processing the request, IBM Tivoli Workload Scheduler for z/OS found either of the following conditions:
- The DB2 system specified in the DB2SYS keyword of the OPCODETS initialization statement could not be connected.
- The OPERHISTORY keyword was not specified in the OPCODETS statement.

**System action:** If IBM Tivoli Workload Scheduler for z/OS tried to connect to a DB2 system, DB2 diagnostic messages are written to the IBM Tivoli Workload Scheduler for z/OS EQQMLOG data set.

**User response:** Contact your system programmer.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the actions described in the DB2 documentation.

**EQQM403E COULD NOT RETRIEVE REQUIRED DATA. DB2 RETURN CODE IS DB2RC**

**Explanation:** IBM Tivoli Workload Scheduler for z/OS tried to access data in the DB2 history database, but failed to do so. The resulting DB2 messages are written to the IBM Tivoli Workload Scheduler for z/OS EQQMLOG data set. The return code is the sqlcode returned by DB2.

**System action:** DB2 diagnostic messages are written to the EQQMLOG data set.

**User response:** Contact your system programmer.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the action described in the DB2 documentation.

**EQQM404I THE JCL FOR THIS OPERATION MIGHT NOT BE THE ORIGINAL JCL**

**Explanation:** No job for this operation was found in the history database. This job was copied from the EQQJBLIB file.

**System action:** Processing continues.

**User response:** Verify if the job needs to be changed before it is submitted.

**EQQM405W THE HISTORY FUNCTION IS NOT ACTIVE**

**Explanation:** You tried to retrieve operations from the history database, but the history function is not active on your IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** Processing continues.

**User response:** Contact your system programmer.

**System programmer response:** The OPERHISTORY and DB2SYSTEM keywords must be specified on the BATCHOPTS or OPCODETS statement to activate the history function. Refer to the IBM Tivoli Workload Scheduler for z/OS documentation for more information.

**EQQM406W OCCURRENCE NOT FOUND (OCCNF) OR OPERATION NOT FOUND (OPRNF)**

**Explanation:** The selected data could not be found in the DB2 history database. Either the occurrence is missing (OCCNF is set to x) or the operation record is missing (OPRNF is set to x). The data may have been deleted after the list of occurrences was created.

**System action:** The system waits for you to respond.

**User response:** Return to the previous panel and re-create the list of occurrences.

**System programmer response:** If the problem reoccurs
when the list has been re-created, analyze the messages in the IBM Tivoli Workload Scheduler for z/OS message log, to determine the cause of the error. If there are no messages, contact Customer Support.

**EQQM407E**  
**STEP RESTART REQUIRES**  
**MSGLEVEL=(1,1)**  
**Explanation:**  
Step restart was invoked but the MSGLEVEL value specified in the job JCL is wrong.  
The required value is:  
**MSGLEVEL=(1,1)**  
**System action:** The request is rejected.  
**User response:** Set MSGLEVEL to (1,1) to correct the job JCL and rerun the operation.

**EQQM500E**  
**RCLEANUP MUST BE SET TO YES TO ISSUE THIS REQUEST**  
**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Tivoli Workload Scheduler for z/OS is not supporting this function because the initial parameter RCLEANUP is not set to YES.  
**System action:** Request is rejected.  
**User response:** Ask the system programmer to customize the scheduler to support the restart and cleanup function.  
**System programmer response:** Set RCLEANUP to YES and check if the scheduler is correctly customized to support the Restart and cleanup function.

**EQQM501E**  
**FL TASK MUST BE ACTIVE TO ISSUE THIS REQUEST**  
**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Tivoli Workload Scheduler for z/OS is not supporting this function because the FL task (job log fetch task) is not active.  
**System action:** Request is rejected.  
**User response:** Ask the system programmer to check why the FL task is not active.  
**System programmer response:** Check the EQQMLOG file to see why the FL task is down.

**EQQM502E**  
**PSU TASK MUST BE ACTIVE TO ISSUE THIS REQUEST**  
**Explanation:** You issued a restart and cleanup request like Step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Tivoli Workload Scheduler for z/OS is not supporting this function because the PSU task pre submit task is not active.  
**System action:** Request is rejected.  
**User response:** Ask the system programmer to check why the PSU task is not active.

**System programmer response:** Check the EQQMLOG file to see why the PSU task is down.

**EQQM503E**  
**OPER_INFO IS REQUIRED TO ISSUE THIS REQUEST**  
**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result but when the scheduler tried to read the OperInfo structure from the restart and cleanup data store, it was not found.  
**System action:** Request is rejected.  
**User response:** Ask the system programmer to check why OperInfo was not found.  
**System programmer response:** Check the EQQMLOG file to understand what could cause the problem.

**EQQM504E**  
**LOCAL DATA STORE IS NEEDED TO ISSUE THIS REQUEST**  
**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result but the scheduler has not yet completed restart and cleanup data store initialization.  
**System action:** Request is rejected.  
**User response:** Retry later when the initialisation process is complete.

**EQQM505E**  
**CLEAN UP TYPE CANNOT BE AUTOMATIC OR MANUAL**  
**Explanation:** You issued an ARC command for an operation that has the cleanup type set to Automatic or Manual. The ARC command starts Automatic Recovery which scans a JCL operation to process the recovery statements. However, Automatic Recovery can be applied only if cleanup is inactive or of type Immediate.  
**System action:** Recovery statements will no longer be processed.  
**User response:** Check if the cleanup type can be changed to Immediate.

**EQQM506W**  
**OPERATION CHANGE CAUSES PSU TAILORED JCL LOSS**  
**Explanation:** You changed the status of a ready operation that had a step restart or cleanup process pending (JCL was already tailored but not submitted). This caused the loss of the tailored JCL.  
**System action:** Pending restart and cleanup process will be suppressed.  
**User response:** None.
**EQQM600E** LAST RUN INFO NOT AVAILABLE

**Explanation:** Possible reasons for the failure are the following:

- RCLEANUP =YES was correctly specified in the OPCOPTS initial parameter statement but you issued a restart and cleanup request (Step restart, Job restart, Start cleanup, or Display cleanup result) for an operation that didn’t run at least once producing a joblog.
- You issued a restart and cleanup request for an operation that run at least once producing a joblog but the last run info cannot be retrieved because RCLEANUP=NO was specified in the OPCOPTS initial parameter statement.
- The operation did not run on a OS/390 system.

**System action:** Request is rejected.

**User response:** Ask the system programmer to check the cause of the problem.

**System programmer response:** Check the Controller and Data Store MLOG file to find error messages related to the operations.

---

**EQQM604E** CLEAN UP STATUS DOES NOT ALLOW JOB RESTART

**Explanation:** You issued a Job Restart for an operation for which a restart and cleanup process is in progress. Restart and cleanup status is I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for the restart and cleanup process to complete.

---

**EQQM605E** CLEAN UP STATUS DOES NOT ALLOW STEP RESTART

**Explanation:** You issued a Step Restart for an operation for which a restart and cleanup process is in progress. Restart and cleanup status is I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for the restart and cleanup process to complete.

---

**EQQM606E** AN INVALID CLEAN UP STATUS WAS FOUND IN THE INPUT STRING

**Explanation:** You specified an invalid cleanup status.

**System action:** Request is rejected.

**User response:** Specify a valid value.

---

**EQQM607E** AN INVALID CLEAN UP TYPE WAS FOUND IN THE INPUT STRING

**Explanation:** You specified an invalid cleanup type.

**System action:** Request is rejected.

**User response:** Specify a valid value.

---

**EQQM608E** OPERATION STATUS DOES NOT ALLOW STEP RESTART

**Explanation:** You issued a Step Restart for an operation having a status that does not allow it:

- If you are in a RERUN dialogue, you can only do it for the operation selected as the restart operation (and therefore with status temporarily change to ready).
- Otherwise you can only do it for operations that are ready, in error, or complete.

**System action:** Request is rejected.
User response: Repeat the request according to the above explanation.

**EQQM609W** OPC NEEDS JOBLOG INFO TO PROCESS THE COMMAND. RETRY IN PROGRESS

Explanation: You issued a Restart and Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result. You need the last Joblog info and this has already been requested but the process failed and a retry is in progress.

System action: Panel is redisplayed.

User response: Wait for the request to complete. Re-enter your dialog request.

**EQQM610E** STEP NOT RESTARTABLE CANNOT BE SELECTED AS START STEP

Explanation: You selected as a restart step a step marked as not restartable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.

User response: Choose another step as the restart step.

**EQQM611E** STEP NOT EXECUTABLE CANNOT BE SELECTED AS START STEP

Explanation: You selected as a restart step a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.

User response: Choose another step as the restart step.

**EQQM612E** STEP NOT EXECUTABLE CANNOT BE SELECTED AS END STEP

Explanation: You selected as an end step a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.

User response: Choose another step as the end step.

**EQQM613E** STEP NOT EXECUTABLE CANNOT BE INCLUDED

Explanation: You included in the restart range a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.

User response: Exclude the step from the restart range.

**EQQM614E** STEP ALWAYS EXECUTABLE CANNOT BE EXCLUDED

Explanation: You excluded from the restart range a step marked as always executable. This is due to the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.

User response: Include the step in the restart range.

**EQQM615E** CLEAN UP IN PROGRESS: CANNOT BE STARTED NOW

Explanation: You issued a Start Cleanup for an operation for which a restart and cleanup process is already in progress. Restart and cleanup status is I (Initiated) or S (Started).

System action: Request is rejected.

User response: Wait for the restart and cleanup process to complete.

**EQQM616E** VALID SELECTION ARE S, E, X OR I

Explanation: You have specified an invalid value for the step selection in the step restart panel. Allowed values are:

- S to indicate the restart step
- E to indicate the end step
- X to indicate a step that must not be executed
- I to indicate a step that must be executed if in the restart range

System action: Request is rejected.

User response: Specify a valid value.

**EQQM617E** ONLY ONE START STEP IS ALLOWED

Explanation: You set more than one step as the restart step.

System action: Panel is redisplayed.

User response: Specify only one start step.

**EQQM618E** ONLY ONE END STEP IS ALLOWED

Explanation: You set more than one step as the end step.

System action: Panel is redisplayed.

User response: Specify only one end step.
EQQM619E  MUST STEPS MUST BE INCLUDED IN THE RESTART RANGE

Explanation: You did not include in the restart range steps that are marked as always executable. This is due to the initial parameters setting (see RCLOPTS for details).

System action: Panel is redisplayed.
User response: Change the restart range.

EQQM620E  NO STEPS AVAILABLE. ONLY JR IS POSSIBLE

Explanation: You issued a Step Restart for an operation for which it was not possible to retrieve information about the executed steps.

System action: Panel is redisplayed.
User response: Issue a Job restart.

EQQM622E  OPERATION STATUS DOES NOT ALLOW JOB RESTART

Explanation: You issued a Job Restart for an operation having a status that does not allow it:
- If you are in a RERUN dialogue, you can only do it for the operation selected as the restart operation (and therefore with status temporarily change to ready).
- Otherwise you can only do it for operations that are ready, in error, or complete.

System action: Request is rejected.
User response: Repeat the request according to the above explanation.

EQQM623W  EMPTY JCL CANNOT BE USED FOR RESTART

Explanation: You tried to use an empty JCL in a job rerun or Step or Job restart dialog. This is not allowed.

System action: Panel is redisplayed.
User response: None.

EQQM624W  EMPTY JCL CANNOT BE USED FOR RESTART. EXPANDED JCL WILL BE USED

Explanation: You tried to use JCL get from JS VSAM or JOBLIB in a Step or Job Restart dialog but it was not found.

System action: Dialog selection is changed to use expanded JCL.
User response: None.

EQQM625I  NO CLEANUP ACTIONS ARE REQUIRED

Explanation: You issued a Restart and Cleanup command (like Step restart, Job Restart or start cleanup action) for an operation that has a cleanup type different to none but no action is really needed.

System action: Panel is redisplayed.
User response: None.

EQQM626E  CLEANUP TYPE NONE DOES NOT ALLOW TO START CLEANUP

Explanation: You issued a Start Cleanup for an operation having cleanup type set to none.

System action: Request is rejected.
User response: Check the cleanup type value and change it in order to perform the Start Cleanup request.

EQQM627E  OPERATION STATUS DOES NOT ALLOW START CLEANUP

Explanation: You issued a Start cleanup for an operation having a status that does not allow it:
- Or the operation code is Started
- Or the operation is ready and a standalone cleanup has already been executed.

System action: Request is rejected.
User response: None.

EQQM628E  WHILE MODIFYING AN OCCURRENCE ONLY SC AND DC ARE ENABLED

Explanation: You issued a Step restart or a Job restart while you were modifying an occurrence. This is not allowed.

System action: Request is rejected.
User response: None.

EQQM629E  WHILE MODIFYING AN OCCURRENCE ONLY SC AND DC ARE ENABLED

Explanation: You issued a Job restart or a Job restart while you were modifying an occurrence. This is not allowed.

System action: Request is rejected.
User response: None.
**EQQM630I** LAST CLEANUP RESULT NOT MERGED IN OPERINFO. UPDATE WAS REQUESTED

**Explanation:** You issued a Restart and Cleanup command and this needs Operinfo structure updated with the last jolog info. IBM Tivoli Workload Scheduler for z/OS checked that this update was not done and just restarted the process for update it.

**System action:** Panel is redisplayed.

**User response:** Wait for update process complete.

---

**EQQM631I** A RC REQUEST STILL IN PROGRESS IS UPDATING THE CLEANUP STATUS

**Explanation:** You issued a display cleanup result command but a restart and cleanup process is in progress.

**System action:** Request is rejected.

**User response:** Wait for restart and cleanup process to complete, then reissue the command.

---

**EQQM632I** RESTART AND CLEANUP NOT APPLICABLE FOR A DELETED OPERATION

**Explanation:** You issued a Restart and Cleanup command for a deleted operation. This is not allowed.

**System action:** Request is rejected.

**User response:** None.

---

**EQQM633I** THE REQUEST TO DISCARD THE CLEANUP ACTIONS HAS BEEN CANCELLED

**Explanation:** You issued a Discard request from the MODIFYING CLEANUP ACTIONS panel but did not confirm it. No data sets have been excluded from the cleanup list.

**System action:** None.

**User response:** None.

---

**EQQM634I** THE CLEANUP ACTIONS FOR THIS OPERATION ARE DISCARDED

**Explanation:** You issued a Discard request from the MODIFYING CLEANUP ACTIONS panel and confirmed it. All data sets have been excluded from the cleanup list. If you confirm the start cleanup or restart job selection, no data set is deleted.

**System action:** None.

**User response:** None.

---

**EQQM635E** VALID VALUES: A, I, M OR N

**Explanation:** You have entered an incorrect cleanup type. Allowed values are:

- **A** Automatic
- **I** Immediate
- **M** Manual
- **N** None

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQM636E** INSUFFICIENT AUTHORITY TO DO CLEANUP ACTIONS

**Explanation:** It is not possible to do cleanup actions because you do not have the CMAC Update authority for performing them.

**System action:** The system waits for you to respond.

**User response:** Check if the CMAC fixed resource is defined and which type of authorization you assigned to CMAC.

---

**EQQM637I** A JOBLOG IS NEEDED TO PROCESS THE COMMAND. IT HAS BEEN REQUESTED

**Explanation:** You requested to browse the joblog of an operation. The joblog has not yet been requested and the scheduler starts the retrieval process just now on user demand.

**System action:** The panel is redisplayed with this information message.

**User response:** Wait for the request to complete. Check the joblog retrieval status field or wait to get a TSO-broadcast that the request has completed. Re-enter your dialog request.

---

**EQQM638I** A JOBLOG IS NEEDED TO PROCESS THE COMMAND. IT IS NOT YET RETRIEVED

**Explanation:** You requested to browse the joblog of an operation. The joblog retrieval process is in progress.

**System action:** The panel is redisplayed with this information message.

**User response:** Wait for the request to complete. Check the joblog retrieval status field or wait to get a TSO-broadcast that the request has completed. Re-enter your dialog request.

---

**EQQM639E** A JOBLOG IS NEEDED TO PROCESS THE COMMAND. COULD NOT BE RETRIEVED

**Explanation:** You have tried to retrieve a joblog but it could not be located for the operation. This happens.
when the operation ends in error with one of the following error codes:

Table 1.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSEQ</td>
<td>OSUF</td>
</tr>
<tr>
<td>OSUB</td>
<td>OSUP</td>
</tr>
<tr>
<td>OJCV</td>
<td>OSSI</td>
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<tr>
<td>JCLI</td>
<td>OSSQ</td>
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<tr>
<td>MCP</td>
<td>OSSS</td>
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<td>OSSI</td>
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<td>OFSI</td>
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<td>CLNO</td>
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<td>FSQ</td>
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<td>CLIC</td>
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<tr>
<td>FSIC</td>
<td>CLIC</td>
</tr>
</tbody>
</table>

It also happens when the operation defined in a fault tolerant workstation ends in error.

System action: No joblog is displayed.

User response: IBM Tivoli Workload Scheduler for z/OS cannot browse the joblog. Check the error code explanation in the manuals.

System programmer response: None.

---

**EQQM640E**  A JOBLOG IS NEEDED TO PROCESS THE COMMAND. LOG INFO NOT AVAILABLE

Explanation: You tried to perform one of the following actions:
- To retrieve the joblog of an operation.
- To request a restart and cleanup action (Step restart, Job restart, Start cleanup, Display cleanup result).
- To retrieve the recovery joblog for a not centralized job.

To process the command the scheduler needs to know the last job run id (jobname, jobid, start reader date, and time) but the records CP14 or CP24 that contain these data were not found.

System action: The command is not processed.

User response: The scheduler cannot perform job log retrieval or restart and cleanup actions. Contact your system programmer to check why the records CP14 or CP24 were not created.

System programmer response: As described in the Explanation section of this message, the scheduler was unable to retrieve the joblog of an operation. RCLEANUP=YES in the OPCOPTS initial parameter statement is mandatory to retrieve the OS/390 job log. Before proceeding in the analysis of this problem, check the message log for any message related to this error condition. Most common causes of the missing creation of the CP14 or CP24 records are:
- The job did not actually run (for example if the operation is in waiting status)
- The operation job name is different from the job name in the job card.

---

**EQQM641I**  OPERINFO FOR JOBN(JNLM) RETRIEVED

Explanation: Structured joblog info retrieval process has been completed and the information has been stored in Restart and Cleanup data store. At this point you can continue the restart and cleanup action selected by the dialog (Step Restart, start cleanup, Display cleanup, Job Restart).

System action: None.

User response: Re-enter the restart and cleanup selected action.

---

**EQQM642E**  OPERINFO FOR JOB (JID) CANCELLED. REISSUE REQUEST

Explanation: Structured joblog information retrieval process was cancelled due to FL task closure. Re-issue the command after checking that the FL task has been restarted.

System action: None.

User response: Re-enter the restart and cleanup selected action.

---

**EQQM643W**  OPERINFO FOR JOBN (JNLM) NOT RETRIEVED. REASON: ERRC

Explanation: Structured joblog info retrieval process failed for the job identified by JOBN and JOBID. The reason for the failure is explained by the ERRC variable value:

0001 Job was not found nor in JES queue neither in Data Base
0002 An internal error occurred during data base write phase
0003 Data Store Reader was inactive
0004 Timeout was reached for the request
0005 Data Store Connection is down
0006 Job Log destination not found in FLOPTS
0007 An internal error occurred during Data Base call phase
0008 An internal error occurred during Data Base request phase
9999 Reason unknown

System action: The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

User response: According to specified failure reason:

0001 Contact system programmer
0002 Retry later
0003 Contact system programmer to start Data Store Reader and retry
0004 Retry later
0005 Contact system programmer to activate Data Store communication and retry
0006 Contact system programmer to correct FLOPTS keyword and retry
0007 Contact system programmer
0008  Contact system programmer
9999  Contact system programmer

System programmer response:  Check the reason of the failure from the Data Store Log and message reason, and take the appropriate action.

EQQM644I  THERE ARE NO CLEANUP RESULTS TO BE DISPLAYED

Explanation:  You issued the Display Cleanup command for an operation that did not require cleanup action in a previous run.

System action:  The panel is redisplayed.

User response:  None.

EQQM645I  PROTECTED DATA SET CANNOT BE INCLUDED

Explanation:  You tried to include in the cleanup actions data sets that are protected, that is, listed in the RCLOPTS statement as data sets that can not be deleted. See the Customizing and Tuning manual for details about RCLOPTS DDPROT, DSNPROT, DDPRMEM, and DSNPRMEM keywords.

System action:  The panel is redisplayed with protected data set action set to X (excluded).

User response:  None.

EQQM647I  RETRIEVAL OF EQQCLEAN JOBLOG IS IN PROGRESS

Explanation:  You tried to start a restart and cleanup action from dialog but the last cleanup result has not been merged in the Operinfo structure and retrieval of the last cleanup result is already in progress.

System action:  Restart and cleanup action is interrupted.

User response:  Wait until the process is complete, then repeat the restart and cleanup action.

EQQM648W  SYsin MERGE FAILED: REAS

Explanation:  While running a JR or SR command from dialog, the expanded jcl was required, but it could not be correctly restored merging the missing SYsin DD * statement from JS JCL. The REAS explain in detail the kind of problem occurred:

• EXPANDED JCL MISSING
• JS JCL SYsin INFO MISSING
• EXPANDED JCL SYsin INFO MISSING
• EXPANDED JCL AND JS SYsin MISMATCH
• ERROR DURING MERGED JCL CREATION
• ERROR DURING MERGE SYsin PROCESS

System action:  The scheduler will use the partial expanded jcl built.

System programmer response:  Except number 4 and 2, the other reasons indicate internal errors. Reason 4 indicates that a mismatch was found between the expanded JCL and the JCL got from JS VSAM: a sysin DD found empty in the expanded JCL was not found at all in the JS JCL. One possible reason is that sysin were in external procedures. Reason 2 indicates that the JS JCL was not found (maybe it has been deleted from JS). For all other reasons contact system administrator.

User response:  Try to identify the origin of the problem from EQQMLOG and EQQDUMP messages. For number 2 and 4, if possible, set the sysin manually, using the edit command. For other reasons, contact customer support.

EQQM649I  THE EXPANDED JCL WAS COMPLETED WITH JS JCL SYsin DD *.

Explanation:  While running a JR or SR command from dialog, the expanded jcl was required and it had empty sysin. JCL could be correctly restored merging the missing SYsin DD * statement from JS JCL.

System action:  The scheduler will use the expanded jcl built.

User response:  None.

EQQM650E  STEP RESTART NOT POSSIBLE

Explanation:  There is a Restart keyword in the jobcard of the JCL to be submitted. Step restart is performed by a return code simulation that is not compatible with the Restart keyword. You must remove the Restart keyword to execute the step restart.

System action:  The panel EQQMJCL is displayed.

User response:  Delete the Restart keyword from the jobcard and enter GO to save and continue.

EQQM651W  THE JCL WAS BUILT USING THE JS JCL SYsin DD*.

Explanation:  While running a JR or SR command from dialog, the expanded JCL was required and it had empty sysin. It has been restored merging the missing SYsin DD* statement from the JS JCL.

System action:  The scheduler will use the JCL built using the SYsin DD* of the JCL in the JS file.

User response:  The scheduler found that the program name has been modified in a previous run. Check the SYsin DD merge result before entering the GO command.
**EQQM655E** INVALID CCODE SET NUMERIC CCODE LENGTH IS ONLY 4 CHARS, JUSTIFIED TO LEFT.

Explanation: You filled the completion code field into the EQQMERSL panel with an invalid value. Numeric code must have a length of 4 chars.

System action: TWS z/OS justify to left the value.

User response: Check if the justified value is the correct one.

**EQQM656E** INVALID CCODE SET ALPHA CCODE CAN BE ONLY FLUSH OR NORUN

Explanation: You filled the completion code field into the EQQMERSL panel with an invalid value. Not numeric code can be only Unnn or FLUSH or NORUN.

System action: Value is rejected.

User response: Correct the value.

**EQQM657I** MISSING STEPINFO. STEP INFORMATION ARE NOT AVAILABLE.

Explanation: You issued the STEP command from EQQMERSL panel to display the step information list (EQQMERSI) panel, but the step name table record was not found in CP.

System action: EQQMERSL is displayed.

User response: None.

**EQQM660E** RECOVERY INFO FOR THIS OPERATION DOES NOT EXIST.

Explanation: The recovery info for this operation is not available. This could occur if the operation has never ended in error or if the operation has no recovery action or no recovery option defined.

System action: The request is rejected.

User response: None.

**EQQM661E** ACTION NOT ALLOWED FOR NON-FAULT-TOLERANT WORKSTATION.

Explanation: In MCP you cannot select the recovery info (RI) for an operation on a non-fault-tolerant workstation.

System action: The request is rejected.

User response: None.

**EQQM663E** ACTION NOT ALLOWED WHEN FT WORK STATION WITH CENTRALIZED SCRIPT.

System action: The request is rejected.

User response: None.

**EQQM664E** ACTION NOT ALLOWED WHEN CENTRALIZED SCRIPT NOT SPECIFIED.

System action: The request is rejected.

User response: Enter the correct value.

**EQQM900E** INVALID SUBSYSTEM REQUEST. SEE EQQDUMP DATA SET

Explanation: Validation of data has failed.

System action: The request is rejected.

System programmer response: Contact Customer Support. The dump data set (ddname EQQDUMP) contains a snap dump of the attempted request. This is needed for diagnostics.

User response: Contact your system programmer.

**EQQM910E** USER USER NOT AUTHORIZED TO ACCESS RESOURCE: RESOURCE

Explanation: A modify current plan request attempted to access the resource RESOURCE, but the user USER making the request was not authorized to access the resource.

System action: The request is rejected.

User response: Try to locate the error in the message log and contact your system programmer.

**EQQM911E** INVALID DEPENDENCY INFO FOR: APPL, OPER, PRED: PRED

Explanation: A modify current plan request failed because dependency data has been changed during the dialog session. The request was attempted for application APPL and operation number OPER. The number of the predecessor operation is PRED.

System action: The request is rejected and message EQQM025E is issued.

Problem determination: The request contained a reference to a dependency that IBM Tivoli Workload Scheduler for z/OS could not find or that was invalid.
The operation and predecessor numbers are given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM912E**  INVALID DEPENDENCY  **PRED TO:** APPL, OPER

**Explanation:** A modify current plan request failed because dependency data has been changed during the dialog session. The application for which the request was attempted is APPL and the operation number is OPER. The number of the predecessor operation is PRED.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** The request contained a reference to a dependency that IBM Tivoli Workload Scheduler for z/OS could not find or that was invalid. The operation and predecessor numbers are given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM913E**  INVALID OPERATION DETAIL
REQUEST DETAILED REQUEST: MTD
TOTAL REQUEST: MT0

**Explanation:** A modify current plan request failed because the detailed information for an operation update was invalid.

The failing requests are printed in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

System action: The request is rejected and message EQQM025E is issued.

Problem determination: If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it.

---

**EQQM914E**  REQUEST TO DELETE OPERATION THAT DOES NOT EXIST OPERATION:
APPL, IA, OPER

**Explanation:** A modify current plan request to delete an operation failed because the requested operation did not exist in the occurrence.

The application ID, input arrival date and time, and operation number are listed.

System action: The request is rejected and message EQQM025E is issued.

Problem determination: Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM915E**  DELETION OF OPERATION OPER IN APPL SPLITS NETWORK

**Explanation:** A modify current plan request to delete an operation failed because the deletion would have split the occurrence network. The operation to be deleted is identified as application ID APPL and operation number OPER.

System action: The request is rejected and message EQQM025E is issued.

Problem determination: Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM916E**  REQUEST TO ADD SPECIAL RESOURCE THAT ALREADY EXISTS OPERATION: APPL, OPER SPECIAL RESOURCE: SPR

**Explanation:** A modify current plan request to add a special resource failed because the requested special resource already exists in the operation. The application ID and operation number are listed together with the special resource name.

System action: The request is rejected and message EQQM025E is issued.

Problem determination: If the message is not in the controller message log, review the dump data set...
User response: Check that the correct special resources are defined for the operation.

**EQQM919E**

**PREDECESSOR IS ALSO SUCCESSOR**
**PREDECESSOR: PRED, PRED**
**SUCCESSOR : SUCC, SUCC**

**Explanation:** A modify current plan request would have caused a loop in the network.

The application IDs and operation number are listed.

The operation number is given in hexadecimal form.

Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

**EQQM920E**

**EXTERNAL DEPENDENCY ALREADY EXISTS**
**APPLICATION: APPL**
**OPERATION: OPER**
**PREDECESSOR: PRED, PRED**

**Explanation:** A modify current plan request attempted to add a dependency that already exists.

The application IDs and operation numbers are listed.

The operation numbers are given in hexadecimal form.

Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

**EQQM921E**

**DELETE OF INTERNAL**
**PREDECESSOR CONNECTION**
**FAILED, REASON: RS APPLICATION: APPL, IA, OPERATION: OPER,**
**DEPENDENCY: PREO**

**Explanation:** A request for current plan modification would result in an invalid occurrence. The following reason codes (RS) indicate why:

- 921 The last internal dependency cannot be deleted.
- 922 The delete would have resulted in a split into two networks.
- 923 The predecessor specification is not found.

**System action:** The request is rejected and the requestor is notified of the error with a message.

**Problem determination:** The last line of the message identifies the occurrence and the internal dependency that was to be deleted.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

**EQQM922E**

**REQUEST TO DELETE SPECIAL RESOURCE THAT DOES NOT EXIST**
**OPERATION: APPL, OPER SPECIAL RESOURCE: SPR**

**Explanation:** A modify current plan request to delete a special resource failed because the requested special resource does not exist in the operation. The application ID and operation number are listed together with the special resource name.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Check that the correct special resources are defined for the operation.

**EQQM923I**

**JOBLOG FOR JOBN (JOBNUM) ARRIVED**

**Explanation:** You have made a browse-joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:** Enter the browse-joblog command.

**EQQM924E**

**INVALID REQUEST TO MCP - REQUEST FOLLOWS REQUEST**

**Explanation:** A modify current plan request was invalid.

The request is given in hexadecimal form. Use HEX
ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM925E** PRINT OPERATION HAS NO PREDECESSOR OPERATION: APPL, IA, OPER

**Explanation:** A modify current plan request would have caused a print operation to have no predecessors.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM926E** PRINT OPERATION HAS MORE THAN 1 PREDECESSOR OPERATION: APPL, IA, OPER

**Explanation:** A modify current plan request would have caused a print operation to have more than one predecessor.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

---

**EQQM927E** SETUP OPERATION HAS INVALID SUCCESSOR OPERATION: APPL, IA, OPER

**Explanation:** A modify current plan request would have caused a job setup operation to have no valid computer operation successor.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** If the error reoccurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.
**EQQM929W**  JOBLOG FOR &JOBN (&JNUM) NOT FOUND

**Explanation:** You have made a browse—joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:** If the end-to-end feature check the connection is present or joblog is on workstation.

**Explanation:**

- You have made a browse—joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem.
- The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.
- If the end-to-end feature check the connection is present or joblog is on workstation.

**System action:**

- The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.
- If the end-to-end feature check the connection is present or joblog is on workstation.

**User response:**

- If the end-to-end feature check the connection is present or joblog is on workstation.

---

**EQQM930E**  CP MAY BE DESTROYED DUE TO ERRORS DURING MCP UPDATE

**Explanation:** An error occurred while updating the current plan, causing it to be partially updated.

**System action:** Processing is terminated for the current request and message EQQM025E is issued.

**Problem determination:** Previous error messages in the IBM Tivoli Workload Scheduler for z/OS message log contain additional information about this error.

**System programmer response:** See message EQQM936E.

---

**EQQM931W**  JOBLOG FOR JOBN (JNUM) IN ERROR

**Explanation:** You have made a browse—joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem, but there has been an error when retrieving the joblog.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:**

- Check the server log for additional messages (connection problems).
- Check the STDLIST directory on the IBM Tivoli Workload Scheduler workstation where the job ran.

---

**EQQM932E**  OPERATION OPNUM IS TOO LARGE - MCP UPDATE NOT POSSIBLE

**Explanation:** A modify current plan request was rejected because it would have caused a current plan record to become larger than the maximum record size in the current plan data set.

**System action:** The current plan is not updated and message EQQM164E is issued.

**Problem determination:** Determine if the maximum record size of the current plan is smaller than recommended, or if the failing operation contains too many special resources or too many dependencies.

**System programmer response:**

- If the maximum record size for the current plan is too small, reallocate the current plan data sets with a larger record size: stop IBM Tivoli Workload Scheduler for z/OS, copy the current plan data sets, and restart with the new data sets.
- If the failing operation contains many special resources or dependencies, simplify the definition of the operation and retry the modify current plan request.

---

**EQQM933E**  WORK STATION WSNAME NOT FOUND FOR OPERATION: APPL: APPL, IA, OPER

**Explanation:** A modify current plan request specifies an operation on a workstation (WSNAME) that is not defined to the current plan.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

- If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** None.

---

**EQQM934E**  JOBLOG FOR jobn (jid) CANCELLED. REISSUE REQUEST.

**Explanation:** A Joblog or operinfo retrieval request has been initiated but an error occurred (for example connection lost and then resumed among Controller and Data Store).

The request status is reset so that it can be issued again.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:** Reissue the request from the dialog.

---

**EQQM935E**  WORK STATION WSNAME NOT FOUND IN WQA

**Explanation:** A modify current plan request attempts to update a workstation (WSNAME) that is not defined to the current plan in the workstation queue area.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:**

- Reissue the request from the dialog.

---

**EQQM936E**  WORK STATION WSNAME NOT FOUND FOR OPERATION: APPL: APPL, IA, OPER

**Explanation:** A modify current plan request specifies an operation on a workstation (WSNAME) that is not defined to the current plan.

**System action:** The request is rejected and message EQQM025E is issued.

**Problem determination:** Dependency data has probably been changed during the dialog session.

- If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**System programmer response:** None.
NORMAL MODE MANAGER WILL RESTART FROM CHECKPOINT

Explanation: A serious error related to the current plan data set has occurred.

System action: The normal mode manager (NMM) subtask restarts and re-creates the current plan data set.

Problem determination: Use the IBM Tivoli Workload Scheduler for z/OS message data set to investigate the cause of the original error.

System programmer response: If the recovery procedure fails, that is, the NMM is unable to restart, IBM Tivoli Workload Scheduler for z/OS should be canceled (not stopped). If the subsystem is stopped, the error extends to the alternative current plan data set. If the recovery procedure is successful, IBM Tivoli Workload Scheduler for z/OS normal processing can continue.

TURNOVER IN PROCESS AND OCCURRENCE HAS STATUS COMPLETE APPLICATION: APPL

Explanation: An attempt to modify an occurrence with status complete during a turnover has been rejected.

System action: The request is rejected and either message EQQM027E or message EQQM028I is issued.

Problem determination: If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

User response: To rerun the occurrence or any of its operations, use the Modify Current Plan dialog to add a new occurrence. This is necessary because IBM Tivoli Workload Scheduler for z/OS does not copy a completed occurrence to the new current plan.

JOBLOG JOBN (JNUM) NOT RETRIEVED. REASON: ERRC

Explanation: You have requested a Job Log (or caused a Job Log request, for example, by invoking a step restart), but the Job Log was not found. The request was addressed to Data Store and the reason of the failure for the job identified by jobn jnum is indicated in errc:

0001 Job was not found nor in JES queue neither in database
0002 An internal error occurred during database write phase
0003 Data Store Reader was inactive
0004 Timeout was reached for the request
0005 Data Store Connection is down
0006 Job Log destination not found in FLOPTS
0007 An internal error occurred during database call phase
0008 An internal error occurred during database request phase

INPUT ARRIVAL NOT WITHIN CURRENT PLAN, ENDS CPE REQUEST

Explanation: A request to modify or create an occurrence on the current plan specifies an input arrival time later than or equal to the current plan end time. All modifications to the current plan must be earlier than the current plan end time. The request type is given by REQUEST.

System action: The request is terminated with an error return code.

Problem determination: This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

User response: If necessary, extend the current plan to get the failing function to work.

FAILED TO ADD APPLICATION ADID REASON: CANNOT READ CURRENT PLAN RECORD

Explanation: A request to create an occurrence on the current plan failed due to an I/O error.

System action: The request is terminated and the processing continues with the next request.

Problem determination: The message log contains the I/O error message.

If the message is not in the controller message log,
review the dump data set (ddname EQQDUMP) for more information.

**User response:** Resubmit the job when the problem causing the I/O error has been corrected.

**System programmer response:** Review the message log of the IBM Tivoli Workload Scheduler for z/OS subsystem to determine the cause of the error. If you cannot determine the cause and the error persists, contact Customer Support.

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**EQQM952E FAILED TO ADD APPLICATION ADID**
**REASON: NO UNIQUE INPUT ARRIVAL TIME LEFT IN CP FOR THIS APPLICATION**

**Explanation:** A request to create an occurrence on the current plan failed because the occurrence already exists. In the request, no input arrival time was given, which implies that a default input arrival time should be selected. This default is the current time, consisting of the current date, current hour, and current minute. If an occurrence of the application with that input arrival time already exists, the next minute is used. If that occurrence also exists, the following minute is used. This search for an input arrival time continues up to the current plan end time.

**System action:** The request is terminated and processing continues with the next request.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** If necessary, extend the current plan to get the failing function to work.

---

**EQQM953E FAILED TO ADD APPLICATION ADID**
**REASON: ‘ADD’ TIME LATER THAN CURRENT PLAN END TIME**

**Explanation:** A request to create an occurrence on the current plan failed because the current plan end time has passed. In the request, no input arrival time was given, which implies that a default input arrival time should be used. This default is the current time, consisting of the current date, current hour, and current minute. The request is rejected because the current plan ends before current time.

**System action:** The request is terminated and processing continues with the next request.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Correct the errors.

---

**EQQM954E FAILED TO ADD APPLICATION ADID**
**NO ACTIVE VERSION OF THE APPLICATION DESCRIPTION IN THE DATA BASE**

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem has received a request to add an occurrence of application ADID to the current plan. The application description in the EQQADDS file could not be read (record not found).

**System action:** The request to add the current plan occurrence is rejected.

**Problem determination:** If the attempt to add an application was caused by an event-triggered tracking (ETT) triggering event, check the ETT triggering criteria. Make sure that the triggering event points to an active application description.

If the attempt to add an application was caused by a program interface request, check the application name given in the program interface request.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Correct the errors.
EQQM956E  FAILED TO ADD/MODIFY
APPLICATION ADID. OCCURRENCE
WITH SAME APPLICATION ID AND
INPUT ARRIVAL EXISTS IN THE
LONG-TERM PLAN

Explanation: A request to create or modify an occurrence in the current plan failed because the request specified an application ID and input arrival date and time that are the same as an existing occurrence in the long-term plan.

System action: The request to create or modify the occurrence in the current plan is rejected.

Problem determination: If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

User response: Change the input arrival date or time and resubmit the request.

---

EQQM957W  JOBLOG FOR RECOVERY JOB JNUM NOT FOUND

Explanation: You have made a Browse Recovery Job Joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem. The message is sent if the joblog is not in the SDTLIST directory of the IBM Tivoli Workload Scheduler CPU where the recovery job ran.

System action: The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message was sent.

---

EQQM958I  JOBLOG FOR RECOVERY JOB JNUM ARRIVED

Explanation: You have made a Browse Recovery Job Joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem. The message is displayed when the joblog is available for browsing.

System action: The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message was sent.

User response: Enter the Browse Joblog command.

---

EQQM959W  JOBLOG FOR RECOVERY JOB JNUM IN ERROR

Explanation: You have made a Browse Recovery Job Joblog request on an IBM Tivoli Workload Scheduler for z/OS subsystem, but there has been an error in the retrieval of the job log.

System action: The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message was sent.

User response: Check the server log for additional messages (such as for connection problems). Check the SDTLIST directory of the IBM Tivoli Workload

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EQQM960E  MODIFY CURRENT PLAN REQUEST FAILED, INSUFFICIENT STORAGE. REASON: RS

Explanation: A request to create or modify an occurrence on the current plan failed due to storage allocation failure. The reason code provides debugging information.

System action: The request is terminated and processing continues with the next request.

Problem determination: This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

System programmer response: Allocate a larger region to the IBM Tivoli Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact Customer Support.

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EQQM970W  THE POTENTIAL PREDECESSOR RECORD FOR APPLICATION APPL COULD NOT BE UPDATED THE MAXIMUM NUMBER (1000) OF POTENTIAL SUCCESSOR OPERATIONS HAS BEEN REACHED.

Explanation: The modify current plan (MCP) service processor was unable to add any more successor operation entries to a potential predecessor record. Since the record could not be updated as intended, it now does not define all potential successors for application APPL. If new occurrences of this application are added by program interface (PIF) programs or by the event-triggered tracking (ETT) function it is no longer possible to add all possible successor dependencies automatically.

System action: The MCP processor continues processing the current add occurrence request.

Problem determination: This message indicates that many different operations in different applications have defined operations of one application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old applications that are no longer used.

User response: Use the Modify Current Plan dialog to add new occurrences of the application defined by this message and use the DEP primary command to verify that successor dependencies have been set up correctly.
**EQQM971E** FAILED TO ADD APPLICATION ADID. REQUESTING FUNCTION IS FUNC. REASON: MAXIMUM NUMBER OF OCCURRENCES OF THIS APPLICATION REACHED.

**Explanation:** No more occurrences of this application can be added. IBM Tivoli Workload Scheduler for z/OS can handle approximately 870 occurrences of each application.

**FUNC** is the function that requested the add:
- E Event-triggered tracking
- A Automatic recovery
- D Dialog

**System action:** The create request is rejected.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Change the criteria for event-triggered tracking. Complete or delete occurrences of this application that are no longer needed. These occurrences are removed from the plan when a new plan is produced.

**EQQM975E** FAILED TO ADD APPLICATION ADID BECAUSE MAXIMUM NUMBER OF OCCURRENCES REACHED. REQUESTING FUNCTION IS FUNC.

**Explanation:** No more occurrences can be added to the current plan because the maximum number of occurrences (32767) or the number specified in the MAXOCCNUM option of the JTOPTS statement has been reached. **ADID** identifies the application that failed to be added. **FUNC** is the function that requested the add:
- A Automatic recovery
- D Dialog
- E Event-triggered tracking
- P Program interface

**System action:** The request is rejected.

**Problem determination:** If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop, where the availability of a special resource is set to YES by a job that ETT adds, when it detects that this same resource is set to YES. Check the current plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description database and make sure that the run cycles for the application are correct. When you specify PREVRES(YES) on the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences, and you specify YES for PREVRES, you should consider changing this value to NO.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Check that the current plan does not contain any occurrences that should not be in the plan. If you find any such occurrences, complete or delete them. Replan the current plan to remove all completed and deleted occurrences, and try to add the occurrence again. If your current plan regularly contains a large number of occurrences, you should consider shortening the length of the current plan in future daily planning runs.

**EQQM975E** MCP WAS UNABLE TO ADD APPLICATION APPL BECAUSE AN MCP CONTROL BLOCK (MT0) COULD NOT CONTAIN ALL SUCCESSOR DEPENDENCIES TO APPLICATION SUCC.

**Explanation:** The modify current plan (MCP) service processor was unable to add any more successor dependencies to the MT0 block that is used to define MCP processing. The maximum size of an MT0 block is 32768 bytes.

**System action:** The MCP processor abandons the attempt to add current occurrence.

**Problem determination:** This message indicates that many different operations in different applications have defined operations in current application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old predecessor definitions that should no longer be used.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

**User response:** Use the Modify Current Plan dialog to add new occurrences of the application defined by this message, but do not request MCP to automatically add successor dependencies. The same recommendation applies if the occurrence is being added as a result of event-triggered tracking (ETT) trigger processing or by a program interface (PIF) program. Instead, add successor dependencies to the occurrence after it has been added to the plan.

**EQQM976W** ONE OR MORE OF THE EXTERNAL DEPENDENCIES OF OPER OPER IN APPLICATION ADID WERE NOT RESOLVED WITHIN THE GROUP.

**Explanation:** Dependency loops in an occurrence group have been detected and eliminated.
**System action:** At least one of the external dependencies for the operation has not been resolved within the group. If there are other occurrences, external to the group, in the current plan that matches the operations dependency definitions, the dependencies have been resolved for those occurrences. Message EQQM358W is issued.

**User response:** Check how the dependencies have been resolved and, if appropriate, modify them. So as to avoid this situation, modify also the application descriptions for this group.

**EQQM990E** MCP UPDATE FAILED. FAILING MTD BELOW: MTD

**Explanation:** A modify current plan request failed because of an error.

The request is given in hexadecimal form. Use HEX ON when browsing the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The request is rejected and another message explaining the error is issued.

**System programmer response:** Look at the other messages explanations for the cause of the error. If the error re-occurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to Customer Support.

**EQQM991E** ERROR DURING MCP UPDATE. FAILING MODULE: MODULE

**Explanation:** A modify current plan request failed. Look for further messages that describe the error message reported by the modify current plan module MODULE. If message EQQM028I is issued, no additional message is issued.

**System action:** The request is rejected.

**System programmer response:** Look at the other messages explanations for the cause of the error. If you report the error message following this message to Customer Support, the information in this message is also required by Customer Support to diagnose the error.

**EQQM992E** WRONG JOB DEFINITION FOR THE FOLLOWING OCCURRENCE: APPL, IA

**Explanation:** The occurrence identified by application name APPL and input arrival time IA could not be added: a job definition referenced by an operation in this occurrence is not correctly defined in the EQQSCLIB library.

**System action:** The request is rejected.

**User response:** Check the message log. Message EQQ3077W identifies the EQQSCLIB member in error.

**EQQM993E** THE END-TO-END FEATURE IS NOT ACTIVE. CANNOT ADD OPERATIONS ON FTW FOR OCCURRENCE: APPL, IA

**Explanation:** The occurrence identified by application name APPL and input arrival time IA could not be added: it contains an Operation defined on a fault-tolerant workstation. This kind of operations cannot be added to the current plan if the end-to-end feature is not active.

**System action:** The request is rejected.

**User response:** If you need to add an operation on a fault-tolerant workstation contact your system programmer; otherwise remove the operation defined on the fault-tolerant workstation or change its workstation before adding the occurrence to the plan.

**System programmer response:** Install and configure the End-to-End feature. Assure that the TPLGYSRV keyword is present in the OPCOPTS statement of the controller parameters.
Chapter 19. EQQNnnn Messages

EQQN000I THE NORMAL MODE MANAGER TASK HAS BEEN REQUESTED TO TERMINATE

Explanation: The normal mode manager (NMM) has been requested to terminate processing. This request is propagated to all active subtasks. The NMM starts its own termination when all subtasks have ended.

System action: The NMM waits for all subtasks to end. When there are no more active subtasks, the NMM backs up the current plan data set and terminates.

Problem determination: If the NMM has not ended within a few minutes, there may be a problem in one of the subtasks that prevents it from ending normally. If the problem cannot be resolved, cancel the subsystem started subtask and request a dump.

System programmer response: None.

EQQN001I REFRESH IS COMPLETE. CURRENT PLAN IS NO LONGER AVAILABLE

Explanation: A current plan refresh request has been processed by the normal mode manager (NMM). The current plan data set has been closed and the checkpoint data set has been updated to indicate that no current plan is available. All IBM Tivoli Workload Scheduler for z/OS functions that need access to the current plan data set are inoperative.

System action: All IBM Tivoli Workload Scheduler for z/OS functions that do not need access to the current plan continue processing.

IBM Tivoli Workload Scheduler for z/OS administrator response: Schedule a batch job to create a new current plan using only long-term plan information as input.

EQQN002E THE NMM TASK WAS UNABLE TO READ OR UPDATE CURRENT PLAN OPERATION RECORD WITH KEY (HEXADECIMAL): F0F30PRINDEX

Explanation: The normal mode manager (NMM) was reading the job tracking log data set during restart from checkpoint and met an error accessing a current plan operation record while processing an automatic job recovery event.

System action: The current job tracking event record is not processed. The NMM continues reading the job tracking log data set.

Problem determination: Review the preceding messages in the IBM Tivoli Workload Scheduler for z/OS message log and SYSLOG data sets to determine the cause of the error.

System programmer response: Save the message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact Customer Support.

EQQN003E VSAM ABENDED WHILE ATTEMPTING TO CLOSE DDNAME FILE. FOR ADDITIONAL INFORMATION SEE SYSLOG MESSAGES AND DUMP DATA SET

Explanation: A severe error occurred while closing a VSAM file.

System action: A dump is generated. The I/O subtask attempts to continue normal termination processing.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine what caused the close abend.

System programmer response: Save the IBM Tivoli Workload Scheduler for z/OS message log and dump data sets and contact Customer Support.

EQQN004E VSAM PHYSICAL I/O ERROR. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME VSAM RETURN CODE IS 12, REASON CODE IS RSN, KEY IS KEY VSAM MESSAGE: SYNAD

Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask or batch job encountered an I/O error when accessing a VSAM data set.

System action: The action taken by the IBM Tivoli Workload Scheduler for z/OS subtask or batch job is given by additional messages that follow this message in the IBM Tivoli Workload Scheduler for z/OS message log. The VSAM message supplies information such as jobname, stepname, unit address, device type, ddname, RBA, error description and so on.

Problem determination: The MSGAREA and MSGGEN parameters of the RPL macro are used to extract the relevant information presented in the VSAM message. Use the VSAM return code, reason code, and message to determine the cause of the error. For more information, refer to the appropriate documentation for
the MVS/DFP™ product installed on this z/OS system.

**System programmer response:** Correct the errors and, if necessary, rerun the batch job or restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

<table>
<thead>
<tr>
<th>EQQN005E</th>
<th>THE NORMAL MODE MANAGER TASK HAS ABENDED. FOR ADDITIONAL INFORMATION SEE SYSLOG MESSAGES AND DUMP DATA SET</th>
</tr>
</thead>
</table>

**Explanation:** A severe error has occurred in the normal mode manager (NMM) subtask.

**System action:** NMM processing is terminated. A dump is created if a dump data set is defined. Message EQQZ045W is issued.

**Problem determination:** Review the preceding messages in the IBM Tivoli Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine what caused the NMM to abend.

**System programmer response:** Save the message log data set containing this error message, the dump data set, and the SYSLOG data set. Contact Customer Support.

<table>
<thead>
<tr>
<th>EQQN006E</th>
<th>THE NORMAL MODE MANAGER HAS IGNORED THE FOLLOWING INVALID EVENT RECORD WHILE PROCESSING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT: EVENT HEADER: EVNTHDR EVENT RECORD: EXITREC</th>
</tr>
</thead>
</table>

**Explanation:** An invalid job tracking event record has been found in the job tracking log data set. The normal mode manager (NMM) could not determine the origin of the event. Each event must come from one of 16 possible event data sets on each IBM Tivoli Workload Scheduler for z/OS node. In the current event record, either the event number in the data set or the IBM Tivoli Workload Scheduler for z/OS node number is invalid.

**System action:** The incorrect job tracking event record is not processed. The NMM continues reading the job tracking log data set.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Note the job name and the job number in the exit record. If necessary, set the correct status for this job manually.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact Customer Support.

<table>
<thead>
<tr>
<th>EQQN007E</th>
<th>THE FOLLOWING INVALID RECORD WAS ENCOUNTERED WHEN THE NORMAL MODE MANAGER WAS PROCESSING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT: EVENT HEADER: EVNTHDR EVENT RECORD: EXITREC</th>
</tr>
</thead>
</table>

**Explanation:** An invalid job tracking event record has been found in the job tracking log data set. The normal mode manager (NMM) could not determine the origin of the event. Each event must come from one of 16 possible event data sets on each IBM Tivoli Workload Scheduler for z/OS node. In the current event record, either the event number in the data set or the IBM Tivoli Workload Scheduler for z/OS node number is invalid.

**System action:** The incorrect job tracking event record is not processed. The NMM continues reading the job tracking log data set.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Note the job name and the job number in the exit record. If necessary, set the correct status for this job manually.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact Customer Support.
**EQQN009E** THE CHECKPOINT DATA SET, DDNAME EQQCKPT, COULD NOT BE OPENED

**Explanation:** The normal mode manager (NMM) could not open the checkpoint data set, which is a required data set for IBM Tivoli Workload Scheduler for z/OS when OPCHOST(YES) is specified.

**System action:** NMM initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Check that ddname EQQCKPT is correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for update. Correct the errors and restart the NMM.

---

**EQQN010E** AN I/O ERROR OCCURRED WHILE Attempting To Update The Current Job Tracking Log Data Set. SYNAD MESSAGE FOLLOWS: SYNMSG FIRST 90 BYTES OF LOG RECORD FOLLOWS: LOGREC

**Explanation:** An I/O error occurred when a IBM Tivoli Workload Scheduler for z/OS function tried to write a log record to the currently active job tracking log file.

**System action:** IBM Tivoli Workload Scheduler for z/OS attempts to switch to the next job tracking log file. If this process is successful, the log record is written to the next log instead. The normal mode manager (NMM) subtask is posted to take a backup of the current plan.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** If the current job tracking log data set is too small, scrap the current data set and allocate a larger one at a suitable time when IBM Tivoli Workload Scheduler for z/OS is stopped. Refer to Customization and Tuning for instructions.

---

**EQQN012I** OPC JOB TRACKING EVENTS ARE NOW BEING LOGGED ON FILE DDNAME

**Explanation:** The normal mode manager (NMM) subtask has switched to the next available job tracking log data set. This is done after every current plan backup. If dual logging is requested, the dual log data set is also switched to the next available data set.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

---

**EQQN013I** OPC JOB TRACKING IS NOW ACTIVE AND CURRENT PLAN DD-NAME IS DDNAME

**Explanation:** The normal mode manager (NMM) subtask has started successfully and there is an available current plan.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

---

**EQQN014I** THE JOB TRACKING LOG DATA SET, DDNAME JTFILE, HAS BEEN USED TO UPDATE THE CURRENT PLAN. NUMBER EVENTS HAVE BEEN APPLIED TO DD-NAME DDNAME

**Explanation:** The normal mode manager (NMM) determined that the current plan data set could not be used. A new current plan has been created by starting from the old current plan and reprocessing events logged on the job tracking log data set.

**System action:** Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.
EQQN015I  A VSAM DATA SET WAS SUCCESSFULLY COPIED:
FROMDD=FROMDD, TODD=TODD
Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask has finished copying a VSAM data set to a backup data set.
System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQN016I  DDNAME OF CURRENT JCL REPOSITORY DATA SET IS DDNAME
Explanation: In the JCL repository data set, the name in use after a copy is DDNAME.
System action: IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQN017I  THE JCL REPOSITORY DATA SET WILL BE COPIED
Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask has started to copy the JCL repository data set because either the current one has reached its maximum size or a backup has been requested using the BACKUP TSO command for the JS resource.
System action: IBM Tivoli Workload Scheduler for z/OS processing continues.
User response: None.

EQQN018I  VSAM LSR BUFFERS HAVE BEEN SUCCESSFULLY ALLOCATED FOR VSAM FILE DDNAME NUMBER OF INDEX BUFFERS ARE NINDEX WITH SIZE SINDEX NUMBER OF DATA BUFFERS ARE NDATA WITH SIZE SDATA
Explanation: A VSAM LSR buffer pool has been successfully built for the file allocated to DDNAME. This message documents the size of the buffer pool and can be issued for either EQQCPxDS or EQQTBxDS.
System action: IBM Tivoli Workload Scheduler for z/OS continues and uses the new buffer pool for I/O to the file.
Problem determination: If necessary, verify that the size of the buffer pool is adequate.
System programmer response: None.

EQQN019E  VSAM LSR BUFFER ALLOCATION FAILED FOR VSAM FILE DDNAME RETURN CODE FROM BLDVRP WAS VRPRC REQUESTED NUMBER OF INDEX BUFFERS WAS NINDEX WITH SIZE SINDEX REQUESTED NUMBER OF DATA BUFFERS WAS NDATA WITH SIZE SDATA
Explanation: IBM Tivoli Workload Scheduler for z/OS was unable to build a VSAM LSR buffer pool for the file identified by DDNAME. This message documents the size of the buffer pool that IBM Tivoli Workload Scheduler for z/OS was trying to build and the return code from the build buffer pool service. The message can be issued for either EQQCPxDS or EQQTBxDS.
System action: IBM Tivoli Workload Scheduler for z/OS continues and uses normal VSAM buffering techniques for the file. The message EQQN019E is captured by the alerts OPCERROR() function and is issued to the system console and / or captured by NetView, if so specified.
Problem determination: Use the VSAM return code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.
System programmer response: Correct the error and restart IBM Tivoli Workload Scheduler for z/OS.

EQQN021E  VSAM FILE FILE COULD NOT BE COPIED BECAUSE INPUT OR OUTPUT DATA SET COULD NOT BE OPENED
Explanation: The normal mode manager (NMM) could not copy the specified file because an error occurred when opening the input or output data sets.
System action: The NMM is terminated.
Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.
System programmer response: Correct the errors and, if necessary, restart the NMM.

EQQN022I  A CURRPLAN(NEW) RESTART REQUEST IS BEING PROCESSED.
OPC WILL START FROM THE NEW CURRENT PLAN DATA SET, DDNAME=EQQNCPS, AND APPLY EVENTS FROM THE ARCHIVED JT LOG DATA SET, DDNAME=EQQJTARC
Explanation: IBM Tivoli Workload Scheduler for z/OS re-creates a current plan by copying the new current plan data set, EQQNCPS, and updates it using events from the archived job tracking log and from the current job tracking log data set.
**System action:** The IBM Tivoli Workload Scheduler for z/OS restart process continues.

**User response:** None.

**EQQN023I** VSAM LSR BUFFERS HAVE BEEN SUCCESSFULLY DELETED FOR VSAM FILE DDNAME

**Explanation:** IBM Tivoli Workload Scheduler for z/OS successfully deleted the buffer pool for the file indicated in the message.

**System action:** None.

**User response:** None.

**EQQN024W** VSAM LSR BUFFER DELETE FAILED FOR VSAM FILE DDNAME RETURN CODE FROM DLVRP WAS VRPRC

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not delete the buffer pool for the file indicated in the message.

**System action:** None.

**Problem determination:** Use the VSAM return code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

**User response:** Use the return code to determine the cause of the error and take appropriate action.

**EQQN025E** AN ERROR OCCURRED WHILE READING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT. THE DATA SET HAS BEEN TRUNCATED

**Explanation:** The normal mode manager (NMM) was reading the job tracking log data set during restart from checkpoint. An abend prevented it from processing the entire data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The NMM tries to complete the restart by treating the error as an end-of-file on the log data set.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine the cause of the error.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Review the status of all operations in the current plan. If necessary, set the correct statuses manually.

**System programmer response:** Save the message log data set containing this error message and the job tracking log data set causing the error. Contact Customer Support.

**EQQN026W** A NEW CURRENT PLAN (NCP) HAS BEEN REJECTED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has detected that a new current plan (NCP) has been created by a daily planning batch job, but because IBM Tivoli Workload Scheduler for z/OS failed to create a valid backup of the current plan (CP) to be used as input for the batch job, the NCP is considered invalid and is not used. This message is also issued when the checkpoint data set (EQQCKPT) has not been initialized.

**System action:** IBM Tivoli Workload Scheduler for z/OS starts up with the CP that was in use before IBM Tivoli Workload Scheduler for z/OS was terminated. If the EQQCKPT data set has been reallocated, IBM Tivoli Workload Scheduler for z/OS does not permit current plan actions as the old CP cannot accurately be identified.

**Problem determination:** Review the message log from the previous IBM Tivoli Workload Scheduler for z/OS startup and look for error messages that could explain why the backup process failed. If the IBM Tivoli Workload Scheduler for z/OS backup process failed due to an open error, the reason could be that another job was using the file.

**System programmer response:** Ensure that both the CP1 and CP2 data sets are online and available for IBM Tivoli Workload Scheduler for z/OS. Rerun the daily plan batch job, to create a new NCP. If the EQQCKPT data set has been reallocated specify the JTOPTS keyword CURRPLAN(NEW) option and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

**EQQN027E** THE NORMAL MODE MANAGER IS TERMINATING UNEXPECTEDLY. NMMSTAT IS NMMSTAT

**Explanation:** The normal mode manager (NMM) is in the processing of terminating unexpectedly. The reason for the termination is documented by NMMSTAT, which can have the following values:

- **E** An I/O error has occurred
- **A** Virtual storage is exhausted
- **S** Termination is requested by another IBM Tivoli Workload Scheduler for z/OS function.

**System action:** NMM terminates all related subtasks. IBM Tivoli Workload Scheduler for z/OS continues to execute, but when the NMM subtask has terminated current plan functions are not available.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log (EQQMLOG) for preceding error messages that describe the problem.

**User response:** Contact your system programmer.

**System programmer response:** Analyze the preceding
messages and take appropriate action to prevent NMM from terminating. To reactivate NMM, issue FRNMM.

**EQQN028E** CANNOT COPY VSAM FILE **FILE**.
**Explanation:** The normal mode manager (NMM) has been requested to copy the specified file, but was unable to do so because the maximum size of records in the output data set is smaller than the maximum size of records in the input data set.

**System action:** The NMM is terminated. Message EQQZ045W is issued.

**System programmer response:** Reallocate the output data set so that it has the same maximum record length as the input data set and retry.

**EQQN029E** CANNOT COPY VSAM FILE **FILE**.
**Explanation:** The normal mode manager (NMM) has been requested to copy the specified file, but is unable to do so because of insufficient virtual storage.

**System action:** The NMM subtask is terminated. Message EQQZ045W is issued.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

**EQQN030E** ERROR COPYING VSAM FILE.
**DDNAME = DDNAME, VSAM RC = RC, REASON = RSN
**Explanation:** The normal mode manager (NMM) has been requested to copy the VSAM data set DDNAME, but is unable to do so because a logical VSAM error occurred.

**System action:** The VSAM copy process is stopped.

**Problem determination:** Use the VSAM return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

**System programmer response:** Correct the errors and, if necessary, restart the NMM.

**EQQN031E** OPC VSAM FILE **FILE** IS INVALIDLY DEFINED
**Explanation:** After opening a VSAM data set (**FILE**), the VSAM I/O subtask determined that the data set’s attributes did not agree with the I/O subtask’s expectations for this ddname. For example, an incorrect size of the VSAM key could cause this message.

**System action:** The VSAM file is not opened.

**Problem determination:** Check that the file is correctly specified in the IBM Tivoli Workload Scheduler for z/OS started task procedure. Use the IDCAMS LISTCAT function to determine the attributes of the file. Check that the relative key position is zero and that the key size is the same as that defined in the Installation Guide.

**System programmer response:** Correct the errors and, if necessary, restart the IBM Tivoli Workload Scheduler for z/OS.

**EQQN032E** OPC VSAM FILE **FILE** IS INVALIDLY DEFINED
**Explanation:** When building a VSAM LSR pool for the file **DDNAME**, the return code **RCODE** from **BLDVRP** macro indicated that the pool had not been built.

**System action:** The daily planning job is ended without creating a new current plan.

**Problem determination:** Check that the file is correctly specified in the IBM Tivoli Workload Scheduler for z/OS started task procedure. Use the IDCAMS LISTCAT function to determine the attributes of the file. Check that the relative key position is zero and that the key size is the same as that defined in the Installation Guide.

**System programmer response:** Correct the errors and, if necessary, restart the IBM Tivoli Workload Scheduler for z/OS.

**EQQN034E** DAILY PLAN ENDS AFTER FAILURE TO BUILD VSAM LSR POOL, MACRO **BLDVRP** FAILED WITH RC=**RCODE** FOR DDNAME=**DDNAME**
**Explanation:** When building a VSAM LSR pool for the file **DDNAME**, the return code **RCODE** from **BLDVRP** macro indicated that the pool had not been built.

**System action:** The daily planning job is ended without creating a new current plan.
Problem determination: For return code = 0008, the request could not complete due to lack of virtual storage. The daily planning job allocates 100 times 32K VSAM LSR buffers, for the new current plan VSAM file, above 16 M. For other return codes this is probably a system error.

System programmer response: For return code = 0008, make sure that enough virtual storage is available. Review the REGION parameter in conjunction with the limits in the IEALIMIT/IEFUSI exit. Rerun the daily planning job.

For other return codes, save the message log containing the error and contact Customer Support.

**EQQN035I** REFRESH REQUEST ISSUED BY TSOUSER

Explanation: The TSO user TSOUSER issued a long-term plan (LTP) refresh request.

System action: IBM Tivoli Workload Scheduler for z/OS processing continues.

System programmer response: None.

**EQQN036I** THE EDP TABLE WAS INITIALIZED WITH NODES ENTRIES

Explanation: This message shows the number of entries contained in the EDP table when it is initialized from the checkpoint data set when the controller starts.

System action: IBM Tivoli Workload Scheduler for z/OS processing continues.

System programmer response: If the number is close to the maximum allowed, 1000 entries, and it is much greater than the number of remote destinations defined in the ROUTOPTS, refresh the checkpoint data set from the old entries at next CP extend or replan. To do this, specify the CKPTREFRESH keyword with value YES in the BATCHOPT.

**EQQN037I** THE EDP TABLE AND THE CKPT DATASET WERE REFRESHED

Explanation: The refresh of the checkpoint data set completed successfully.

System action: IBM Tivoli Workload Scheduler for z/OS processing continues.

System programmer response: None.

**EQQN038E** OPC DID NOT GET ENOUGH STORAGE TO BUILD THE TABLE

Explanation: IBM Tivoli Workload Scheduler for z/OS tried to allocate storage to build the specified table, but was not able to obtain sufficient storage.

System action: IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

System programmer response: Check the region size defined in the IBM Tivoli Workload Scheduler for z/OS JCL procedure. Increase the region size and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQN043E** UNSUCCESSFUL VSAM I/O REQUEST.

DETAILED INFORMATION FOLLOWS:

ACTIVE TASK IS TASK LOAD

MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE DDNAME DDNAME VSAM RETURN CODE IS 8, REASON CODE IS RSN, KEY IS KEY HEXADECIMAL ZONES HEXKEYZ HEXADECIMAL DIGITS HEXKEYD

Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask encountered an unexpected error when accessing a VSAM data set. The return code, or RC, is always RC = 08 on return to IBM Tivoli Workload Scheduler for z/OS from VSAM. The reason code, or RSN, is the RPL feedback code for logical errors and the ACBERFLG for OPEN/CLOSE.

System action: The messages that follow this message in the IBM Tivoli Workload Scheduler for z/OS message log indicate the action taken by the IBM Tivoli Workload Scheduler for z/OS subtask.

Problem determination: Look up the reason code for the requested function in the documentation for the MVS/DFP product installed on the system (the VSAM Instruction Reference books contain a good description of the return and reason codes). If this error condition cannot be reproduced, consider activating a VSAM I/O trace to check preceding VSAM requests that led up to the error.

Note: Activating an I/O trace causes a large amount of output on the message data set.

System programmer response: Correct the error and, if necessary, restart the subtask that encountered the error.

Note: Specific corrective action must be taken for the following reason codes:

RSN=28

DATASET CANNOT BE EXTENDED

Make additional space available and then stop and restart the controller to force the affected data set to be closed and reopened.

RSN=40

INSUFFICIENT VIRTUAL STORAGE

Increase the region available to the IBM Tivoli Workload Scheduler for z/OS controller started task.
EQQN044I A VSAM I/O REQUEST COMPLETED SUCCESSFULLY. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME KEY OF VSAM RECORD IS KEY HEXADECIMAL ZONES HEXKEYZ HEXADECIMAL DIGITS HEXKEYD

Explanation: This message is issued for all successful VSAM requests in the IBM Tivoli Workload Scheduler for z/OS address space when VSAM I/O tracing is active.

System action: Processing continues.

System programmer response: None.

EQQN045E INCORRECT VSAM I/O REQUEST. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME ERROR CAUSE IS: CAUSE

Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask or batch job requested VSAM I/O services incorrectly.

System action: The messages that follow this message in the IBM Tivoli Workload Scheduler for z/OS message log indicate the action taken by the IBM Tivoli Workload Scheduler for z/OS subtask or batch job.

System programmer response: If necessary, contact Customer Support.

EQQN046I A LOGICAL VSAM FILE OPERATION WAS COMPLETED. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME

Explanation: This message is issued for all logical VSAM requests in the IBM Tivoli Workload Scheduler for z/OS address space when VSAM I/O tracing is active.

System action: Processing continues.

System programmer response: None.

EQQN047W OPC SUBTASK TASK HAS TERMINATED WITHOUT CLOSING LOGICAL FILE FILE, DDNAME DDNAME. VSAM MAY BE UNABLE TO CLOSE THIS FILE

Explanation: This message is issued by the VSAM I/O subtask during IBM Tivoli Workload Scheduler for z/OS termination when a IBM Tivoli Workload Scheduler for z/OS subtask ends without closing all of the logical VSAM files that it opened.

System action: The I/O subtask attempts to close the VSAM file.

Problem determination: This message usually indicates that the subtask has terminated abnormally.

System programmer response: Contact Customer Support.

EQQN049I EXCLUSIVE CONTROL VSAM ERROR, RETCODE 8, REASON CODE 0020, WAS CAUSED BY A RESOURCE CONFLICT WITH OPC SUBTASK TASK

Explanation: This message contains additional information for a preceding EQQN043E message. It identifies the IBM Tivoli Workload Scheduler for z/OS subtask that has exclusive control of a VSAM control interval that the current IBM Tivoli Workload Scheduler for z/OS subtask needs.

System action: Processing continues.

System programmer response: Save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this message and contact Customer Support.

EQQN050E A JOB TRACKING LOG DATA SET, DDNAME DDNAME, COULD NOT BE OPENED

Explanation: The normal mode manager (NMM) could not open the job tracking log data set DDNAME, which it requires.

System action: The NMM is terminated. Message EQQN107I is issued.

Problem determination: Check that ddname DDNAME is correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for output.

System programmer response: Correct the errors and restart IBM Tivoli Workload Scheduler for z/OS.

EQQN051I A CURRENT PLAN BACKUP PROCESS HAS STARTED. TRIGGER WAS: REASON
for the creation of a current plan image copy backup. The reason why IBM Tivoli Workload Scheduler for z/OS has initiated the backup is identified by the REASON defined in the message text. The possible values for REASON are:

**BACKUP LIM**
The number of events specified in the JTOPTS BACKUP keyword has been reached

**BACKUP CMD**
The backup was initiated as a result of the IBM Tivoli Workload Scheduler for z/OS BACKUP command

**CATCH UP**
IBM Tivoli Workload Scheduler for z/OS has successfully recovered the current plan using job-tracking data

**JT ERROR**
An error on a job-tracking log has caused IBM Tivoli Workload Scheduler for z/OS to switch to the next available JT log

**NMM ENDING**
The controller has been requested to shutdown or the NMM subtask has been requested to stop

**DP START**
Daily plan turnover phase 1, a daily plan batch extend, replan, trial, or print current period results process has been started

**DP END**
Daily plan turnover phase 2, a daily plan extend or replan has created a new current plan that is being taken over by IBM Tivoli Workload Scheduler for z/OS

**UNKNOWN**
Please take a copy of the EQQJTARC and the EQQMLOG data sets and report to Customer Support.

**System action:** Backup processing continues. Current plan activity is suspended until the backup is complete.

**User response:** None.

**EQQN052W** AN OUTSTANDING MCP MODIFY REQUEST HAS BEEN CANCELLED FOR USER USER REASON IS: REASON. LIST OF AFFECTED OCCURRENCES FOLLOW:

**Explanation:** A modify current plan (MCP) multiple add request did not complete normally. IBM Tivoli Workload Scheduler for z/OS has canceled the wait for the completing modify request. Operations within such added occurrences may be in held status and must be released manually.

**System action:** The wait for the modify request has been canceled.
The problem, then run a Symphony Renew to create the Symphony file asynchronously.

**EQQN064E** CONTROLLER FAILED TO SYNCHRONIZE WITH END-TO-END SERVER

**Explanation:** The NMM task was not able to synchronize with the end-to-end server. There might be a communication problem between the controller and the server.

**System action:** The NMM continues its processing and the Symphony creation fails.

**System programmer response:** Verify that the Enabler tasks and the Server are active. If necessary, restart either the Enabler or the Server, then try to recreate the Symphony file running a Daily Plan or a Symphony Renew batch job. If the Enabler and the Server are active, save the message log data set containing this error message and contact Customer Support.

**EQQN065E** THE NORMAL MODE MANAGER WAS NOT ABLE TO SEND THE EVENT EVENT TO THE ENABLER TASK: THE EVENT IS LOST

**Explanation:** The NMM task failed to send the event shown in the message text to the end-to-end task for an unknown reason.

**System action:** The NMM task continues its normal processing while the event is lost. The creation of the Symphony file fails.

**System programmer response:** Review earlier messages in the message log and, if it is possible to fix the problem, recreate the Symphony file running the Daily Plan or the Symphony Renew batch jobs. In any case, save the message log dataset containing this error message, then contact Customer Support.

**EQQN066W** A CURRENT PLAN MUST BE PRESENT TO RUN A SYMPHONY RENEW

**Explanation:** The user submitted a Symphony Renew batch job but the NMM found that there is no active current plan.

**System action:** The Symphony Renew batch job fails. No new Symphony can be created if there is no active current plan.

**System programmer response:** Run a Daily Plan batch job to generate the current plan. A new Symphony file is also created.
EQQN070E  KEYVALUE IS NOT A VALID KEYWORD VALUE

Explanation: An invalid keyword value has been defined.

System action: IBM Tivoli Workload Scheduler for z/OS uses the default keyword value.

Problem determination: Contact your IBM Tivoli Workload Scheduler for z/OS administrator.

IBM Tivoli Workload Scheduler for z/OS administrator response: Correct the value for the keyword containing the error and restart IBM Tivoli Workload Scheduler for z/OS.

EQQN071E  AN ATTEMPT TO UPDATE THE NOERROR TABLE HAS FAILED

Explanation: A modify command was entered requesting the NOERROR table to be updated. One or more errors were found while processing input NOERROR statements.

System action: The NOERROR table is not changed. IBM Tivoli Workload Scheduler for z/OS continues normal processing.

User response: Review earlier error messages in the message log that describe initialization statement processing errors. Correct all identified errors and reenter the modify command.

EQQN072I  THE NOERROR TABLE HAS BEEN SUCCESSFULLY UPDATED

Explanation: A modify command has caused IBM Tivoli Workload Scheduler for z/OS to rebuild the NOERROR table from NOERROR statements in the parameter library.

System action: IBM Tivoli Workload Scheduler for z/OS continues normal processing and is using the updated NOERROR table.

User response: None.

EQQN073E  PROTECTED LIST CAN BE UPDATED ONLY IF RCLEANUP=YES

Explanation: You issued a modify command to modify the list of protected data sets but the OPCOPTS RCLEANUP option is not set to YES.

System action: The modify command is ignored.

System programmer response: Check why RCLEANUP option is not set.

EQQN074E  PROTECTED LIST CAN BE UPDATED ONLY IF RCLOPTS SPECIFIED

Explanation: You issued a modify command to modify the list of protected data set via DDNAME providing a blank value for DDNAME member. For example, /F subsys,DDPROT(). An empty member name removes the current list of protected data sets.

System action: The DDPROT list is removed.

System programmer response: None.

EQQN075I  PROTECTED DDNAME LIST HAS BEEN REMOVED

Explanation: You issued a modify command to modify the list of protected data set via DDNAME providing a blank value for DDNAME member. For example, /F subsys,DSNPROT(). An empty member name removes the current list of protected data sets.

System action: The DSNPROT list is removed.

System programmer response: None.

EQQN076I  PROTECTED DSNAME LIST HAS BEEN REMOVED

Explanation: You issued a modify command to modify the list of protected data sets via DSNAME providing a new value for DSNAME member. For example, /F subsys,DSNPROT(newmem). The newmem member is read and used to substitute the current list of protected data set via DSNAME.

System action: The DSNPROT list is updated.

System programmer response: None.

EQQN077I  PROTECTED DDNAME LIST HAS BEEN UPDATED

Explanation: You issued a modify command to modify the list of protected data set via DDNAME providing a new value for DDNAME member. For example, /F subsys,DDPROT(newmem). The newmem member is read and used to substitute the current list of protected data set via DDNAME.

System action: The DDPROT list is updated.

System programmer response: None.

EQQN078I  PROTECTED DSNAME LIST HAS BEEN UPDATED

Explanation: You issued a modify command to modify the list of protected data sets via DSNAME providing a new value for DSNAME member. For example, /F subsys,DSNPROT(newmem). The newmem member is read and used to substitute the current list of protected data set via DSNAME.

System action: The DSNPROT list is updated.

System programmer response: None.
**Explanation:** The job-tracking log archiver task has completed initialization and is ready to perform additional work.

**System action:** Normal processing continues.

**User response:** None.

---

**Explanation:** The job-tracking log archiver task is ending normally after having been posted to stop processing.

**System action:** Normal processing continues.

**User response:** None.

---

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was unable to use the next job-tracking log in a situation where current jobREQCLEANUP - Created by ActiveSystems 12/10/99 Entity not defined.tracking log can no longer be used.

**System action:** The normal mode manager (NMM) subtask is stopped and the current plan is no longer available.

**Problem determination:** Review earlier messages in the message log data set to determine why the next job-tracking log is not open.

**User response:** Contact your system programmer.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS. Ensure that IBM Tivoli Workload Scheduler for z/OS is authorized to update all job-tracking log data sets defined by currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement. Reallocate any job-tracking log data sets that had output errors. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**Explanation:** The value specified for the JTLOGS keyword of the JTOPTS initialization statement is smaller than the number of the current job-tracking log. This is not supported.

**System action:** The normal mode manager subtask is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**Explanation:** The value specified for the JTLOGS keyword is not supported.

**System action:** The normal mode manager subtask is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Correct the JTLOGS specification and restart IBM Tivoli Workload Scheduler for z/OS.

---

**Explanation:** A DD statement needed to support currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement is not defined.

**System action:** The normal mode manager subtask is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Either change the value defined by the JTLOGS or DUAL keyword or add the ddname defined by this message to the IBM Tivoli Workload Scheduler for z/OS started task procedure. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**Explanation:** The value specified for the JTLOGS keyword of the JTOPTS initialization statement is smaller than the number of the first nonarchived job-tracking log. This is not supported.

**System action:** The normal mode manager subtask is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**Explanation:** The value specified for the JTLOGS keyword of the JTOPTS initialization statement is smaller than the number of the first nonarchived job-tracking log. This is not supported.

**System action:** The normal mode manager subtask is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.
IBM Tivoli Workload Scheduler for z/OS

**administrator response:** Contact your system programmer.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN087E** DUAL JOB TRACKING LOG CONTAINS MORE EVENTS THAN PRIMARY JOB TRACKING LOG.

**Explanation:** During IBM Tivoli Workload Scheduler for z/OS restart it was determined that the dual job-tracking log contains more events that the primary log. This could indicate that the primary log data set is invalid.

**System action:** The normal mode manager (NMM) subtask is terminated.

---

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** If the primary log data set is invalid, copy the dual log to the primary log. Otherwise, if the dual log data set is invalid, copy the primary log to the dual log. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN088E** NMM WAS UNABLE TO SWITCH TO NEXT JOB TRACKING LOG DATA SET, DDNAME DDNAME, BECAUSE IT HAS NOT YET BEEN ARCHIVED.

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was unable to use the next job-tracking log in a situation where current job-tracking log can no longer be used.

**System action:** The normal mode manager subtask is stopped and the current plan is no longer available.

**Problem determination:** Review earlier messages in the message log data set to determine why the next job-tracking log has not been archived.

---

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS. Ensure that IBM Tivoli Workload Scheduler for z/OS is authorized to update all job-tracking log data sets defined by currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement. Redistribute any job-tracking log data sets that had output errors. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN090I** THE JOB TRACKING LOG DATA SET DEFINED BY DDNAME DDNAME HAS BEEN COPIED TO THE JOB TRACKING LOG ARCHIVE DATA SET

**Explanation:** The job-tracking log archiver task has successfully copied a data set to the archive data set.

**System action:** Normal processing continues.

---

**User response:** None.

---

**EQQN091I** THE LOG ARCHIVER TASK WAS UNABLE TO COPY THE DATA SET DEFINED BY DDNAME DDNAME TO THE JOB TRACKING LOG ARCHIVE DATA SET

**Explanation:** An error prevented the job-tracking log archiver task from copying a job-tracking log data set to the archive data set.

**System action:** The job-tracking log archiver task is terminated. The current plan updating tasks continue, but if the log archiver task problem is not corrected, IBM Tivoli Workload Scheduler for z/OS eventually runs out of available job log files.

**Problem determination:** Review earlier messages in the message log data set to determine what prevented the log archiver task from copying the current log data set.

---

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS. Make sure that IBM Tivoli Workload Scheduler for z/OS is authorized to read all job-tracking log data sets defined by currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement. Redistribute any job-tracking log data sets that had output errors. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN092E** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO UPDATE THE JOB TRACKING LOG ARCHIVE DATA SET. THE ARCHIVER TASK IS ENDING. SYNAD MESSAGE FOLLOWS: SYNUMSG

**Explanation:** An I/O error occurred when the job-tracking log archiver task tried to write a log record to the job-tracking archive log data set.

**System action:** The job-tracking log archiver task ends. The current plan updating tasks continue, but if the job-tracking log archiver task problem is not corrected, IBM Tivoli Workload Scheduler for z/OS eventually runs out of available job-tracking log data sets.

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**administrator response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS. If necessary, allocate a new job-tracking log archive data set and copy the old data set to the new data set. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN093E** AN SEVERE ERROR, SYSTEM ABEND ABEND, OCCURRED WHILE ATTEMPTING TO UPDATE THE JOB TRACKING LOG ARCHIVE DATA SET. THE ARCHIVER TASK IS ENDING.

**Explanation:** An abend occurred when the job-tracking log archiver task tried to write a log record to the job tracking archive log data set. If the abend code is SB37 or SD37, the archive data set is too small.

**System action:** The job-tracking log archiver task ends. The current plan updating tasks continue, but if the job-tracking log archiver task problem is not corrected, IBM Tivoli Workload Scheduler for z/OS eventually runs out of available job-tracking log data sets.

**Problem determination:** Use the abend code to determine what is wrong with the archive data set.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS. If necessary, allocate a new larger job-tracking log archive data set and copy the old data set to the new data set. After making the necessary corrections, restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQN094E** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO UPDATE A DUAL JOB TRACKING LOG DATA SET. SYNAD MESSAGE FOLLOWS: SYNMNG

**Explanation:** An I/O error occurred when a IBM Tivoli Workload Scheduler for z/OS function tried to write a log record to the currently active dual job-tracking log file.

**System action:** IBM Tivoli Workload Scheduler for z/OS stops logging events to the dual job-tracking log data sets. Logging on the primary job-tracking log data sets continues normally.

**User response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

**System programmer response:** Scrap and reallocate the failing data set at a suitable time when IBM Tivoli Workload Scheduler for z/OS is stopped.

---

**EQQN095E** A SEVERE ERROR, SYSTEM ABEND ABEND, OCCURRED WHILE ATTEMPTING TO UPDATE CURRENT DUAL JOB TRACKING LOG DATA SET

**Explanation:** An abend occurred when a IBM Tivoli Workload Scheduler for z/OS function attempted to write a record to a dual job-tracking log data set. If the abend code is SB37 or SD37, the current dual job-tracking log data set is too small.

**System action:** IBM Tivoli Workload Scheduler for z/OS stops logging events to the dual job-tracking log data sets. Logging on the primary job-tracking log data sets continues normally.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** If the current job-tracking log data set is too small scrap the current dual log data set and allocate a larger one at a suitable time when IBM Tivoli Workload Scheduler for z/OS is stopped.

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**EQQN101E** THE OPC MODIFY CURRENT PLAN MODULE, EQQMCTOP, COULD NOT BE LOADED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not locate the modify current plan load module, EQQMCTOP.

**System action:** Normal mode manager (NMM) initialization fails.

**System programmer response:** Make sure that the EQQMCTOP load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS, and restart the NMM.
EQQN102W  AN OPC USER EXIT LOAD MODULE, 
MODULE, COULD NOT BE LOADED

Explanation: IBM Tivoli Workload Scheduler for z/OS 
could not locate an exit load module.

System action: This exit is not used by IBM Tivoli 
Workload Scheduler for z/OS.

Problem determination: Check if the module named 
in this message should be used by IBM Tivoli Workload 
Scheduler for z/OS. Also check that the module exists 
in a library that the subsystem started task can reach.

System programmer response: Correct the error and 
restart the IBM Tivoli Workload Scheduler for z/OS 
subsystem.

EQQN103E  THE OPC EVENT HANDLER 
MODULE, EQQEMEVH, COULD NOT 
BE LOADED

Explanation: IBM Tivoli Workload Scheduler for z/OS 
could not locate the event handler load module, 
EQQEMEVH.

System action: IBM Tivoli Workload Scheduler for 
z/OS initialization fails.

Problem determination: Review the previous 
messages in the message log data set to determine the 
cause of the problem.

System programmer response: Correct the error and 
restart the IBM Tivoli Workload Scheduler for z/OS 
subsystem.

EQQN104W  PROCESSING RETURN CODE RETC 
from EQQUX011. THE EXIT HAS BEEN 
MARKED AS NOT EXECUTABLE BUT 
THE PROCESS CONTINUES

Explanation: IBM Tivoli Workload Scheduler for z/OS 
has passed job tracking log information to Exit011, but 
unusual conditions (including errors) have been 
encountered.

System action: The system writes a job tracking log 
record, but Exit011 is set as inactive.

System programmer response: Refer to the meaning 
of the RETC return code in the Exit011. The code 
depends on Exit011 customization.

EQQN105W  NO VALID CURRENT PLAN EXISTS. 
CURRENT PLAN VSAM I/O IS NOT 
POSSIBLE

Explanation: The IBM Tivoli Workload Scheduler for 
z/OS checkpoint data set indicates that no valid 
current plan exists. All IBM Tivoli Workload Scheduler 
for z/OS functions that need access to the current plan 
data set are inoperative.

System action: The normal mode manager (NMM), 
which has been initialized, takes a new current plan if 
one is created by a daily plan create batch job executing 
on behalf of this subsystem.

Problem determination: If this message was not 
expected, check that the started task procedure 
(ddname EQQCKPT) is correctly specified. Also check 
that this subsystem is the only IBM Tivoli Workload 
Scheduler for z/OS subsystem that references this 
checkpoint data set.

System programmer response: Correct the errors and, 
if necessary, restart the NMM.

EQQN106E  ERRORS ENCOUNTERED 
PROCESSING NMM INITIALIZATION 
STATEMENTS. THE NORMAL MODE 
MANAGER TASK WILL TERMINATE

Explanation: While processing initialization 
statements, the normal mode manager (NMM) subtask 
found one or more errors.

System action: NMM initialization fails.

Problem determination: Review the previous 
messages in the message log data set to determine the 
cause of the problem.

System programmer response: Correct the error and 
restart the IBM Tivoli Workload Scheduler for z/OS 
subsystem.

EQQN107I  THE NORMAL MODE MANAGER 
TASK HAS ENDED

Explanation: The normal mode manager (NMM) 
subtask is ending normally after having initialized 
successfully. Usually, this message is due to an operator 
command requesting the IBM Tivoli Workload 
Scheduler for z/OS subsystem to stop.

System action: Normal processing continues.

System programmer response: None.

EQQN108E  THE NEW CURRENT PLAN DATA SET 
IS INVALID. A NEW NCP DATA SET 
MUST BE CREATED.

Explanation: The normal mode manager (NMM) 
subtask found that a new current plan (NCP) in the 
NCP data set did not contain any header record.

System action: NMM does not use the contents of the 
NCP data set.

Problem determination: If a daily planing batch job 
has just ended, check ending conditions for the job. If 
the error occurs when IBM Tivoli Workload Scheduler 
for z/OS is starting, verify that the DD statement, 
EQQNCFD5, defining the NCP file, is correct.

IBM Tivoli Workload Scheduler for z/OS 
administrator response: Contact your system 
programmer.
System programmer response: If necessary, correct errors in the daily planning input data sets and rerun the daily planning batch job or correct the NCP file definition problems and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQN109W** EXIT11 TERMINATES ABNORMALLY. THE EXIT HAS BEEN MARKED AS NOT EXECUTABLE BUT THE PROCESS CONTINUES

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has passed job tracking log information to Exit011, but an abnormal condition has been encountered. This condition has caused an abnormal termination for Exit011.

**System action:** The system writes a job tracking log record, but Exit011 is set as inactive.

**System programmer response:** None.

**EQQN110W** FL TASK IS NOT STARTED: R&C DATA STORE CLEAN UP COULD BE IGNORED

**Explanation:** A turnover process was just completed and a request was built to remove the completed occurrence related information from the Restart and Cleanup data store. However, the FL task that should process the request is not active.

**System action:** The remove request is not processed.

**System programmer response:** Check why the FL task is down and restart it.

**EQQN111I** A NEW SYMPHONY FILE HAS BEEN CREATED

**Explanation:** The batch job has successfully created the symnew file. This file is a new version of the symphony file and is created by daily planning. It becomes active when translator renames the existing symphony file to symold and the symnew file to symphony.

**System action:** The task sends to the Translator the command to complete the switch of the new Symphony file.

**User response:** None.

**EQQN112E** THE NEW SYMPHONY FILE HAS NOT BEEN CREATED

**Explanation:** The batch job was unable to renew the Symphony file.

**System action:** The task continues its own processing. The plan is not distributed to fault-tolerant workstations.

**User response:** Correct the problems reported by
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**EQQO001I  APPC TASK INITIALIALIZATION IS COMPLETE**

**Explanation:** The APPC task has completed initialization processing.

**System action:** Processing continues.

**Operator response:** None.

**EQQO002E  APPC TASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE**

**Explanation:** An abend prevented the APPC task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The APPC task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact Customer Support.

**EQQO003E  APPC TASK INITIALIZATION FAILED - XCF FAILURE**

**Explanation:** The APPC task has ended due to an XCF failure or request denied by XCF.

**System action:** The APPC task is not started.

**Operator response:** None.

**System programmer response:** Make sure that the XCF destination names are defined correctly and restart the APPC task when XCF is available.

**EQQO004E  APPC TASK INITIALIZATION FAILED - APPC/MVS FAILURE**

**Explanation:** The APPC task has ended due to APPC failure

**System action:** The APPC task is not started.

**Operator response:** Restart the APPC address space before starting the IBM Tivoli Workload Scheduler for z/OS APPC task.

**EQQO005I  INITIALIZATION FAILED - SUBSYSTEM STOP Requested**

**Explanation:** A stop subsystem command was issued while the APPC task was initializing. This caused the task to end.

**System action:** The IBM Tivoli Workload Scheduler for z/OS subsystem continues the shutdown sequence.

**Operator response:** None.

**EQQO006E  APPC TASK TERMINATED - MVS/APPC SHUTTING DOWN**

**Explanation:** The APPC task has ended due to APPC ending. All active conversations have been lost.

**System action:** The APPC task is shut down.

**Operator response:** When APPC is available again, restart the IBM Tivoli Workload Scheduler for z/OS APPC task.

**EQQO007E  THE APPC TASK IGNORED THE FOLLOWING ELEMENT ON THE APPC QUEUE DQE**

**Explanation:** An invalid allocate request or outbound reply was found on the APPC queue.

**System action:** Processing continues.

**System programmer response:** If the element was an allocate request from a user written transaction program (TP), verify the code in the TP. If not, contact Customer Support.

**EQQO008E  THE APPC TASK IGNORED THE FOLLOWING INBOUND APPC BUFFER APP**

**Explanation:** An invalid buffer was received.

**System action:** Processing continues.

**System programmer response:** If the element was an inbound request buffer from a user written transaction program, verify the format of the send buffer in the ATP. If not, contact Customer Support.

**EQQO009E  APPC TASK QUEUE POINTERS ARE DESTROYED, APPQ IS LOST**

**Explanation:** The APPC task abended while processing elements on APPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is
requested to generate a dump. The APPC task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact Customer Support.

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**EQQO010E** AN APPC FUNCTION HAS BEEN REQUESTED BUT THE LEVEL OF THE MVS SYSTEM IS NOT MVS/SPP4.2.2 OR HIGHER

**Explanation:** IBM Tivoli Workload Scheduler for z/OS attempted to initialize APPC services, but due to the wrong operating system level, the attempt failed.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues to initialize without APPC support.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS initialization statement.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Remove (or set to NO) the APPCTASK initialization statement.

---

**EQQO011E** APPC/MVS INTERFACE MODULE COULD NOT BE LOADED

**Explanation:** An APPC interface module was not found in the library search path.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues, but the APPC functions as requested by the APPCTASK keyword are disabled.

**System programmer response:** Ensure that the APPC modules are accessible and restart IBM Tivoli Workload Scheduler for z/OS.
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**EQQPH00I SERVER TASK HAS STARTED**

**Explanation:** The server task has started successfully. This task is started by the server started task. It is started by the IBM Tivoli Workload Scheduler for z/OS subsystem if APPC=YES is specified in the OPCOPTS initialization statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**EQQPH01I SERVER TASK ENDED**

**Explanation:** The server task has been requested to stop and is ending normally.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**EQQPH02E SERVER NAME IS ALREADY ACTIVE, IT CANNOT START AGAIN**

**Explanation:** An operator START command has been entered for a IBM Tivoli Workload Scheduler for z/OS server that is already active.

**System action:** The second attempt to invoke the server is terminated.

**System programmer response:** If you want to restart the IBM Tivoli Workload Scheduler for z/OS server, first stop it and issue the START command.

**EQQPH03I AN ELEMENT ON THE APPC/MVS QUEUE IS OF UNRECOGNIZED TYPE: ELEM**

**Explanation:** IBM Tivoli Workload Scheduler for z/OS receives APPC requests, for example, allocate requests, on the APPC queue. The queue element presented in the message is not supported by the server task.

**System action:** The queue element is deleted from the APPC queue. It causes no further action.

**System programmer response:** The message variable ELEM gives diagnostics, which is especially useful if there are other indications on an error in the IBM Tivoli Workload Scheduler for z/OS server APPC communication.

**EQQPH05E BUFFER CONTAINS WRONG AMOUNT OF INPUT DATA, OR WRONG VALUES**

**Explanation:** The communication routines of the IBM Tivoli Workload Scheduler for z/OS server APPC receives data for processing by the server. The buffer of data is validated and does not pass the validation.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Tivoli Workload Scheduler for z/OS dialog or the program interface application and the IBM Tivoli Workload Scheduler for z/OS subsystem is thereby broken. The partner of the APPC conversation, a dialog user,

**User response:** If the problem reoccurs, report the error to Customer Support.

**EQQPH06E A SERVER SUBTASK ABENDED. THE SUBTASK WAS CREATED FOR PROCESSING APPC ALLOCATE DATA: FMH5 FMH52**

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS server has created a subtask for processing requests from a remote dialog user or a program interface application. The subtask has abended.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Tivoli Workload Scheduler for z/OS dialog or the program interface application and the IBM Tivoli Workload Scheduler for z/OS subsystem is thereby broken.

**User response:** If the problem reoccurs, report the error to Customer Support.

**EQQPH07E A SERVER SUBTASK ABENDED. THE SUBTASK WAS CREATED TO PROCESS THE SOCKETS CONNECTION**

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS server subtask was created to process requests from a remote dialog user using a TCP/IP connection. The subtask has abended.

**System action:** The server closed the TCP/IP connection, so contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem has been lost.

**User response:** If the problem reoccurs, report the error to Customer Support.

**EQQPH08I TCP/IP IS EITHER INACTIVE OR NOT READY. CHECK THAT TCP/IP IS AVAILABLE**

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS server got an error when trying to communicate with TCP/IP.

**System action:** The IBM Tivoli Workload Scheduler for
z/OS server stops processing.

User response: Check that TCP/IP is available.

**EQQPH09I** THE SERVER IS USING THE PROT PROTOCOL

Explanation: A IBM Tivoli Workload Scheduler for z/OS server is using the PROT protocol for communication.

System action: None.

**EQQPH10E** COMMUNICATION WITH USER USER AT LU LU FAILED, APPC/MVS SERVICE VERB REQUESTED IN STATE STATE RETURN_CODE RC, STATUS_RECEIVED SR, DATA_RECEIVED DR

Explanation: The APPC communication between a dialog user or program interface application and the IBM Tivoli Workload Scheduler for z/OS server failed. An APPC service request issued by the server ended with a nonzero return code.

System action: The server deallocates the APPC conversation. The contact between either the IBM Tivoli Workload Scheduler for z/OS dialog or the program interface application and the IBM Tivoli Workload Scheduler for z/OS subsystem is thereby broken.

System programmer response: Check the meaning of the APPC return codes. If the problem reoccurs, report the error to Customer Support.

**EQQPH11E** COMMUNICATION WITH USER USER AT LU LU FAILED, UNEXPECTED COMBINATION OF RETURN VALUES APPC/MVS SERVICE VERB REQUESTED IN STATE STATE RETURN_CODE RC, STATUS_RECEIVED SR, DATA_RECEIVED DR

Explanation: The APPC communication between a dialog user or program interface application and the IBM Tivoli Workload Scheduler for z/OS server failed. An APPC service request ended with a combination of return values that is not supported by the communication routines.

System action: The server deallocates the APPC conversation. The contact between either the IBM Tivoli Workload Scheduler for z/OS dialog or the program interface application and the IBM Tivoli Workload Scheduler for z/OS subsystem is thereby broken.

System programmer response: Check the meaning of the APPC return codes. If the problem reoccurs, report the error to Customer Support.

**EQQPH12E** COMMUNICATION WITH USER USER AT LU LU FAILED, INSUFFICIENT VIRTUAL STORAGE AVAILABLE, DIAGNOSTIC INFO ALT

Explanation: The APPC communication between a dialog user or program interface application and the IBM Tivoli Workload Scheduler for z/OS server failed because of insufficient storage for the server task.

System action: The server deallocates the APPC conversation. The contact between either the IBM Tivoli Workload Scheduler for z/OS dialog or the program interface application and the IBM Tivoli Workload Scheduler for z/OS subsystem is thereby broken.

System programmer response: Stop the server, or the IBM Tivoli Workload Scheduler for z/OS Controller if the message is in the Controller message log, and restart it in a larger region.

**EQQPH13E** FAILED TO LOAD SERVICE MODULE MOD

Explanation: A dialog user or a program interface application tries to invoke IBM Tivoli Workload Scheduler for z/OS remotely. A IBM Tivoli Workload Scheduler for z/OS server module required for the remote communication cannot be located.

System action: The system waits for you to respond.

System programmer response: Check that the module can be accessed. If the problem reoccurs, report the error to Customer Support.

**EQQPH15E** COMMUNICATION FAILED. TCPIP SOCKET_CALL VERB CALLED IN STATE STATE INVALID SOCKET CALL OR STATE SOCKET CALL RETURN_CODE RC, REASON_CODE RS

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed. Either the TCP/IP socket service or the connection subtask state is invalid.

System action: The server closes the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

EQQPH16E COMMUNICATION FAILED. TCPIP SOCKET_CALL VERB FAILED IN STATE STATE RETURN_CODE RC, REASON_CODE(ERRNO) RS

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed. A TCP/IP socket service call failed.

System action: The server closes the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

User response: Look at the TCP/IP return codes to discover the reason. If the problem reoccurs, report the error to Customer Support.

EQQPH17E COMMUNICATION FAILED, INSUFFICIENT VIRTUAL STORAGE AVAILABLE, DIAGNOSTIC INFO ALT

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed due to insufficient storage for the server task.

System action: The server deallocates the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

User response: Stop the server and restart it in a larger region.

EQQPH18E COMMUNICATION FAILED, THE FUNCTION SOCKET CALL FAILED WITH ERROR CODE ERRNO

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed. A TCP/IP socket service call failed.

System action: If the TCP/IP connection is active, the connection is closed and contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost.

User response: Look at the TCP/IP return codes to discover the reason. If the problem reoccurs, report the error to Customer Support. Typical examples are ERRNO=1011 (the DD card SYSTCP might be missing in the TCP/IP started task), ERRNO=156 (the OMVS segments for the server STC could not be defined), and ERRNO=13 (the server is related to a different port number in the TCP/IP profile data set).

EQQPH19E COMMUNICATION FAILED, THE COMMUNICATION WAS TIMED OUT. COMMUNICATION CLOSED

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server was timed out. The connection was inactive for too long.

System action: The server closes the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error. The IBM Tivoli Workload Scheduler for z/OS server continues processing.

User response: Try to locate the previous error messages in the message log, and contact your system programmer.

EQQPH20E COMMUNICATION FAILED, A PROTOCOL ERROR WAS DETECTED BY THE OPC SERVER. COMMUNICATION CLOSED

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed due to a server internal error.

System action: The server closes the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.


EQQPH21E TYPE IS NOT CORRECT. TYPE MUST BE IN THE RANGE FROM 0 TO 65535, DEFAULT TYPE=DEFAULT IS CURRENTLY USED.

Explanation: An incorrect TYPE parameter value has been specified.

System action: The TYPE parameter value is set to DEFAULT.

User response: If you do not want to use the default value, check the TYPE value in the SERV.opts statement. It must be within the range 0 to 65535.

EQQPH22E COMMUNICATION FAILED, TCPIP SOCKET_CALL VERB CALLED IN STATE STATE, UNEXPECTED COMBINATION SOCKET_CALL RETURN_CODE RC, REASON_CODE RS

Explanation: The TCP/IP connection between a dialog user and a IBM Tivoli Workload Scheduler for z/OS server failed.
**System action:** The server closes the TCP/IP connection. Contact between the IBM Tivoli Workload Scheduler for z/OS dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Report the error to Customer Support.

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**EQQPH23E**  
**NO DEFAULT CALENDAR IS SPECIFIED, IT IS REQUIRED WHEN PROTOCOL IS JSC**

**Explanation:** The default calendar name is required by the Job Scheduling Console.

**System action:** The server initialization is terminated.

**System programmer response:** Make sure that the INIT statement is present in the server parameter library and that the CALENDAR keyword is specified.

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**EQQPH24E**  
**REQUIRED PARAMETER PAR MISSING IN STMNT STATEMENT**

**Explanation:** The required parameter is missing in the related statement of the server parameter file.

**System action:** None.

**User response:** Check the statement and correct the errors.

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**EQQPH25E**  
**TME USER ID MISSING IN RACF CLASS TMEADMIN: USER**

**Explanation:** The server rejected the request for either of the following reasons:
- The server table for the mapping of the Tivoli administrator and the RACF user ID does not exist.
- The Tivoli administrator is not defined in the TMEADMIN mapping table.

**System action:** None.

**User response:** Check that the mapping table exists or that the Tivoli administrator is defined in the table. See the “Implementing Security in IBM Tivoli Workload Scheduler for z/OS” chapter in Customization and Tuning.

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**EQQPH26E**  
**TME USER ID MISSING IN TME USER TO RACF USER ID MAPPING TABLE: USER**

**Explanation:** The user ID is not defined in the server table containing the mappings from TME® users to RACF users.

**System action:** The server rejected the Tivoli Job Scheduling Console request.

**User response:** Check the USERMAP parameter that identifies the mapping table in the SERVOPTS statement. Check the table entries and the user ID provided by the Tivoli Job Scheduling Console.

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**EQQPH27I**  
**TYPE IS NOT SPECIFIED, DEFAULT TYPE DEFAULT IS CURRENTLY USED.**

**Explanation:** The TYPE parameter is missing. The default DEFAULT value is currently used.

**System action:** The parameter TYPE is set to the DEFAULT value.

**User response:** If you do not want to use the default value, enter a valid value for the parameter.

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**EQQPH28I**  
**THE TCP/IP STACK IS AVAILABLE.**

**Explanation:** A Tivoli Workload Scheduler for z/OS server can communicate with TCP/IP.

**System action:** The Tivoli Workload Scheduler for z/OS is continuing the process.

**User response:** If you do not want to use the default value, enter a valid value for the parameter.

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**EQQPH30E**  
**COMMUNICATION TO FT WORKSTATIONS FAILED, OPC WANT SERV AS END-TO-END SERVER. THE COMMUNICATION WITH FTWs CANNOT BE STARTED**

**Explanation:** The server cannot start the communication with Fault Tolerant Workstations, because the end-to-end server defined in the controller is another one.

**System action:** The server does not start communication with FTWs and continues processing.

**Problem determination:** The end-to-end server parameters could be wrong.

**System programmer response:** Change the end-to-end server parameter and restart the controller and the server.

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**EQQPH31E**  
**COMMUNICATION TO FT WORKSTATIONS FAILED, SERVER CANNOT FIND THE CONTROLLER SSNM THE COMMUNICATION WITH FTWs CANNOT BE STARTED**

**Explanation:** The server cannot start communication with Fault Tolerant Workstations, because the specified controller is not found in the system.

**System action:** The server does not start communication with FTWs and continues the processing.

**Problem determination:** The controller specified in the server parameters could be wrong or the controller is not active.

**System programmer response:** Check the controller
specified in the server parameters and restart the controller before starting the server.

**EQQPH32E COMMUNICATION TO FT WORKSTATIONS FAILED, THE SERVER SHOULD ACT AS END-TO-END WITH THE SSNM CONTROLLER BUT THE TOPOLOGY PARAMETER IS MISING IN SERVOPTS STATEMENT**

**Explanation:** The server is not defined as an end-to-end server but is defined as the end-to-end server in the controller parameter.

**System action:** The server does not start communication with FTWs and continues the processing.

**Problem determination:** The topology parameters are not defined in the server parameters.

**System programmer response:** If the server must be the end-to-end server, introduce the topology parameters in the server parameters, then restart the server.

**EQQPH33I THE END-TO-END PROCESSES HAVE BEEN STARTED**

**Explanation:** The server has successfully started the UNIX® processes required to communicate with fault-tolerant workstations.

**System action:** The server continues processing.

**User response:** None.

**EQQPH34I THE END-TO-END PROCESSES HAVE ENDED**

**Explanation:** The server has detected that the UNIX processes required to communicate with fault-tolerant workstations have ended as required.

**System action:** The server continues to shut down.

**User response:** None.

**EQQPH35E CANNOT START STARTER PROCESS: BPX1ATX FAILED WITH RC=RC, RSN=RSNC**

**Explanation:** The server has detected an error starting UNIX processes required to communicate with fault-tolerant workstations. The USS Assembler Callable Service BPX1ATX has failed with the specified return code RC and reason code RSNC.

**System action:** The server does not start the UNIX processes and continues processing other server functions.

**Problem determination:** Check the return code (RC) and reason code (RSNC) in the UNIX System Services Messages and Codes manual to determine which error has caused the BPX1ATX to fail. In the scheduler parameters, check the value of the BINDIR keyword in the TOPOLOGY statement. This controls the access mode and extended attributes of the starter executable file on the HFS.

**EQQPH36E COMMUNICATION TO FAULT TOLERANT WORKSTATIONS FAILED, NO TOPOLOGY PARAMETERS DEFINED TO CONTROLLER. THE COMMUNICATION WITH FAULT TOLERANT WORKSTATIONS CANNOT BE STARTED.**

**Explanation:** The server cannot start the communication with Fault Tolerant Workstations, because the topology parameters aren’t defined in Controller.

**System action:** The Server doesn’t start the communication with Fault Tolerant Workstations and continue the processing.

**Problem determination:** The topology parameters couldn’t be provided in the controller parameters member.

**System programmer response:** Add the topology parameters on Controller and restart Controller and Server.

**EQQPH42E NO TPLGYPRM IS SPECIFIED, IT IS REQUIRED WHEN PROTOCOL IS E2E**

**Explanation:** The TPLGYPRM parameter is required by end-to-end distributed environment.

**System action:** The server initialization is required.

**System programmer response:** Make sure that the TPLGYPRM parameter is present in the server parameter library.

**User response:** Enter a valid value for the parameter. TPLGYPRM is a member of parameter library.

**EQQPS00E PRE SUBMITTER TASK HAS IGNORED AN INVALID QUEUE ELEMENT: DQE**

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The Pre Submitter task does not process the invalid element, but continues normal processing.

**User response:** Contact your system programmer.

**System programmer response:** Save the scheduler Pre Submitter task message log and contact Customer Support.
EQQPS01I  PRE SUBMITTER TASK
INITIALIZATION COMPLETE
Explanation: The Pre Submitter task has successfully completed its initialization.
System action: Pre Submitter task processing starts.
User response: None.

EQQPS02E  PRE SUBMITTER TASK
INITIALIZATION FAILED
Explanation: The Pre Submitter task could not acquire all the resources needed for normal operation.
System action: The Pre Submitter task does not start and all other active tasks close.
Problem determination: Review earlier messages in the message log to determine the cause of the error.
System programmer response: Correct the errors and restart the submit task.

EQQPS03E  PRE SUBMITTER TASK DQE
SUBTYPE UNEXPECTED
Explanation: The Pre Submitter task kept a DQE containing an invalid subtype.
System action: The Pre Submitter task does not process the invalid element, but continues normal processing.
User response: Contact your system programmer.
System programmer response: Save the scheduler Pre Submitter task task message log and contact Customer Support.

EQQPS04E  PRE SUBMITTER ABENDED WHEN
PROCESSING THE FOLLOWING
QUEUE ELEMENT DQE
Explanation: An ABEND prevented the Pre Submitter task from processing a queue element.
System action: Recovery/termination is requested to generate a dump. The Pre Submitter task attempts to continue normal processing.
Problem determination: Review the data store message log data set, the EQQDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.
User response: Contact your system programmer.
System programmer response: Save the message log and dump data sets and contact Customer Support.

EQQPS05E  PRE SUBMITTER QUEUE POINTER IS
DESTROYED. ARCQ IS LOST
Explanation: The Pre Submitter task abended while processing elements on the ARCQ because queue chaining is invalid.
System action: Recovery/termination is requested to generate a dump. The Pre Submitter task attempts to continue normal processing.
Problem determination: Review the data store message log data set, the BEX diagnostic data set, and the dump data set to determine the cause of the problem.
User response: Contact your systems programmer.
System programmer response: Save the MLOG, dump and BEX data sets, then contact Customer Support.

EQQPS06E  PRE SUBMITTER JCL TAILORING
FAILURE: MODULE MNAME RETURN
CODE: RC - REASON CODE: RSC
Explanation: An internal error occurred during Pre Submitter task jcl tailoring in module MNAME.
System action: The Pre Submitter task does not process the current JCL, but continues normal processing.
User response: Contact your system programmer.
System programmer response: Save the scheduler Pre Submitter task task message log and contact Customer Support.

EQQPS07E  NO PRE SUBMITTER JCL TAILORING:
JCL MEMBER IS IN USE FOR ADID:
ADID IA:
OPNUM:
Explanation: Pre Submitter task is unable to perform JCL tailoring action because jcl is currently in use by another task or user.
System action: The Pre Submitter task does not process the current JCL, but continues normal processing.
User response: Free the JCL resource and restart the process.

EQQPS08W  NO PRE SUBMITTER JCL TAILORING:
JS VSAM JCL NOT FOUND FOR
ADID: ADID IA: IA OPNUM: OPNUM
Explanation: Pre Submitter task is unable to perform JCL tailoring action because the requested JCL is not present in JS VSAM data set.
System action: The Pre Submitter task does not process the current JCL, but continues normal processing.
User response: A user probably manually deleted JCL.
from JS VSAM data set using an online scheduler function.

**EQQPS9E** NO PRE SUBMITTER JCL TAILORING: INSUFFICIENT STORAGE FOR ADID: ADID IA: IA OPNUM: OPNUM

**Explanation:** Pre Submitter task is unable to perform JCL tailoring action because there is insufficient storage to perform operation.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**User response:** Contact your System Programmer.

**System programmer response:** If the problem occurs often, try to solve it by enlarging the size of the scheduler main storage. If the problem persists, contact Customer Support.

**EQQPS10E** NO PRE SUBMITTER JCL TAILORING: JCL MEMBER NOT FOUND FOR: ADID: ADID IA: IA OPNUM: OPNUM

**Explanation:** Pre Submitter task is unable to perform JCL tailoring action because the requested JCL is not present neither in JS VSAM data set and nor in PDS job library.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**User response:** A user probably manually deleted JCL from JS VSAM data set using an online scheduler function and from PDS JCL library.

**EQQPS11E** THE OPC JCL LIBRARY, DDNAME EQQJBLIB, COULD NOT BE OPENED

**Explanation:** The Pre Submitter task could not open the JCL library.

**System action:** The Pre Submitter task does not start and all other active tasks close.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

**System programmer response:** Correct the errors and restart the submit task.

**EQQPS12E** LOGICAL RECORD SIZE FOR THE OPC JCL LIBRARY, DDNAME EQQJBLIB, IS INVALID

**Explanation:** The Pre Submitter task could not open the JCL library because its record size is invalid. It must be 80.

**System action:** The Pre Submitter task does not start and all other active tasks close.
**System action:** The system will retry later to start the PROG.

**User response:** Verify and solve the error that is preventing the starter from spawning the process, then stop and restart the server.

**EQQPT03I STARTER PROCESS WAITING FOR STOP COMMAND**

**Explanation:** The starter process has started all the required processes and is now inactive until a stop command is received.

**System action:** None.

**User response:** None.

**EQQPT04I STARTER HAS DETECTED A STOP COMMAND**

**Explanation:** The starter process has detected a stop command issued to the server by the user.

**System action:** The starter process now shuts down all its child processes.

**User response:** None.

**EQQPT05E KILL ERROR KILLING TRANSLATOR PROCESS (PID=PID): ERRNO=ERR_NUM: ERR_MSG, REASON=RSN**

**Explanation:** An error occurred while the starter sent a signal to shutdown the translator process. pid is the process ID of the translator process. The error is ERR_NUM (described by the ERR_MSG) with reason code RSN.

**System action:** The starter waits for the end of the translator process.

**User response:** If the server does not shut down, cancel the server started task.

**EQQPT06I THE SIG SIGNAL HAS BEEN SENT TO PROC PROCESS**

**Explanation:** The signal sig has been successfully sent to the process PROC.

**System action:** None.

**User response:** None.

**EQQPT07I STARTER IS WAITING FOR NUM SONS TO END**

**Explanation:** Starter is waiting for the end of NUM child processes before it exits.

**System action:** None.

**User response:** None.

**EQQPT08W WAIT ERROR: ERRNO=ERR_NUM: ERR_MSG, REASON=RSN**

**Explanation:** An error as occurred while the starter waited for the end of a child process. The error is ERR_NUM (described by the ERR_MSG) with reason code RSN.

**System action:** None.

**User response:** None.

**EQQPT09I THE CHILD PROCESS PID ENDED WITH RC RC**

**Explanation:** The starter’s child process with process id pid has ended. RC is the return code of the process.

**System action:** None.

**User response:** None.

**EQQPT10I ALL STARTER’S SONS ENDED**

**Explanation:** The starter process stopped waiting for the end of its child processes.

**System action:** The starter process exits.

**User response:** None.

**EQQPT11I The PROC child process (pid=PID) has been killed by signal SIG**

**Explanation:** The PROC child process with PID=PID has been killed by a signal SIG. Ignore this message if you are stopping the server.

**System action:** The functions related to PROC process are disabled.

**User response:** Stop and restart the server to reactivate the functions.

**EQQPT13E TCPIP stack ( jobname = JOBNAME) not found. The default = TCPIP has been taken.**

**Explanation:** The TCP/IP stack with jobname = JOBNAME has not been found. The default = TCPIP has been taken.

**System action:** The Server used as TCP/IP name the default (TCPIP ) because it did not find the jobname specified.

**User response:** Check why the jobname = JOBNAME started task was not available.

**EQQPT20I INPUT TRANSLATOR WAITING FOR BATCHMAN IS STARTED**

**Explanation:** The input translator thread wait for the Batchman process starts before processing input events.

**System action:** The input translator thread stops until the Batchman process stops running.
User response: If the message EQQPT21I is not displayed in a few minutes, check the HFS log files to see what is preventing Mailman and/or Batchman from starting.

EQQPT21I INPUT TRANSLATOR FINISHED WAITING FOR BATCHMAN
Explanation: Batchman process is running. The input translator thread has stopped waiting for the Batchman process to run.
System action: The input translator thread starts again and starts processing input events.
User response: None.

EQQPT22I INPUT TRANSLATOR THREAD STOPPED UNTIL NEW SYMPHONY WILL BE AVAILABLE
Explanation: The input translator thread has stopped while it waits for a new Symphony to be produced from a Daily Planning or Renew Symphony batch job.
System action: The input translator thread stops until the new Symphony is available.
User response: If the Daily Planning or Refresh Symphony batch job is finished and the message EQQPT23I is not displayed in few minutes, check the MLOG job to see what is preventing the Daily Planning or Refresh Symphony from creating the Symphony.

EQQPT23I INPUT TRANSLATOR THREAD IS RUNNING
Explanation: A new Symphony has been installed and the input translator thread has started again.
System action: The input translator thread starts again and starts processing input events.
User response: None.

EQQPT30I STARTING SWITCHING SYMPHONY
Explanation: The translator has received an event from the scheduler to stop the fault-tolerant workstations because of the creation of a new Symphony.
System action: The translator starts the procedure to switch the Symphony file.
User response: None.

EQQPT31I SYMPHONY SUCCESSFULLY SWITCHED
Explanation: The translator has installed the new symphony file produced by a Daily Planning or Renew Symphony batch job.
System action: The translator restarts the processing of distributing the new Symphony file to the fault-tolerant workstations.
User response: None.

EQQPT32E AN INVALID STATUS TRANSITION REQUEST HAS BEEN RECEIVED FROM OPC
Explanation: The translator has received an incorrect event containing an unsupported status transition for a job.
System action: The event is discarded.
User response: See the translator trace for more details about the invalid event.

EQQPT34W AN ADD OBJECT HAS BEEN PERFORMED, BUT AFTER SEC SECONDS THE MODIFY IS NOT IN SYMPHONY FILE
Explanation: The Translator has correctly sent to Batchman an Add request for an operation or an occurrence but after waiting for SEC seconds the Symphony does not have the added element.
System action: The Translator continues processing without waiting for the change of the Symphony. This may produce errors if a next request references the added operation or occurrence.
User response: Check that Batchman is up and running.

EQQPT35E UNABLE TO OPER OBJECT, REASON: RSN
Explanation: An error has occurred performing the oper operation on the object. Rsn provides a description of the error cause.
System action: The event is discarded. A misalignment between the scheduler Current Plan and the Symphony file is possible.
User response: Run Renew Symphony batch job to re-establish the alignment between the scheduler Current plan and the symphony file.

EQQPT36W UNABLE TO OPER OBJECT, REASON: RSN
Explanation: An error has occurred performing the oper operation on the object. Rsn provides a description of the error cause.
System action: The event is discarded. The Translator continues its processing without waiting for the change of the Symphony.
User response: Correct the problem reported by reason RSN and do the operation again.
**EQQPT37W** PROBLEMS TO OPEN SYMPHONY AND/OR EVENTS FILES. REASON: RSN

**Explanation:** The Translator cannot access Symphony file or event files. RSN provides a description of the error cause.

**System action:** The Translator cannot use the new Symphony.

**User response:** Correct the problem reported by reason rsn and run a Renew Symphony batch job to produce a new Symphony file.

---

**EQQPT38W** UNABLE TO GET THE SCRIPT FOR OPERATION OPNUM IN OCCURRENCE OCCNAME. REASON: RSN

**Explanation:** Operation OPNUM in occurrence OCCNAME uses a centralized script. The Translator thread cannot get the script from the EQQTWSCS dataset: Find the cause of the error in the RSN field.

**System action:** The sender task tries again to send the script to the agent for a maximum of 10 attempts; then, the operation fails.

**System programmer response:** Fix the cause of the error.

---

**EQQPT43E** TRANSLATOR STARTED WITHOUT ENOUGH PARAMETERS SPECIFIED, EXITING ...

**Explanation:** The translator has been started without the required parameters.

**System action:** The translator process is terminated.

**User response:** Check that the starter and translator programs have been installed correctly. The programs are probably misaligned.

---

**EQQPT44I** NO EVENT AVAILABLE

**Explanation:** The translator has not yet received any event from the scheduler.

**System action:** The translator process waits for another event.

**User response:** None.

---

**EQQPT46E** ERROR CALLING FUNCTION: ERR_MSG

**Explanation:** An error has been returned during function activity. The error is described by ERR_MSG.

**System action:** The translator aborts the current operation.

**User response:** Try to locate the previous error messages in the message log, and contact your system programmer.

---

**EQQPT47E** Error ACTION "FILE" : ERR_MSG

**Explanation:** An error has occurred while performing an action on a file. The ERR_MSG describes the cause of the error; the ERR_MSG information is not available when the action is COPYING.

**System action:** The translator aborts the current operation.

**User response:** Check the server logs on the USS for further messages explaining the error and contact your system programmer.

---

**EQQPT48E** INVALID HEADER IN OPC EVENT QUEUE DDNAME

**Explanation:** The scheduler event queue indicates by DDNAME has a corrupted header.

**System action:** The translator stops the operations until the scheduler queue is restored.

**User response:** Restart the end-to-end task to rebuild the scheduler queue.
EQQPT49E  AN ERROR HAS OCCURRED 
READING HEADER RECORD

Explanation:  The translator was unable to read the 
header record of a scheduler queue. A previous error 
specifies which error has been encountered.

System action:  This message is embedded as a reason 
for another error.

User response:  Try to locate the previous error 
messages in the message log, and contact your system 
programmer.

EQQPT50I  WRITER OF MAILBOX FILE FILE HAS GONE

Explanation:  The process that was writing on message 
file FILE has stopped running and no events in FILE 
are processed.

System action:  The translator stops processing events 
from the file.

User response:  None.

EQQPT51E  CANNOT FIND THE FILE SYMPHONY FILE

Explanation:  The FILE Symphony file is not present.

System action:  The Symphony can not be switched.

User response:  Check why the file disappeared. You 
might need to run a Refresh Symphony batch job to 
re-create the Symphony file.

EQQPT52E  CANNOT SWITCH TO THE NEW SYMPHONY FILE: RUN NUMBERS OF SYMPHONY (SYMRN) AND CP (CPRN) AREN’T MATCHING

Explanation:  The new Symphony file that the 
translator has found does not have the same run 
number as the scheduler Current Plan.

System action:  The translator does not switch the 
Symphony file.

User response:  If the Symphony is not switched with 
the next event, run a Refresh Symphony batch job to 
re-create the Symphony file.

EQQPT53I  THD THREAD HAS TERMINATED

Explanation:  The THD thread has finished executing.

System action:  None.

User response:  None.

EQQPT54W  THE DDNAME QUEUE IS PERCENTAGE% FULL

Explanation:  The queue specified by DDNAME and 
used to exchange between controller and translator is 
full to the degree specified by PERCENTAGE.

System action:  None.

System programmer response:  Allocate a bigger data 
set for the specified DDNAME and restart the controller 
and server.

EQQPT55E  THE DDNAME QUEUE IS 100% FULL

Explanation:  The queue specified by DDNAME and 
used to exchange between the controller and the 
translator is completely full.

System action:  The task or process that is writing in 
the specified data set is held until the data set is 
partially free.

System programmer response:  Allocate a bigger data 
set for the specified DDNAME and restart the controller 
and the server.

EQQPT56W  THE DDNAME QUEUE HAS NOT BEEN FORMATTED YET

Explanation:  The queue specified by ddname and 
used to exchange events between the controller and the 
translator is not formatted yet.

System action:  The task or process that is writing in 
the specified dataset is held until the dataset is 
formatted.

System programmer response:  Check that the queue 
name in ddname is correct and that the controller has 
started.

EQQPT59I  PROCESS PROCESS HAS GONE

Explanation:  The process PROCESS is no longer 
running.

System action:  The translator process is no longer 
receiving the events from the PROCESS process.

System programmer response:  None.

EQQP010E  VERB in state STATE failed with RC RC, SR SR, DR DR

Explanation:  An APPC service request issued for 
server communication failed. The verb VERB was 
issued when the conversation was in state STATE. 
APPC returned: Return_Code RC, Status_Received SR 
and Data_Received DR.

System action:  The request is rejected.

User response:  Check that the correct LU name is 
specified. For the dialog the LU name is set via the
OPTIONS menu. A program interface application sets
the LU name through the EQQYPARM parameter file
or through the INIT request. Repeat the dialog action
from the IBM Tivoli Workload Scheduler for z/OS
Primary Option panel or rerun the program interface
application.

**System programmer response:** Check the meaning of
the APPC return codes. Check the message log of the
server for a message explaining the communication
loss. If the problem reoccurs, report the error to
Customer Support.

---

**EQQP011E** INSUFFICIENT VIRTUAL STORAGE,
DIAGNOSTIC INFO ALT

**Explanation:** A routine for communication with the
server failed because it could not obtain sufficient
amount of virtual storage.

**System action:** The request is rejected.

**User response:** Logon to TSO with a larger SIZE
parameter value or rerun the program interface
application with a larger specified region.

---

**EQQP012E** APPC/MVS VERB VERB FAILED WITH
RC RC, SR SR, DR DR

**Explanation:** An APPC service request issued for
server communication failed. The verb VERB was
issued when the conversation was in state STATE.
APPC returned: Return_Code RC, Status_Received SR
and Data_Received DR.

**System action:** The request is rejected.

**User response:** Check that the correct LU name is
specified. For the dialog the LU name is set via the
OPTIONS menu. A program interface application sets
the LU name through the EQQYPARM parameter file
or through the INIT request. Repeat the dialog action
from the IBM Tivoli Workload Scheduler for z/OS
Primary Option panel or rerun the program interface
application.

**System programmer response:** Check the meaning of
the APPC return codes. Check the message log of the
server for a message explaining the communication
problem. If the problem reoccurs, report the error to Customer Support.

---

**EQQP014E** REQUEST FAILED, SEVERE ERROR
AT THE SERVER, LU

**Explanation:** An error occurred at the server.

**System action:** The dialog or program interface
application cannot continue.

**System programmer response:** Check the message log
of the server for a message explaining the error at the
server.

**User response:** Check that the correct LU name is
Chapter 22. EQQQnnn Messages

**EQQQ002E** THE SPECIAL RESOURCE GROUP IS INVALID

**Explanation:** You have entered a group ID that contains invalid characters.

**System action:** The request is rejected.

**User response:** Change the group ID so that it contains national characters or any character in the range A–Z or 0–9.

**EQQQ004E** THE ENTRY IS INVALID, ENTER EITHER A OCHCYES OR A OCHCNO

**Explanation:** You have entered an invalid character in the field. It must be either a OCHCYES or a OCHCNO.

**System action:** The request is rejected.

**User response:** Change the character to a OCHCYES or a OCHCNO.

**EQQQ005E** THE ENTRY MUST NOT BE BLANK

**Explanation:** You must not leave this field blank.

**System action:** The request is rejected.

**User response:** Change the field to a nonblank value.

**EQQQ006E** THE ENTRY IS INVALID, ENTER A VALUE IN THE RANGE 1 TO 999999

**Explanation:** You have entered an invalid quantity in the field. It must be in the range 1–999999.

**System action:** The request is rejected.

**User response:** Change the quantity to a valid value.

**EQQQ007E** THE ENTRY IS INVALID, ENTER OSROEF, OSROEFS, OSROEFX, OSROEK OR BLANK.

**Explanation:** You have entered an invalid keep on error option.

**System action:** The request is rejected.

**User response:** Change the entry to a valid value.

**EQQQ008E** THE MEMBER NAME IS NOT IN A VALID ISPF FORMAT

**Explanation:** You have entered an invalid name.

**System action:** The request is rejected.

**User response:** Change the name to a format recognised by ISPF.

**EQQQ009E** THE DAY ENTERED IS INVALID

**Explanation:** You have entered an invalid day. Enter either a valid day or a valid date.

**System action:** The request is rejected.

**User response:** Enter a valid value.

**EQQQ010E** THE INTERVAL OVERLAPS WITH A PRIOR INTERVAL

**Explanation:** You have entered a combination of day/date and time that is invalid because it overlaps another interval.

**System action:** The request is rejected.

**User response:** Correct the day/date or time, or both.

**EQQQ011E** THE TO TIME MUST BE GREATER THAN THE FROM TIME

**Explanation:** You have entered an invalid combination of to-time and from-time.

**System action:** The request is rejected.

**User response:** Ensure that the to-time is greater than the from-time.

**EQQQ012E** 24.00 IS NOT ALLOWED AS TO TIME

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Valid to-times are 00.00 through 23.59.

**EQQQ013W** THE SELECTED OPERATION COULD NOT BE FOUND IN THE CURRENT PLAN

**Explanation:** You have selected to view an operation that no longer exists in the current plan.

**System action:** The request is rejected.

**User response:** Refresh the list of operations and select another operation.

**EQQQ014W** THE SELECTED OPERATION IS NO LONGER IN THE QUEUE OR LIST

**Explanation:** You have requested to delete an operation from the queue or list that no longer exists in the queue or list.

**System action:** The request is rejected.
User response: Refresh the list of operations and select another operation.

EQQQ015E  THE ENTRY IS INVALID, ENTER S OR LEAVE BLANK

Explanation: You have entered an invalid value in the rules field.

System action: The request is rejected.

User response: Change the field to one of the valid values.

EQQQ017E  THE ENTRY IS INVALID, ENTER A DAY IN THE RANGE 1 TO 366

Explanation: You have entered an invalid day in the field. It must be in the range 1–366.

System action: The request is rejected.

User response: Change the day to a valid value.

EQQQ019E  THE ENTRY IS INVALID, ENTER A VALUE IN THE RANGE -999999 TO 999999

Explanation: You have entered an invalid deviation in the field. It must be in the range -999999 to 999999.

System action: The request is rejected.

User response: Change the quantity to a valid value.

EQQQ021E  00.00 IS NOT ALLOWED AS FROM TIME

Explanation: Data entry error; see “Data Entry Errors” on page 2.

Valid from-times are 00.01 through 24.00.

User response: Change the workstation name to one that contains valid characters.

EQQQ022E  THE WORK STATION DOES NOT EXIST

Explanation: You have entered the name of a workstation that does not exist.

System action: The panel is redisplayed so that you can press End again and confirm that the workstation does not exist.

User response: Change the workstation to one that exists, define the work station, blank the field out, or ignore the warning.

EQQQ023E  THE WORK STATION IS ALREADY INCLUDED

Explanation: You have entered a workstation that has already been defined as connected to the resource.

System action: The request is rejected.

User response: Remove the duplicate workstation name.

EQQQ024I  THE SPECIAL RESOURCE HAS NO OPERATIONS FOR YOU TO EXAMINE

Explanation: You have attempted to access either the in-use list or waiting queue for a special resource and it has no operations either using or waiting for it.

System action: The request is rejected.

User response: Choose another special resource.

EQQQ025E  THE ENTRY IS INVALID, IT MUST BE OCHCYES, OCHCN0 OR LEFT BLANK

Explanation: You have entered an invalid value in the On Error field.

System action: The request is rejected.

User response: Change the field to one of the valid values.

EQQQ026E  THE WORK STATION CONTAINS INVALID CHARACTERS

Explanation: You have entered the name of a workstation that contains invalid characters. The first character must be a national character, an alphabetic character, or one of the IBM Tivoli Workload Scheduler for z/OS generic selection characters. The remainder of the workstation name must consist of alphanumeric characters, national characters or IBM Tivoli Workload Scheduler for z/OS generic search characters.

System action: The panel is redisplayed forcing you to change the entry.

User response: Change the workstation name to one that contains valid characters.

EQQQ028I  NO DEFAULT WS CONNECT LIST HAS BEEN DEFINED

Explanation: You have attempted to access the list of connected workstations that acts as the defaults, but none have been defined.

System action: The request is rejected.

User response: If they are required, define a list of connected workstations to be used as defaults.

EQQQ029I  WS CONNECT LIST NOT DEFINED FOR THIS INTERVAL, DEFAULTS WILL BE USED

Explanation: You have attempted to access the list of connected workstations in an interval for which no list has been defined. The default connected workstations that are defined for this special resource are used.

System action: The request is rejected.
User response: If the default list should not be used, define a list of connected workstations for this interval.

**EQQQ030E** THE SPECIAL RESOURCE HAS NO INTERVALS FOR YOU TO BROWSE

Explanation: You have attempted to access the list of intervals, but none have been defined.
System action: The request is rejected.
User response: If they are required, define a list of intervals.

**EQQQ031E** THE SPECIAL RESOURCE IS BEING UPDATED BY ANOTHER USER

Explanation: You have attempted to access a special resource that is currently locked by another user.
System action: The system waits for you to respond.
User response: Try to update the special resource later.

**EQQQ032E** THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY CREATED

Explanation: The special resource has been created and stored.
System action: Processing continues.
User response: None.

**EQQQ033E** THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY MODIFIED

Explanation: The special resource has been modified and stored.
System action: Processing continues.
User response: None.

**EQQQ034E** THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY DELETED

Explanation: The special resource has been deleted and removed.
System action: Processing continues.
User response: None.

**EQQQ035E** INVALID ENTRY, ENTER OCHC_CNTL, OCHC_PLAN, OCHC_BOTH, OR OCHC_NONE

Explanation: You have entered an invalid value in the usage field.
System action: The request is rejected.
User response: Change the field to one of the valid values.

**EQQQ036E** YOU ARE NOT AUTHORIZED TO ACCESS THE SR

Explanation: You have attempted to access the special resource database for the modify current plan, but you are not authorized to access it.
System action: The request is rejected.
User response: If you require access, contact your security administrator.

**EQQQ038E** A SPECIAL RESOURCE WITH THIS NAME ALREADY EXISTS

Explanation: You have attempted to create a special resource that already exists.
System action: The request is rejected.
User response: Change the special resource name to a unique name.

**EQQQ039E** YOU ARE NOT AUTHORIZED TO ACCESS THE RD

Explanation: You have attempted to access the special resource description (RD) database, but you are not authorized to access it.
System action: The request is rejected.
User response: If you require access, contact your security administrator.

**EQQQ040I** THE SPECIAL RESOURCE IS NOT CURRENTLY ALLOCATED TO ANY OPERATIONS

Explanation: The special resource has no operations in the current plan that are currently allocated to it.
System action: The system waits for you to respond.
User response: The special resource has no in-use list. Select another special resource.

**EQQQ041I** THERE ARE NO OPERATIONS WAITING TO ALLOCATE THE SPECIAL RESOURCE

Explanation: The special resource has no operations in the current plan that are currently waiting for it.
System action: The system waits for you to respond.
User response: The special resource has no waiting queue. Select another special resource.

**EQQQ043I** NO MATCHING SPECIAL RESOURCE(S) FOUND

Explanation: No special resource (or resources) matched the generic or nongeneric search criteria that you specified to generate a list of special resources.
System action: The system waits for you to respond.
User response: Retry, using new selection criteria.

**EQQQ044W THE SPECIAL RESOURCE WAS NOT FOUND**

Explanation: The special resource could not be found.
System action: The request is rejected.
User response: Select another special resource.

**EQQQ050W THIS DEPENDENCY COULD BE IGNORED**

Explanation: The operator is adding a dependency on a special resource to a job running on a Fault Tolerant Workstation. The system warns that the job could run even if the resource is not available. This could only happen if it is the first dependency on a special resource for this job; in fact, when there are no dependencies on Special Resources, the WS decides by itself if the job can start or not. So it could happen that the WS starts the job before being notified that the dependency has been added. In this case if the resource is available the scheduler allocated it correctly; or else if the resource isn’t available, it is overallocated.
System action: The panel is redisplayed so that you can press Cancel or End to confirm the dependency addition.
User response: Choose if cancel or confirm the request.

**EQQQ051E SPECIAL RESOURCE DATASPACE DELETE FAILED. REASON CODE IS REASON**

Explanation: IBM Tivoli Workload Scheduler for z/OS could not delete the special resource data space. The storage is not freed.
System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.
Problem determination: Use the reason code REASON from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.
System programmer response: Perform the actions described for the DSPSERV reason code.

**EQQQ052I SPECIAL RESOURCE DATASPACE HAS BEEN CREATED. SIZE PAGES ARE USED FOR NUM SPECIAL RESOURCE RECORDS**

Explanation: A data space has been successfully created for special resource records. SIZE shows the number of pages (each 4096 bytes) used to create the data space. NUM shows the maximum number of special resource records that the data space can contain. IBM Tivoli Workload Scheduler for z/OS uses a minimum of 20 pages.
System action: Normal processing continues. IBM Tivoli Workload Scheduler for z/OS uses the data space when accessing special resources.
System programmer response: None.

**EQQQ053E SPECIAL RESOURCE DATASPACE CREATION FAILED. REASON CODE IS REASON. SIZE PAGES WERE REQUESTED FOR NUM SPECIAL RESOURCES**

Explanation: IBM Tivoli Workload Scheduler for z/OS could not create a data space for special resource storage. Reason code REASON is set by the DSPSERV service. SIZE shows the number of pages (each 4096 bytes) that IBM Tivoli Workload Scheduler for z/OS needed. NUM shows the number of special resource records that IBM Tivoli Workload Scheduler for z/OS wanted to store in the data space.
System action: If the error occurred in batch, the batch program terminates. If the error occurred in the controller, the normal mode manager (NMM) terminates.
Problem determination: Use the reason code REASON from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.
System programmer response: Correct the error and restart the NMM subtask or, if the error occurred in batch, resubmit the batch job.

**EQQQ054I STAT SPECIAL RESOURCE RESNAME HAS BEEN DYNAMICALLY ADDED BY USER**

Explanation: A requested special resource RESNAME did not exist in the current plan, but has been dynamically added to the special resource data space by you or by the function USER. Status STAT=NEW means that the special resource did not previously exist in the resource description (RD) database. Status STAT=OLD means that the special resource had already been defined.
Note: If the special resource already exists in the RD database, the DYNAMICADD keyword of the RESOPTS statement has no effect.

This message can be issued at daily planning, when an operation becomes ready or when a special resource event record is processed.
System action: Normal processing continues. If another operation allocates the special resource with a larger value or to avoid contention, IBM Tivoli
Workload Scheduler for z/OS increases the quantity of a dynamically created special resource.

User response: None.

EQQQ505E UNSUCCESSFUL DATASPACE ACCESS REQUEST, INFORMATION FOLLOWS: ACCESS REQUEST IS FROM MODID, REASON CODE IS RSN, REQUESTED FUNCTION IS FUNC, INDEX NUMBER IS INDEX

Explanation: A IBM Tivoli Workload Scheduler for z/OS subtask encountered an unexpected error when accessing a resource in the resource data space.

System action: The messages that follow this message in the IBM Tivoli Workload Scheduler for z/OS message log indicate the action taken by the IBM Tivoli Workload Scheduler for z/OS subtask.

System programmer response: Correct the error and, if necessary, restart the subtask that encountered the error.

EQQQ506I SPECIAL RESOURCE DATASPACE HAS BEEN EXTENDED SIZE PAGES ARE USED FOR NUM SPECIAL RESOURCE RECORDS

Explanation: A data space for special resource records has been successfully extended. SIZE shows the number of pages (each 4096 bytes) to which the data space was extended. NUM shows the maximum number of special resource records that the data space can contain.

System action: Normal processing continues. IBM Tivoli Workload Scheduler for z/OS uses the data space when accessing special resources.

System programmer response: None.

EQQQ507I A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS STARTED

Explanation: The normal mode manager has started a current plan copy process. This copy process causes a backup of the special resource data space. Updated records in the data space are written to the current plan extension data set (EQQCXDS).

System action: Normal processing continues.

System programmer response: None.

EQQQ508I A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS ENDED NUM RECORDS WERE WRITTEN TO CX

Explanation: The normal mode manager has successfully written all updated records from the special resource data space to the current plan extension data set (EQQCXDS).

System action: Normal processing continues.

System programmer response: None.

EQQQ509E A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS FAILED

Explanation: The normal mode manager (NMM) could not write all updated records in the special resource data space to the current plan extension data set (EQQCXDS).

System action: The NMM subtask is terminated.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the reason for this message.

System programmer response: Correct the error and restart the NMM subtask.

EQQQ510W SPECIAL RESOURCE RESNAME WAS NOT DYNAMICALLY ADDED

Explanation: A special resource dynamic add request has been rejected. The reason is either of the following:

- An SRSTAT command specifying a special resource that does not exist and DYNAMICADD is not set to OPER or NO.
- A job that refers to a special resource that does not exist is about to be submitted and DYNAMICADD is not set to EVENT or NO.

System action: Processing continues and any operations that refer to this special resource are not submitted.

User response: Add the special resource manually or delete the special resource reference from the operation.

System programmer response: None.

EQQQ511W RESOURCE: RESNAME IS TOO LARGE. THE LAST INTERVAL USED STARTS AT DATETIME

Explanation: This message is issued to the message log when a special resource is too large to fit into the CX file.

System action: The special resource record is truncated to fit into the CX file. The start time of the last interval used in the record is displayed in the message.

User response: Allocate the CX file with a larger record size or change the special resource description so that it uses less intervals.
EQQQ515W  OPERATION ADID OPID, JOBN 1A
IADATE IATIME HAS WAITED FOR RESOURCE RES FOR CTIME MINUTES

Explanation: This message is issued by the controller when an operation has waited a longer time to allocate a given resource than the time specified in the RESOPTS CONTENTIONTIME parameter value. The message variables are:
ADID  Application ID of operation.
OPID  Workstation name and operation number.
JOBN  Jobname of the operation or blank if no jobname is defined.
IADATE  Input arrival date of the operation.
IATIME  Input arrival time of the operation.
RES  Name of the special resource that the operation has requested.
CTIME  The time now spent on the waiting queue

System action: Processing continues. The operation remains on the waiting queue for the required resource.

User response: Use the dialog to inspect the special resource queues for the special resource indicated by the message. If the situation needs to be corrected, modify the queues or the operations.
Chapter 23. EQQRMnn Messages

**EQQRM01I**  RODM SUBTASK INITIALIZATION IS COMPLETE

**Explanation:** The RODM subtask has completed initialization processing.

**System action:** Processing continues.

**Operator response:** None.

**EQQRM02E**  RODM SUBTASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE

**Explanation:** An abend prevented the RODM subtask from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The RODM subtask restarts, and resumes normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact Customer Support.

**EQQRM03W**  RODM CONNECT FAILED FOR RODM SUBSYSTEM NAME. RC IS RC, RSN IS RSN

**Explanation:** A nonzero return code was returned by the RODM subsystem when the RODM subtask called the RODM API to connect.

**System action:** The RODM subtask attempts to connect to this RODM subsystem repeatedly until the connection succeeds or the RODM subtask is stopped.

**System programmer response:** Make sure that the RODMSYS keyword is specified correctly, and if so, that the specified RODM subsystem has started successfully. Refer to the RODM Programming Guide for more information about return codes and reason codes used by the RODM API.

**EQQRM04W**  RODM CONNECT FAILED DUE TO RODM ERROR FOR SYSTEM

**Explanation:** The RODM subtask has not been able to connect to the specified RODM subsystem.

**System action:** The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM subsystem is set to Inactive and processing continues. Attempts to connect to this RODM subsystem are initiated every five minutes.

**System programmer response:** Make sure that the RODM subsystem is properly initialized.

**EQQRM05I**  INITIALIZATION FAILED - SUBSYSTEM STOP REQUESTED

**Explanation:** A stop subsystem command was issued while the RODM subtask was initializing. This caused the subtask to end.

**System action:** The IBM Tivoli Workload Scheduler for z/OS subsystem continues the shutdown sequence.

**User response:** None.

**EQQRM07W**  THE RODM SUBTASK IGNORED THE FOLLOWING ELEMENT ON THE RODM QUEUE DQE

**Explanation:** An invalid subscription request was found on the RODM queue.

**System action:** Processing continues.

**System programmer response:** Contact Customer Support.

**EQQRM08E**  RODM SUBTASK QUEUE POINTERS ARE DESTROYED, RODQ IS LOST

**Explanation:** The RODM subtask abended while processing elements on APPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The RODM subtask restarts and resumes normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact Customer Support.

**EQQRM09E**  RODM SUBTASK QUEUE POINTERS ARE DESTROYED, RODQ IS LOST

**Explanation:** The RODM subtask abended while processing elements on APPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The RODM subtask restarts and resumes normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact Customer Support.

**EQQRM10E**  INVALID RODMRM2XE VALUE VALUE SPECIFIED FOR OPC RESOURCE NAME

**Explanation:** A RODMOPTS statement specifies a RODMRM2XE value that is invalid.
System action: RODM subtask initialization fails and the controller is shutdown.

User response: Specify a valid RODMRM2XE value and restart the controller.

**EQQRM11E RODM INTERFACE MODULE EKGUAPI COULD NOT BE LOADED**

*Explanation:* A RODM interface module was not found in the library search path.

*System action:* IBM Tivoli Workload Scheduler for z/OS continues, but the RODM functions as requested by RODMOPTS keywords referring to this destination are disabled.

*System programmer response:* Make sure that the RODM interface modules can be accessed, either via the LINKLST or in the STEPLIB concatenation, and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQRM12W OPC RESOURCE UNKNOWN NAME**

*Explanation:* A RODMOPTS statement specifies a resource unknown to IBM Tivoli Workload Scheduler for z/OS.

*System action:* This RODMOPTS statement is ignored. Processing continues. The status is set to Inactive.

*System programmer response:* Specify a valid resource name or add the resource to IBM Tivoli Workload Scheduler for z/OS.

**EQQRM13E OPC RESOURCE FIELD UNKNOWN NAME**

*Explanation:* A RODMOPTS statement specifies a resource field unknown to IBM Tivoli Workload Scheduler for z/OS.

*System action:* RODM subtask initialization fails and the controller is shut down.

*System programmer response:* Specify a valid resource field name and restart the controller.

**EQQRM14W RODM OBJECT UNKNOWN NAME**

*Explanation:* A RODMOPTS statement specifies a RODM object that is unknown to IBM Tivoli Workload Scheduler for z/OS.

*System action:* The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM OBJECT is set to Inactive and processing continues. New subscription attempts are performed every five minutes.

*System programmer response:* Specify a valid object name or add the object to the RODM subsystem.

**EQQRM15W RODM OBJECT FIELD UNKNOWN NAME**

*Explanation:* A RODMOPTS statement specifies a RODM field that is unknown to IBM Tivoli Workload Scheduler for z/OS.

*System action:* The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM FIELD is set to Inactive and processing continues.

*System programmer response:* Specify a valid RODM field name or add the field to the object in the RODM subsystem.

**EQQRM16I CONNECTION ESTABLISHED TO RODM SUBSYSTEM: NAME**

*Explanation:* IBM Tivoli Workload Scheduler for z/OS has connected to a RODM subsystem.

*System action:* Processing continues.

*User response:* None.

**EQQRM17W CONNECTION LOST TO RODM SUBSYSTEM: NAME**

*Explanation:* IBM Tivoli Workload Scheduler for z/OS has lost the connection to a RODM subsystem.

*System action:* Processing continues. The status for all resources being monitored by the named RODM subsystem is set to Inactive and the values of the corresponding IBM Tivoli Workload Scheduler for z/OS resource fields are set according to the RODMLOST values in the RODMOPTS statements. Attempts to reconnect to this RODM subsystem are initiated every five minutes.

*User response:* None.

**EQQRM18E INVALID TRANSLATION VALUE TYPE VALUE SPECIFIED FOR OPC RESOURCE NAME**

*Explanation:* A RODMOPTS statement specifies an invalid TRANSLATE value.

*System action:* RODM subtask initialization fails and the controller is shut down.

*System programmer response:* Specify a valid value in the TRANSLATE ordered list and restart the controller.

**EQQRM19E INVALID RODMLOST VALUE VALUE SPECIFIED FOR OPC RESOURCE NAME**

*Explanation:* A RODMOPTS statement specifies an invalid RODMLOST value.
**System action:** RODM subtask initialization fails and the controller is shut down.

**System programmer response:** Specify a valid value in the RODMLOST keyword and restart the controller.

---

**EQQRM21W THE AVAILABILITY OF A SPECIAL RESOURCE COULD NOT BE DETERMINED FROM A RODM OBJECT. RESOURCE NAME IS NAME**

**Explanation:** A RODMOPTS statement specifies that the availability of a special resource should be updated by a field in a RODM object. IBM Tivoli Workload Scheduler for z/OS cannot determine whether the special resource is available or not because the value of the field is not Y, N, or a value that can be translated to Y or N.

**System action:** The availability of the special resource is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM22W A SPECIAL RESOURCE QUANTITY COULD NOT BE DETERMINED FROM A RODM OBJECT. RESOURCE NAME IS NAME**

**Explanation:** A RODMOPTS statement specifies that a special resource quantity should be updated by a field in a RODM object. However, the value of the field is not within the valid range of special resource quantities. The valid range is 0–999 999.

**System action:** The special resource quantity is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM23W A SPECIAL RESOURCE DEVIATION COULD NOT BE DETERMINED FROM A RODM OBJECT. RESOURCE NAME IS NAME**

**Explanation:** A RODMOPTS statement specifies that a special resource deviation quantity should be updated by a field in a RODM object. However, the value of the field is not within the valid range of special resource deviations. The valid range is −999999 through 999999.

**System action:** The special resource quantity is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM24W SUBSCRIBE FOR RODM OBJECT NAME FAILED. RETURN CODE IS RC, REASON IS RSN**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM object is modified later, the RODM subtask is not notified and the corresponding IBM Tivoli Workload Scheduler for z/OS resource is not updated.

**System programmer response:** Make sure that the current field in the RODM object has a notify subfield. Refer to the RODM Programming Guide for more information about return codes and reason codes used by the RODM API.

---

**EQQRM25I SUBSCRIBE FOR RODM OBJECT NAME WAS SUCCESSFUL**

**Explanation:** A zero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM class is modified later, the RODM subtask is notified and the corresponding IBM Tivoli Workload Scheduler for z/OS resource is updated.

**System programmer response:** None.

---

**EQQRM26W SUBSCRIBE FOR RODM CLASS NAME FAILED. RETURN CODE IS RC, REASON IS RSN**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM class is modified later, the RODM subtask is notified and the corresponding IBM Tivoli Workload Scheduler for z/OS resource is updated.

**System programmer response:** None.
 normally. If the RODM class is modified later, the RODM subtask is not notified and the corresponding IBM Tivoli Workload Scheduler for z/OS resource is not updated.

**System programmer response:** Make sure that the current field in the RODM class has a notify subfield. Refer to the *RODM Programming Guide* for more information about return codes and reason codes used by the API.

---

**EQQRM27I SUBSCRIBE FOR RODM CLASS NAME WAS SUCCESSFUL**

**Explanation:** A zero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM class is modified later, the RODM subtask is notified and the corresponding IBM Tivoli Workload Scheduler for z/OS resource is updated.

**System programmer response:** None.

---

**EQQRM28W SUBSCRIBE FOR RODM OBJECT NAME FAILED. RETURN CODE IS RC, REASON IS RSN OPC WILL RETRY EVERY 3 MINUTES**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription for a RODM object.

**System action:** The RODM subtask continues normally. IBM Tivoli Workload Scheduler for z/OS tries again after three minutes to add the notify subscription for the RODM object.

**System programmer response:** None.

---

**EQQRM29W SUBSCRIBE FOR RODM CLASS NAME FAILED. RETURN CODE IS RC, REASON IS RSN OPC WILL RETRY EVERY 3 MINUTES**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription for a RODM class.

**System action:** The RODM subtask continues normally. IBM Tivoli Workload Scheduler for z/OS tries again after three minutes to add the notify subscription for the RODM object.

**System programmer response:** None.
Chapter 24. EQQRnnn Messages

**EQQR000E**   YOU ARE NOT AUTHORIZED TO ACCESS THE READY LIST

Explanation: You have attempted to access the ready list, but you are not authorized to access it.

System action: The requested access to the ready list is rejected.

User response: If you require access to the ready list, contact your security administrator.

**EQQR008E**   YOU ARE NOT AUTHORIZED TO ACCESS THE JS DATA SET

Explanation: You have attempted to access the job setup facility, but you are not authorized to access it.

System action: The requested access to the job setup facility is rejected.

User response: If you want only to browse the JCL, you need read access authority. If you want to update the JCL, you need update access authority. Contact your security administrator.

**EQQR010I**   ERDR ERC# TERMINATED

Explanation: Event reader ERC processing has completed and control is returned to the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: Event reader ERC processing is terminated.

User response: None.

**EQQR011I**   EVENT READER ERC# HAS BEEN REQUESTED TO STOP

Explanation: Event reader ERC has been requested to stop while waiting for positioning information in the event data set to become available.

System action: The event reader frees all acquired resources and is terminated.

System programmer response: None.

**EQQR012I**   ERDR ERC# RESTARTED

Explanation: Event reader ERC has been restarted. This message is issued only for event readers that service the NCF application at remote sites. The probable reason is that the event reader is restarted either with new positions in the event data set after a control plan refresh or when an NCF session is reestablished after failure.

System action: Event reader ERC restart processing continues.

User response: None.

**EQQR013E**   ERDR UNABLE TO LOAD MODULE EQQERBEX - INITIALIZATION IS TERMINATED

Explanation: An event reader task was unable to locate the EQQERBEX load module.

System action: The event reader initialization is terminated.

System programmer response: Stop the event readers using the MODIFY command. Make sure that the EQQERBEX module resides in a load library that can be accessed by IBM Tivoli Workload Scheduler for z/OS and restart the event readers.

**EQQR014W**   ERDR ERC# NO VALID HEADER IN EVENT DATA SET WITH DDNAME DDN

Explanation: Event reader ERC encountered a header record that contained invalid information, for example, the track capacity and the total number of records in the data set were missing. The most probable reason is that a new event data set has been created and it is being formatted by the event writer before usage. The header record is not updated with the characteristics of the data set until the formatting job has completed. This might take some time if the event data set is large.

System action: Event reader ERC processing continues. It makes a new attempt to extract valid information from the header record every 10 seconds. This message is written on the IBM Tivoli Workload Scheduler for z/OS message log every two minutes until a valid header is read or until the IBM Tivoli Workload Scheduler for z/OS subsystem posts a stop request.

Problem determination: If this message appears more than 10 times on the IBM Tivoli Workload Scheduler for z/OS message log data set, stop the event readers. Check that the DDN ddname connects to the correct event data set, and if so, find out why the header record is not valid.

System programmer response: Use the MODIFY command to stop the event readers, correct the error, and restart the event readers.
EQQR015E SEQUENCE NUMBER SEQNO IS ALREADY IN USE BY AN EVENT WRITER SUBTASK

Explanation: At event reader initialization, an event writer was already started with the sequence number specified in the ERSEQNO keyword of ERDROPTS.

The number specified in the ERSEQNO keyword of ERDROPTS must be unique within the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: The event reader initialization fails. The event reader subtask is terminated.

IBM Tivoli Workload Scheduler for z/OS administrator response: Update the ERSEQNO keyword with a unique sequence number and restart the event reader subtask.

EQQR021E ERDR ERC# UNABLE TO OPEN EVENT DATA SET WITH DDNAME DDN

Explanation: Event reader ERC could not open its associated input data set (ddname DDN).

System action: Event reader ERC processing is terminated.

Problem determination: Verify that the ddname statement associated with this event reader is correctly specified. The ddname is EQQEVDxx, where xx should be equal to ERC.

System programmer response: Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

EQQR023E ERDR ERC# RECORDS OVERWRITTEN ON EVENT DATA SET (DDNAME DDN) LR# EVENTS HAVE BEEN LOST

Explanation: Event reader ERC encountered a situation where the event writer overwrites event records not yet processed by the event reader. Event data sets are used in a wrap-around fashion and for some reason the event reader cannot keep up with the event writer.

System action: Event reader ERC processing continues. The event records that were overwritten (LR) are lost and cannot be recaptured.

Problem determination: The problem is probably one of the following:

- An inadequate allocation in the event data set, so that it wraps around too fast.
- The wait interval (ERWAIT of the ERDROPTS statement) is too long, that is, the event reader waits too long between successive read attempts.

You should also check the dispatching priority of the reader task to make sure that its priority is similar to that of the event writer.

User response: Contact your system programmer.

System programmer response: Use the MODIFY command to stop the event readers, modify the appropriate parameters, and restart the event readers.

EQQR024E ERDR ERC# TERMINATION DUE TO INITIALIZATION FAILURE

Explanation: Event reader ERC has encountered initialization errors.

System action: Event reader ERC processing is terminated.

Problem determination: This message is preceded by other messages in the IBM Tivoli Workload Scheduler for z/OS message log. They indicate the exact reason for the failure.

System programmer response: Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

EQQR025I ERDR ERC# STARTED

Explanation: Event reader ERC has successfully completed its initialization processing and is now ready.

System action: Event reader ERC processing continues.

EQQR026E ERDR ERC# I/O-ERROR ON EVENT DATA SET WITH DDNAME DDN-SYNAD INFORMATION: SYNADMSG

Explanation: Event reader ERC encountered an I/O error when reading its associated event data set (ddname DDN). The event data set is defined on the DDN ddname statement.

System action: Event reader ERC processing is terminated.

Problem determination: The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

System programmer response: Either correct the error and use the MODIFY command to restart the event readers or stop IBM Tivoli Workload Scheduler for z/OS, correct the error and restart IBM Tivoli Workload Scheduler for z/OS.
<table>
<thead>
<tr>
<th>Message</th>
<th>Explanation</th>
<th>System action</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQR027E</td>
<td><strong>ERDROPTS statement</strong></td>
<td>Event reader ERC processing is terminated.</td>
<td>Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.</td>
</tr>
<tr>
<td>EQQR028E</td>
<td><strong>ERDROPTS statement</strong></td>
<td>Event reader ERC processing is terminated.</td>
<td>Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.</td>
</tr>
<tr>
<td>EQQR029E</td>
<td><strong>no ERDROPTS statement specified</strong></td>
<td>Event reader ERC processing is terminated.</td>
<td>Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.</td>
</tr>
<tr>
<td>EQQR101E</td>
<td><strong>ready list layout table already contains the layout that you tried to add.</strong></td>
<td>The ready list layout table is not updated.</td>
<td>Change the layout name and repeat the request.</td>
</tr>
<tr>
<td>EQQR102I</td>
<td><strong>layout added to the ready list layout table</strong></td>
<td>The ready list layout table is updated.</td>
<td>None.</td>
</tr>
<tr>
<td>EQQR103I</td>
<td><strong>layout deleted from the ready list layout table</strong></td>
<td>The ready list layout table is updated.</td>
<td>None.</td>
</tr>
<tr>
<td>EQQR104I</td>
<td><strong>layout updated in the ready list layout table</strong></td>
<td>The ready list layout table is updated.</td>
<td>None.</td>
</tr>
<tr>
<td>EQQR105E</td>
<td>A layout is required for the requested ready list display.</td>
<td>The system waits for you to respond.</td>
<td>Select an existing layout or create a new one.</td>
</tr>
<tr>
<td>EQQR106E</td>
<td>IBM Tivoli Workload Scheduler for z/OS could not open the ready list layout table.</td>
<td>The system waits for you to respond.</td>
<td>Contact your system programmer.</td>
</tr>
<tr>
<td>EQQR107W</td>
<td>You have attempted to delete an installation-defined layout, but you are allowed to delete only your own layouts.</td>
<td>The request is rejected.</td>
<td>Check that the layout you attempted to delete is the layout you want to delete.</td>
</tr>
</tbody>
</table>
**EQQR108W**  **THE LAYOUT RLLAYOUT CANNOT BE FOUND IN THE LAYOUT TABLE**

**Explanation:** The layout RLLAYOUT does not exist.

**System action:** The system waits for you to respond.

**User response:** Select one of the layouts in the list or create a new one.

**EQQR109E**  **THE LAYOUT RLLAYOUT CANNOT BE FOUND IN THE LAYOUT TABLE**

**Explanation:** The layout RLLAYOUT does not exist.

**System action:** The system waits for you to respond.

**User response:** Select one of the layouts in the list or create a new one.

**EQQR110E**  **THE LAYOUT ID MUST BE SPECIFIED**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

**EQQR111E**  **SELECT AN ITEM BY SPECIFYING SELECT OR A NUMBER 01-99**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

**EQQR112E**  **LEAVE BLANK OR SPECIFY OCHCYES OR OCHCNO**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

OCHCYES is the national language character for Y (yes) and OCHCNO is for N (no)

**EQQR120E**  **NO LAYOUT WAS SELECTED, RSRLT IS USED**

**Explanation:** The ready list was to be displayed using the default layout, RSRLT, that is, the layout that was used last time the ready list was displayed for the same workstation. That layout could not be found and the first layout in the layout table is used.

**System action:** The ready list is displayed.

**User response:** If the used layout is not appropriate, change the layout ID.

**EQQR121E**  **A LAYOUT MUST BE SELECTED TO DISPLAY ERROR LISTS**

**Explanation:** The Ended in Error List cannot be displayed without a layout ID.

**System action:** A panel listing the possible layouts is displayed.

**User response:** Select a layout from the selection list or specify a valid ID in the layout input field.

**EQQR200E**  **INVALID PARAMETER WHEN CALLING MODULE MODNM**

**Explanation:** There is an invalid parameter in the input to the ready list module (module name MODNM).

**System action:** The requested access to a ready list function is rejected.

**Problem determination:** This message indicates that there is an error in the current panel.

**User response:** Contact your system programmer.

**System programmer response:** Check that the panel has not been inadvertently overlayed in the panel library (ISPPLIB).

**EQQR201I**  **RETURN CODE URC WAS RETURNED FROM READY LIST USER EXIT**

**Explanation:** The active exit for this ready list layout ended with a return code greater than or equal to 8.

**System action:** The status is not changed.

**User response:** Contact the person responsible for ready list exit to determine the reason for the return code that was set.

**EQQR202I**  **SET STATUS REQUEST CANCELLED BY USER EXIT**

**Explanation:** The active exit for this ready list layout has returned a code of 9 in the status field URNS TAT, which means cancel the request.

**System action:** The status is not changed.

**User response:** None.

**EQQR300E**  **PRIORITY MUST BE A NUMBER 1 - 9**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

**EQQR302E**  **SELECT THE WORK STATION TO DISPLAY A READY LIST**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

**EQQR303E**  **A CHARACTER THAT IS NOT A STATUS CODE IS IN THE CODE STRING**

**Explanation:** A character that you have specified as a selection criterion for status codes is not a valid status code.

**System action:** The system waits for you to respond.

**Problem determination:** The convention on status
codes for the installation is defined in the ISPPLIB library panel EQQXINIX.

User response: Contact your system programmer.

System programmer response: Check panel EQQXINIX for valid values and reenter.

---

**EQQR400W** THERE ARE NO OPERATOR INSTRUCTIONS FOR THIS OPERATION

Explanation: There are no operator instructions for the operation that you selected in the ready list.

System action: The system waits for you to respond.

User response: Check your input.

---

**EQQR401W** JS AND JOBLIB DATA SETS CONTAIN NO JCL FOR THIS OPERATION

Explanation: There is no JCL for the operation that you selected in the ready list.

System action: The system waits for you to respond.

User response: Check your input.

---

**EQQR402W** THERE IS A JCL RECORD ON THE JS DATA SET, BUT IT CONTAINS NO JCL

Explanation: There is a JCL record for the operation that you selected, but the record does not contain JCL.

System action: The system waits for you to respond.

User response: Check your input.

---

**EQQR403E** CHECK JCL RECORD KEY: (ISADISLSD JSIASLIJSOPNLM)

Explanation: A read failed when trying to read the JCL record with the key ISADISLSDJSIASLIJSOPNLM. The key is derived from ISPF variables set up in a panel.

System action: The system waits for you to respond.

Problem determination: This message indicates that there is an error in the current or previous panel.

User response: Contact your system programmer.

System programmer response: Check that the panel has not been inadvertently overlayed in the panel library (ISPPLIB).

---

**EQQR404E** STORAGE PROBLEMS OCCURRED

Explanation: In a modify control plan (MCP) dialog for a JCL edit session the controller returned data that could not be retrieved and displayed, because not enough storage had been preallocated to receive it.

Problem determination: This message indicates that, in the ISPF environment, there is not enough main storage to receive and display the JCL modified and returned from the controller.

**EQQR600E** STATUS ENTERED OR GIVEN BY EXIT MUST BE STR, STS, STI, STE, OR STC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

STR is the national language character for R (ready), STS is for S (started), STI is for I (interrupted), STE is for E (ended-in-error), and STC is for C (complete).

---

**EQQR601E** STATUS ENTERED OR GIVEN BY EXIT MUST BE STR OR STC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

STR is the national language character for R (ready), STS is for S (started), STI is for I (interrupted), STE is for E (ended-in-error), and STC is for C (complete).

---

**EQQR602E** ENTER OSOPSTS, OSOPSTI, OSOPSTE, OR OSOPSTC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

OSOPSTS is the national language character for S (started), OSOPSTI is for I (interrupted), OSOPSTE is for E (ended-in-error), and OSOPSTC is for C (complete).

---

**EQQR603E** ENTER OSOPSTS, OSOPSTE, OR OSOPSTC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

OSOPSTS is the national language character for S (started), OSOPSTE is for E (ended-in-error), and OSOPSTC is for C (complete).

---

**EQQR604E** ENTER OSOPSTI, OSOPSTE, OR OSOPSTC

Explanation: Data entry error; see “Data Entry Errors” on page 2.

OSOPSTI is the national language character for I (interrupted), OSOPSTE is for E (ended-in-error), and OSOPSTC is for C (complete).

---

**EQQR615E** ONLY OPERATIONS WITH STATUS ARRIVING CAN BE SET TO READY

Explanation: You have attempted to set an operation in the current plan to “ready”, but only operations with status “arriving” can be set to ready.
**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR616W REQUEST TO SET THE STATUS TO STARTED IS IGNORED**

**Explanation:** You have attempted to set an operation in the current plan to “started”, but the operation has already started.

**System action:** The request is ignored.

**User response:** None.

---

**EQQR617E ONLY OPERATIONS WITH THE STATUS STARTED CAN BE INTERRUPTED**

**Explanation:** You have attempted to interrupt an operation that has not yet started. You can interrupt an operation only if it has already started.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR618W REQUEST TO SET THE STATUS TO ERROR IS IGNORED**

**Explanation:** You have attempted to set an operation in the current plan to “ended-in-error” status, but the operation is already set to that status.

**System action:** The request is ignored.

**User response:** None.

---

**EQQR619W REQUEST TO SET THE STATUS TO COMPLETE IS IGNORED**

**Explanation:** You have attempted to set an operation in the current plan to “complete” status, but the operation has already completed.

**System action:** The request is ignored.

**User response:** None.

---

**EQQR620W THE INTERRUPT REQUEST IS IGNORED**

**Explanation:** You have attempted to interrupt an operation in the current plan, but the operation has already been interrupted.

**System action:** The request is ignored.

**User response:** None.

---

**EQQR621E DURATION REQUIRED FOR OPERATIONS THAT HAVE NOT BEEN STARTED**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

---

**EQQR622E AN OPERATION WAITING FOR ARRIVAL CANNOT BE RESET**

**Explanation:** You have attempted to reset an operation that is waiting for arrival. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR623E AN OPERATION WITH READY STATUS CANNOT BE RESET**

**Explanation:** You have attempted to reset an operation that is ready. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR624E OP BEING UPDATED BY ANOTHER USER, REQUEST IS REJECTED, RSNC: XSSRS**

**Explanation:** The operation either cannot be read from the current plan or has another status, real duration, or error code than is displayed. The operation has been changed from its condition in the ready list.

**System action:** The ready list is refreshed and the system waits for you to respond.

**User response:** Review the operation, and if it is still valid, reenter the request.

---

**EQQR625E THE REQUESTED STATUS CHANGE MUST BE DONE VIA A RESET REQUEST**

**Explanation:** The intended status change is not supported. You must enter a reset request and a request to get the desired status.

**System action:** The ready list is displayed.

**User response:** Enter the row command R and enter N-x, where x is the required status.

---

**EQQR626E RESET OF OSEQ OPERATION MUST BE DONE VIA MODIFY CURRENT PLAN**

**Explanation:** You attempted to reset an operation with error code OSEQ from the Ready List dialog. This cannot be done. The error code OSEQ indicates that a job began to execute before all the predecessors to the operation were complete.

**System action:** The ready list is displayed.

**User response:** Reset can be done when all predecessors to the OSEQ operation are complete. To
reset the operation status to Waiting, issue the operation command RERUN from the error list in the Modify Current Plan dialog.

**EQQR629E** THE JCL IS BEING UPDATED BY ANOTHER USER, REQUEST IS REJECTED

**Explanation:** You have attempted to update the JCL, but it is being updated by another user.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Try again later.

**EQQR638E** WHEN SETTING STATUS TO OSOPSTI, SPECIFY DURATION OF OPERATION

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

A duration of operation is required when setting the status to OSOPSTI, the national language character for I (interrupted).

**EQQR639E** WHEN SETTING STATUS TO OSOPSTE, THE TYPE OF ERROR MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

A type of error is required when setting the status to OSOPSTE, the national language character for E (ended-in-error).

**EQQR640I** THE JCL FOR THIS OPERATION CONTAINS UNRESOLVED SETUP VARIABLES

**Explanation:** You tried to resolve variables using the program interface request JCLPREPA, with SIMTYPE FULL, and IBM Tivoli Workload Scheduler for z/OS found one or more unresolvable variables in the JCL for the operation.

**System action:** None.

**User response:** Browse the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG) for message EQQJ510, which gives you the name of the failing variable. Correct the failing variable and retry the request.

**EQQR656E** THE VALUE ENTERED DOES NOT MATCH THE VARIABLE’S VERIFICATION RULES

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The value that you entered is invalid according to the validation criteria defined for this variable.

For more information, use the S row command to check if help is defined for the current variable. If no help is defined, contact the person responsible for variable definitions to see what rules apply to the variable.

**EQQR657E** A VALUE MUST BE ENTERED FOR THIS VARIABLE

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

According to the definition of this variable, a value must be entered.

**EQQR658E** THE EDIT OPTION CHARACTER MUST BE Y OR N

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

You must enter Y (yes) or N (no).

**EQQR662E** A VARIABLE WITH VAL REQ=Y MUST NOT HAVE A BLANK VALUE

**Explanation:** If it is specified that a JCL variable requires a value other than blank, the default value must not be blank.

**System action:** The system waits for you to respond.

**User response:** Insert a default value other than blank in the Default Value field.

**EQQR674E** AN ERROR OCCURRED DURING INSERT HANDLING

**Explanation:** An error was detected during INSERT JS PROGRAM INTERFACE (PIF) processing. This message is issued in the EQQMLOG for the PIF job when a user tries to add a JCL already present in the JS file.

**System action:** The job is terminated with a return code of 0.

**Problem determination:** Check the controller message log (EQQMLOG) for messages describing the error.

**User response:** Correct the errors and retry the request.

**EQQR675E** AN ERROR OCCURRED DURING JCL-VARIABLE SUBSTITUTION

**Explanation:** An error was detected during JCL variable substitution processing. This message can be issued to a:

**Dialog user**

In the JCL Setup dialog to indicate that an error has been detected during variable substitution.
PIF application

In the EQQMLOG for the program interface (PIF) job when any type of substitution or validation error occurs.

System action: In the dialog, the system waits for you to respond. If the error occurred while using the PIF, the job is terminated with a return code of 0008.

Problem determination: In the dialog, look at the detailed error message that has been inserted into the JCL. You can find the message by entering ISPF command LOCATE SPECIAL.

If you are using the PIF, check the controller message log (EQQMLOG) for messages describing the error.

User response: Correct the errors and retry the request.
Chapter 25. EQQSUnn Messages

EQQS001I  THE SUBMIT TASK HAS STARTED
Explanation:  The submit task has successfully completed initialization.
System action:  The submit task processing starts.
User response:  None.

EQQS002I  THE SUBMIT TASK HAS ENDED
Explanation:  The submit task has terminated processing normally. An operator has stopped the submit task or the IBM Tivoli Workload Scheduler for z/OS subsystem has stopped.
System action:  The submit task processing is terminated.
User response:  None.

EQQS003E  THE SUBMIT TASK HAS ENDED DUE TO PROCESSING ERRORS
Explanation:  The submit task cannot continue processing due to a severe error.
System action:  The submit task processing is terminated.
Problem determination:  Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log.
System programmer response:  Correct the errors and restart the submit task.

EQQS004E  THE SUBMIT TASK INITIALIZATION FAILED, THE TASK IS TERMINATED
Explanation:  The submit task could not acquire the resources required for normal operation.
System action:  The submit task processing is terminated.
Problem determination:  Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log.
System programmer response:  Correct the errors and restart the submit task.

EQQS005E  THE OPC INTERNAL READER FILE, DDNAME = EQQBRDS, COULD NOT BE OPENED
Explanation:  The submit task could not open the internal reader data set.

System action:  If the error occurs when the submit task is being initialized, the submit task processing is terminated and message EQQS004 is issued.
If the error occurs when the submit task tries to reopen the internal reader to perform a submit for a user, the submit task processing continues, but the current job is not submitted.

Problem determination:  Check that DDNAME EQQBRDS is correctly specified in the startup procedure.

System programmer response:  Correct the errors and restart either the submit task or the IBM Tivoli Workload Scheduler for z/OS subsystem.

EQQS006E  A SEVERE ERROR IN THE SUBMIT TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST
Explanation:  The submit task abended while processing elements on SUBQ. The chaining of elements on SUBQ has been corrupted.
System action:  z/OS recovery/termination is requested to generate a dump. All elements currently on SUBQ are skipped. The submit task attempts to continue normal processing.
Problem determination:  Review the IBM Tivoli Workload Scheduler for z/OS message log data set and the dump data set to determine the cause of the problem.
System programmer response:  Save the message log and dump data sets, and contact Customer Support.

EQQS007E  THE SUBMIT TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: REQUEST
Explanation:  An abend prevented the submit task from processing a queue element.
System action:  z/OS recovery/termination is requested to generate a dump. The submit task attempts to continue normal processing.
Problem determination:  Review the IBM Tivoli Workload Scheduler for z/OS message log data set and the dump data set to determine the cause of the problem.
System programmer response:  Save the message log and dump data sets, and contact Customer Support.
**EQSU09W** JOB **JOBNAME**(JOBNUM) COULD NOT BE RELEASED. REPEATED RETRIES HAVE FAILED

**Explanation:** The submit task received a release request for a job, but could not communicate successfully with JES while trying to release the job from hold.

**System action:** No more attempts to release the job are made. The submit task continues processing.

**Problem determination:** Review the system log and look for previous JES messages that indicate unusual conditions.

**Operator response:** Determine the current status of the job. If necessary, release the job manually.

**EQSU10E** JOB **JOBNAME** IN APPLICATION **APPL** COULD NOT BE SUBMITTED BECAUSE THE SUBMIT EXIT RETURNED A SUBMITTING USER ID, **USER**, WHOSE AUTHORITY COULD NOT BE DETERMINED

**Explanation:** The job submit exit returned a TSO user ID. A job submit environment could not be built for this user ID, because of an authority error.

**System action:** The current job is not submitted. The submit task continues processing.

**Problem determination:** Check that the job submit exit, EQQUX001, returns only valid TSO user IDs.

**User response:** If necessary, submit the job manually.

**EQSU11W** DDNAME EQQEVDs IS MISSING OR SPECIFIES DD DUMMY

**Explanation:** The submit task is starting and does not have access to an event data set. The header record (record 0) in the event data set is used for submit checkpointing, and with no event data set available for submit checkpointing, submit requests may be lost or duplicated.

**System action:** The submit task continues processing, but does not checkpoint submit requests. The first submit request received after start up causes message EQSU22E to be issued.

**Problem determination:** Verify the JCL procedure for this IBM Tivoli Workload Scheduler for z/OS address space.

**System programmer response:** Allocate a unique event data set to the EQQEVDs DD statement. If this IBM Tivoli Workload Scheduler for z/OS address space does not start an event writer subtask, that is, EWTRTASK(NO) in OPCOPTS, allocate the event data set with two tracks of space.

**EQSU12I** MAX NUMBER OF WORKSTATIONS CHECKPOINTED BY THIS SUBMIT TASK: **#WS**

**Explanation:** Using the EQQEVDs data set LRECL, the submit task has calculated the maximum number (**#WS**) of workstations that can be checkpointed by this submit task.

**System action:** Normal processing continues.

**Problem determination:** This message is for information only.

**User response:** None.

**System programmer response:** None.

**EQSU13E** THE OPC STARTED TASK FILE, DDNAME = EQQSTC, COULD NOT BE OPENED FOR OUTPUT

**Explanation:** The submit task was unable to open the started task temporary proclib data set. This file is defined by the EQQSTC DD statement in the JCL procedure used to start the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** If the error is discovered during the start of IBM Tivoli Workload Scheduler for z/OS, the submit task issues message EQSU04 and is terminated. If the error is discovered during submit of a started task, this message is followed by message EQWW759W and the submit task stops submitting started tasks.

**Problem determination:** Check that the EQQSTC DD statement is correctly specified in the startup procedure. Verify that the IBM Tivoli Workload Scheduler for z/OS subsystem is authorized to open the temporary proclib data set for output. If RACF is installed, determine if the SYSLOG file contains an ICH408 access violation message for the temporary proclib data set.

**System programmer response:** Make sure that the IBM Tivoli Workload Scheduler for z/OS subsystem is properly authorized to use the temporary proclib data set, that the EQQSTC DD statement is correctly defined, and restart either the submit task or the IBM Tivoli Workload Scheduler for z/OS subsystem.

**EQSU20E** UNABLE TO READ EQQEVDs HEADER RECORD FOR REQUEST TYPE **DQETYPE** ON WORKSTATION **WSNAME**

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

- **J0** Request for submit checkpoint sequence number
- **J1** Job submit checkpoint request
- **J2** STC start checkpoint request
WTO Message checkpoint request.

**System action:** The submit task continues normal processing.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

**System programmer response:** If necessary, stop IBM Tivoli Workload Scheduler for z/OS, take corrective action, and restart IBM Tivoli Workload Scheduler for z/OS.

---

EQSU21E UNABLE TO UPDATE EQQEVDS HEADER RECORD FOR REQUEST TYPE DQETYPE ON WORKSTATION WSNNAME

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

- **J0** Request for submit checkpoint sequence number
- **J1** Job submit checkpoint request
- **J2** STC start checkpoint request
- **WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

**System programmer response:** If necessary, stop IBM Tivoli Workload Scheduler for z/OS, take corrective action, and restart IBM Tivoli Workload Scheduler for z/OS.

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EQSU22E UNABLE TO ACCESS THE EQQEVDS FILE FOR REQUEST TYPE DQETYPE ON WORKSTATION WSNNAME

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

- **J0** Request for submit checkpoint sequence number
- **J1** Job submit checkpoint request
- **J2** STC start checkpoint request
- **WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

**System programmer response:** If necessary, stop IBM Tivoli Workload Scheduler for z/OS, take corrective action, and restart IBM Tivoli Workload Scheduler for z/OS.

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EQSU23E NO FREE SPACE IN EQQEVDS HEADER RECORD FOR REQUEST TYPE DQETYPE ON WORKSTATION WSNNAME

**Explanation:** The submit task was unable to execute a submit checkpoint request because all workstation entries in the header record of the event data set are used. Valid requests for the request type are:

- **J0** Request for submit checkpoint sequence number
- **J1** Job submit checkpoint request
- **J2** STC start checkpoint request
- **WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**Problem determination:** The maximum number of workstations that can be checkpointed by this EQQEVDS is indicated in message EQSU12I. If you have more workstations defined for this destination than can be checkpointed, you should reallocate the EQQEVDS with a larger logical record length. Refer to the Installation Guide for more details.

**System programmer response:** If necessary, stop IBM Tivoli Workload Scheduler for z/OS, scrap and reallocate the EQQEVDS with a larger LRECL, and restart IBM Tivoli Workload Scheduler for z/OS.

---

EQSU24W WORKSTATION WSNNAME IS NOT PRESENT IN THE EQQEVDS HEADER RECORD

**Explanation:** The submit task could not remove a workstation name from the header record in the event data set because the name is not present.

**System action:** The submit task continues normal processing.

**System programmer response:** None.

---

EQSU30W JOB CARD NOT FOUND OR INVALID. SPIN PREVENTION NOT POSSIBLE FOR: TYPJOB NAME in Application APPL

**Explanation:** The job/started task identified by name:NAME and Application Id:APPL needed SPIN prevention tailoring, but no JOB card found in the JCL. (The TYPJOB informs you if it is a started task or a job.)

**System action:** TWS z/OS submit the JCL as it is.

**User response:** The reason for not finding the JOB card could be a JCL error in writing it or its absence. If the problem is the JCL error correct it. If the reason is the JOB card absence consider:

- SPIN prevention is done only if Restart and Clean Up or JCC functions are active.
— Restart and Clean Up functionality automatically add JOB card if missing.

If you use JCC and not Restart and Clean Up you need to transform your started task in JOB to have the SPIN prevention applied. If SPIN prevention for started task is not needed the message could be ignored.

**EQQSU31W** TYPJOB NAME IN APPLICATION APPL
HAD JESLOG KEYWORD SET TO JKEY. IT HAS BEEN REPLACED BY JESLOG=NOSPIN.

**Explanation:** The job or started task identified by NAME and APPL has JESLOG set to JKEY and not to NOSPIN. The value of JKEY is forced to NOSPIN. (The TYPJOB informs you if it is a started task or a job.)

**System action:** IBM Tivoli Workload Scheduler for z/OS forces JESLOG to NOSPIN and submits the job or started task.

**User response:** None.

**EQQSU32W** GETMAIN FAILED. SPIN PREVENTION NOT POSSIBLE FOR TYPJOB NAME IN APPLICATION APPLN

**Explanation:** The job or started task identified by NAME and APPLN has JESLOG set to JKEY and not to NOSPIN. The JKEY value is forced to NOSPIN. (The TYPJOB informs you if it is a started task or a job.)

**System action:** IBM Tivoli Workload Scheduler for z/OS forces JESLOG to NOSPIN.

**User response:** None.

**EQQSU33W** TAILORING FAILURE. SPIN PREVENTION NOT POSSIBLE FOR TYPJOB NAME IN APPLICATION APPL

**Explanation:** The JESLOG keyword, set to NOSPIN, cannot be added for one of the following reasons:
- JOB card does not allow to add a new keyword
- JOB card is not found
- Storage is not available
- Code has internal problems

**System action:** IBM Tivoli Workload Scheduler for z/OS submits the job as it is.

**User response:** None.
Chapter 26. EQQSnnn Messages

EQQS000E YOU DO NOT HAVE AUTHORITY TO ACCESS THE QUERY CP DIALOG

**Explanation:** You have attempted to access the Query Current Plan dialog, but you are not authorized.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** If you need access to the Query Current Plan dialog, contact your security administrator.

EQQS001E AN INVALID MODULE PARAMETER WAS DETECTED

**Explanation:** There is an invalid parameter in the input to a query current plan module.

**System action:** The requested access to the query current plan function is rejected.

**Problem determination:** This message indicates that there is an error in the current panel.

**User response:** Contact your system programmer.

**System programmer response:** Check that the panel has not been inadvertently overlaid in the panel library (ISPPLIB).

EQQS003I THE TRACKER HAS NOT PROVIDED ANY SYSTEM INFORMATION

**Explanation:** System information is not available for the destination defined for this workstation. Tracker system information is available only when the controller has performed the initial synchronization and handshaking with the tracker or the Tracker Agent.

**System action:** None.

**User response:** The handshaking process may be in progress. Retry the request when the workstation is in Active status. The message can also indicate an error in the IBM Tivoli Workload Scheduler for z/OS configuration.

**System programmer response:** This message is an indication that handshaking is not completed between the controller and the tracker or the Tracker Agent. If the destination is Active, that is, there is not a communication failure, the event writer subtask at the indicated destination is not active. If this message is not expected, take appropriate actions to correct the problem with the tracker or the Tracker Agent.

EQQS004E PROBLEMS ENCOUNTERED ATTEMPTING TO LOCATE SYSTEM INFORMATION

**Explanation:** The controller encountered an error when processing the request for system information. This message is always an indication of an internal error in IBM Tivoli Workload Scheduler for z/OS.

**System action:** Normal processing continues.

**User response:** Contact your system programmer. Take note of the workstation name and the approximate time when this message was issued.

**System programmer response:** This message indicates that there is an error either in the processing of the ROUTOPTS initialization statement or in the current plan (CP) data set. If IBM Tivoli Workload Scheduler for z/OS is operating normally, no action needs be taken immediately. Take a copy of the active CP data set, the active job-tracking log, the job-tracking archive, and the controller message log, and call Customer Support.

EQQS005E SYSTEM INFORMATION IS ONLY POSSIBLE FOR COMPUTER WORK STATIONS

**Explanation:** System information is passed to the controller by the tracker or the Tracker Agent executing on a system destination as specified in the workstation description. System information is only available for computer workstations.

**System action:** The request is rejected.

**User response:** Choose a computer workstation that represents the system for which you need information.

EQQS100E THE ONLY VALID VALUES ARE OCHYES AND OCHCN0

**Explanation:** You entered an invalid value in the AVAIL column.

**System action:** The system waits for you to respond.

**User response:** Enter a correct value in the AVAIL column.

EQQS101E YOU ARE NOT AUTHORIZED TO MODIFY SPECIAL RESOURCES

**Explanation:** To display a IBM Tivoli Workload Scheduler for z/OS panel where special resources can be modified, you need update authority to special resources. You do not have this authority.
System action: The request is rejected.
User response: Contact your security administrator.

**EQQS102E** SPECIAL RESOURCES ARE BEING UPDATED. TRY LATER

Explanation: Another IBM Tivoli Workload Scheduler for z/OS dialog user is currently updating special resources. To avoid overlaying another user's changes, only one dialog user can actively modify special resources.

System action: Processing continues.
User response: Try again later.

**EQQS103E** LEAVE BLANK OR SPECIFY ONE OF OSROEF, OSROEFS, OSROEFX, OR OSROEK

Explanation: You entered an invalid action code in the On error field for a special resource.

System action: The system waits for you to respond.
User response: Enter a valid value or leave the field blank.

**EQQS104E** YOU ARE NOT AUTHORIZED TO BROWSE SPECIAL RESOURCES

Explanation: To display a IBM Tivoli Workload Scheduler for z/OS panel where special resources can be shown, you need read authority to special resources. You do not have this authority.

System action: The request is rejected.
User response: Contact your security administrator.

**EQQS105E** EACH SPECIAL RESOURCE MUST NOT BE DEFINED BY MORE THAN ONE ROW

Explanation: You have modified the table containing special resources so that there is more than one row defining a special resource. This is not allowed.

System action: The system waits for you to respond.
User response: Delete all duplicate resource definition rows for the special resource.

**EQQS106E** OPC ENCOUNTERED ERRORS WHEN TRYING TO UPDATE SPECIAL RESOURCES

Explanation: An error occurred while updating special resource information in the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: The updated special resource is not stored.
User response: Review the log data set for error messages issued at the time of the request. If you cannot determine the cause of the problem and the error persists, contact Customer Support.

**EQQS107E** DLF INDICATOR CANNOT BE UPDATED WHILE RESOURCE IS ALLOCATED

Explanation: The update cannot be performed until all operations currently allocating the resource have completed.

System action: The update request is rejected.
User response: Retry the update request later.

**EQQS300E** PRIORITY MUST BE A NUMBER FROM 1 - 9

Explanation: Data entry error; see "Data Entry Errors" on page 2

**EQQS301E** THE MCP ADDED INDICATOR MUST BE OCHCYES OR OCHCNO

Explanation: Data entry error; see "Data Entry Errors" on page 2

OCHCYES is the national language character for 'Y' (yes) and OCHCNO is the national language character for 'N' (no).

**EQQS302E** THE RERUN INDICATOR MUST BE OCHCYES OR OCHCNO

Explanation: Data entry error; see "Data Entry Errors" on page 2

OCHCYES is the national language character for 'Y' (yes) and OCHCNO is the national language character for 'N' (no).

**EQQS303E** AN INVALID STATUS CODE STT WAS FOUND IN THE CODE STRING

Explanation: One or more of the status codes (STT) that you specified is not valid.

System action: The system waits for you to respond.
Problem determination: The convention on status codes for the installation is defined in the ISPPLIB library panel EQXINIX.

User response: Enter valid status codes.

**EQQS304E** MOST CRITICAL OCCURRENCE LIST, DO NOT SELECT ON STATUS STT

Explanation: The most critical occurrence list contains all occurrences that were not completed or deleted. It is not possible to further restrict the list base on the occurrence status.
**System action:** The system waits for you to respond.  
**User response:** Remove the status code. If you want selection on status, go back to the Current Plan and Status Inquiry panel and select 1, APPLICATIONS.

**EQQS305E**  
**CODE MUST BE ONE OF ST1E, ST1D, ST1P OR ST1A**

**Explanation:** You entered an invalid code for selecting occurrences from the current plan in the Query Current Plan dialog.

**System action:** The system waits for you to respond.  
**User response:** Enter the correct code.

**EQQS306E**  
**SELECTION TYPE MUST BE SPECIFIED**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQS307E**  
**SELECTION TYPE MUST BE OCHALLP, OCHNONP, OCHALLS, OR OCHNONS**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQS308E**  
**NESTING LEVEL MUST BE SPECIFIED**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQS309E**  
**NESTING LEVEL MUST BE 1-999**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQS400I**  
**NO ENTRIES WERE SELECTED FOR THE LIST**

**Explanation:** A request for a list of records resulted in an empty list. Either there were no records that matched the selection criteria or you were not authorized to access those that were found.

**System action:** None.  
**User response:** None.

**EQQS401I**  
**NO OPEN INTERVAL SPECIFIED IN THE WORKSTATION DEFINITION**

**Explanation:** The workstation description in the current plan has no open interval.

**System action:** None.  
**User response:** None.
Chapter 27. EQQTTnn Messages

EQQTT01I  THE TCP/IP COMMUNICATION TASK HAS STARTED

Explanation: The TCP/IP communication task has successfully completed initialization.

System action: The TCP/IP communication task processing continues.

User response: None.

EQQTT02I  THE TCP/IP COMMUNICATION TASK HAS ENDED

Explanation: The TCP/IP communication task has ended either because the controller is in the process of shutting down or as a result of an operator modify command to terminate this task or a related task.

System action: IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: None.

EQQTT03E  THE TCP/IP COMMUNICATION TASK HAS ENDED DUE TO PROCESSING ERRORS

Explanation: The TCP/IP communication task has terminated due to processing errors.

Problem determination: Check the IBM Tivoli Workload Scheduler for z/OS message log and the dump data sets for additional information that describes the problem.

System action: Normal IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: Contact your system programmer.

System programmer response: If the cause of the error cannot be determined, take a dump of the IBM Tivoli Workload Scheduler for z/OS address space, retain a copy of the message log and the job-tracking data sets, and contact Customer Support.

User response: If the controller includes workstations associated with TCP/IP connected destinations, contact your system programmer.

System programmer response: Determine why IBM Tivoli Workload Scheduler for z/OS was unable to establish the connection to the TCP/IP address space. When the problem has been corrected, restart the controller.

EQQTT05E  THE TCP/IP COMMUNICATION TASK TERMINATED DUE TO A PROCESSING FAILURE

Explanation: The TCP/IP communication task is terminated because an error occurred either when processing the initialization statements or in the communication with the TCP/IP address space.

System action: The TCP/IP communication task processing is terminated. If EQQTT05 is preceded by message EQQTT13 the TCP/IP communication task is restarted automatically and attempts to restore sessions.

Problem determination: Review previous messages in the IBM Tivoli Workload Scheduler for z/OS message log.

User response: Contact your system programmer.

System programmer response: Correct all errors in the ROUTOPTS initialization statements and restart IBM Tivoli Workload Scheduler for z/OS.

EQQTT06E  A SEVERE ERROR IN THE TCP/IP COMMUNICATION TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST

Explanation: The TCP/IP communication task encountered an error processing elements on the TATQ. As a result, one or more queue elements have been lost.

System action: z/OS recovery/termination is requested to generate a dump. The TCP/IP communication task attempts to continue normal processing.

Problem determination: Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

IBM Tivoli Workload Scheduler for z/OS administrator response: Save the message log, dump and diagnostic data sets, and contact Customer Support.
**EQQT07E** THE TCP/IP COMMUNICATION TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: REQUEST

**Explanation:** An abend prevented the TCP/IP communication task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The TCP/IP communication task attempts to continue normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log, dump and diagnostic data sets, and contact Customer Support.

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**EQQT08E** THE TCP/IP COMMUNICATION TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: REQUEST

**Explanation:** The TCP/IP communication task has detected an invalid queue element on its queue.

**System action:** The element is discarded from the TCP/IP communication task queue. The TCP/IP communication task continues normal processing.

**Problem determination:** Review the IBM Tivoli Workload Scheduler for z/OS message log data set.

**User response:** Contact your system programmer.

**System programmer response:** Save the message log (EQQMLOG) and the current plan (EQQCPxDS) and contact Customer Support.

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**EQQT09E** THE TCP/IP TASK CANNOT START, TRACKER FEATURE IS NOT INSTALLED

**Explanation:** The TCP/IP communication task could not locate a required load module.

**System action:** The TCP/IP communication task is terminated.

**System programmer response:** If the AIX® tracker feature is not installed, the ROUTOPTS initialization statement should not specify the TCP keyword. If the AIX tracker feature is installed, make sure that the IBM Tivoli Workload Scheduler for z/OS subsystem can access the corresponding load module libraries. After making the appropriate corrections, restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

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**EQQT10E** THE TCP/IP COMMUNICATION TASK ENCOUNTERED AN ERROR WHILE PROCESSING A REQUEST REQUEST

**Explanation:** An error was encountered when the TA communication task attempted a REQUEST TCP/IP socket call.

**System action:** If the request type is any of INIT, BIND, GHID, or LSTN, the TA task is terminated. For any other request type, the TA task closes the session with the corresponding tracker. The session is reestablished.

**Problem determination:** Should the request error cause the TA task to terminate, the reason for the error could be any of the following:
- The VMCF address space is not active.
- The TCP/IP started task is not started.
- The TCPIPID keyword in the ROUTOPTS statement does not define the name of the TCP/IP started task.

**System programmer response:** Correct any of the detailed error conditions and restart the TA task. If the error recurs, save the message log (EQQMLOG) and contact Customer Support.

---

**EQQT11E** AN UNDEFINED TRACKER AT IP ADDRESS IP ADDR ATTEMPTED TO CONNECT TO THE CONTROLLER. THE REQUEST IS NOT ACCEPTED

**Explanation:** A client with IP address IP ADDR, which is not specified in the TCP keyword of the ROUTOPTS initialization statement, attempted to connect to the IBM Tivoli Workload Scheduler for z/OS controller via the TCP/IP link. The connection attempt is not accepted.

**System action:** Normal processing continues.

**Problem determination:** Check the TCP keyword specification in the ROUTOPTS statement and the IP addresses of the corresponding trackers and make sure there is a one-to-one correspondence.

**System programmer response:** Correct any discrepancy in the ROUTOPTS initialization statement or the Tracker’s configuration file and restart either the controller (if ROUTOPTS is in error) or the Tracker Agent.

---

**EQQT12E** A TCP/IP BIND REQUEST FAILED BECAUSE PORT PORT IS OCCUPIED

**Explanation:** An error was encountered when the TA communication task attempted a bind request. The PORT specified in the TCPIPPORT keyword of the ROUTOPTS initialization statement is already occupied.

**System action:** The TA task is terminated.

**System programmer response:** Correct the ROUTOPTS specification and restart the subsystem.
THE TCP/IP COMMUNICATION TASK LOST THE CONNECTION TO THE TCP/IP ADDRESS SPACE

Explanation: A severe error occurred in the communication between the TA task and the TCP/IP address space.

System action: The TA task sets all workstations associated with TCP destinations to status Offline. The TA task is restarted and thus attempts to reestablish the connection with the TCP/IP address space and restore sessions.

Problem determination: The TCP/IP address space might have been terminated.

System programmer response: If TCP/IP address space is inactive, restart it.

THE TCP/IP COMMUNICATION TASK WILL WAIT 60 SECONDS BEFORE RESTART

Explanation: The TCP/IP communication task is restarted due to problems in the connection to the TCP/IP address space. It waits 60 seconds before attempting to establish a new connection.

System action: The TCP/IP communication task continues processing.

User response: None.

THE TCP/IP COMMUNICATION TASK HAS BEEN UNABLE TO ESTABLISH A CONNECTION TO THE TCP/IP ADDRESS SPACE FOR THE LAST 200 SECONDS

Explanation: The TCP/IP communication task is attempting to establish a connection to the TCP/IP started task after a restart. Attempts are made at 20-second intervals. The message is issued every tenth attempt.

System action: The TCP/IP communication task continues processing.

User response: None.

System programmer response: Make sure that the TCP/IP address space is started.

THE TC TASK RECEIVED INVALID IDENTIFICATION DATA FROM DESTINATION: LU. VALIDATION RETURN CODE IS RC

Explanation: The initial data received from a TCP/IP-connected Tracker Agent is not valid.

System action: The TA task frees all resources allocated to this session and closes the session.

Return Code
Explanation

4 The difference between the host system GMT value and the tracker system GMT value is greater than 60 minutes. This message is followed by message EQQTT22, which shows the different GMT values.

8 The identification data is invalid for other causes to be investigated.

System programmer response: Verify that the correct Tracker Agent program has been started on the remote destination and that the program is at a supported maintenance level. If the return code is 4, correct the GMT values involved, using the information in message EQQTT22. After making the corrections, restart the partner program.

TCP KEYWORD VALUE, VAL1, IS TOO LONG (OR MISSING)

Explanation: A workstation destination name specified as a value of the TCP keyword of the ROUTOPTS statement is incorrect. The destination name is required and must be not greater than eight characters.

System action: Processing of the TCP keyword continues. Message EQQTT18E is issued when all destinations have been processed.

System programmer response: Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

AT LEAST ONE TCP DESTINATION IS INCORRECTLY DEFINED

Explanation: The TCP keyword of the ROUTOPTS statement contains one or more incorrectly defined TCP destinations.

System action: Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

System programmer response: Review earlier error messages to determine the incorrectly defined destination. Either remove or correct the invalid destination and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

NO ACTIVITY WITHIN THE TIME-OUT INTERVAL. DEST IS CONSIDERED LOST

Explanation: The TCP/IP-connected Tracker Agent defined as TCP destination DEST has not responded to a submit request from the controller within the defined time-out interval. The TCPTIMEOUT keyword of the ROUTOPTS statement defines the time-out interval.
System action: The session is terminated. Workstations that reference the destination are set to Offline status.

System programmer response: Check that the TCP/IP-connected Tracker Agent or the machine where it runs have not terminated abnormally. Restart the system or the Tracker Agent. If the network is heavily loaded and the Tracker Agent runs on a remote node with poor end-to-end response, increase the TCPTIMEOUT value to ensure that active sessions are not inadvertently closed.

**EQQT20E**  THE FUNCTION SOCKET CALL FAILED WITH ERROR CODE ERRNO

Explanation: An error was encountered when the TCP/IP communication task attempted to issue a FUNCTION socket call to TCP/IP. The ERRNO value is the error code returned by the failing socket call.

System action: Depending on the failing call, either the TCP/IP communication task is terminated or the specific socket connection is closed. Whenever possible, the task is automatically restarted. If the socket connection is closed then it is reestablished.

System programmer response: Check the error code in the TCP/IP API manual and make any possible corrective action. If the error reoccurs, save the message log (EQQMLOG) and contact Customer Support.

**EQQT21E**  THE COMMUNICATION WITH DESTINATION DEST WAS TIMED OUT

Explanation: A socket call issued for the destination DEST failed with error code 60, ETIMEDOUT, that is, the TCP/IP timed out the socket connection with this destination.

System action: The socket connection to the destination DEST is closed and is reestablished as soon as the Tracker Agent at that destination attempts to reconnect to the Controller.

System programmer response: Verify the possible causes for the TCP/IP action. It is possible that there is a network problem with that destination, so the Tracker Agent cannot be reached. If the problem is found, correct it, and if the problem reoccurs save the message log (EQQMLOG) and contact Customer Support.

**EQQT22W**  THE TCP/IP COMMUNICATION TASK DETECTED AN INVALID DIFFERENCE BETWEEN THE CONTROLLER GMT TIME HOSTGMT AND THE TRACKER GMT TIME TRKGMT

Explanation: This message follows EQQT16E. It shows the host system GMT value and the tracker system GMT value. The host system GMT value may have been adjusted by the value provided in the GMTOFFSET parameter of the OPCOPTS statement.

System action: None.

System programmer response: Use the GMT values displayed to determine which system has an incorrect definition, and reset the GMT value where necessary. After making the corrections, restart the partner program.

**EQQT23W**  THE TRACKER AT DESTINATION DEST ATTEMPTED TO CONNECT WHILE THE CONTROLLER STILL CONSIDERS IT ACTIVE. THE CONNECTION IS RESET.

Explanation: The TCP/IP communication task rejected a connection attempt from a tracker agent because another connection with a destination having the same IP address is already active. The new connection is rejected and the old existing one is reset.

System action: The controller is ready to accept a new connection from the tracker agent involved.

System programmer response: Check that the next connection attempt from the tracker agent is established successfully. If the error reoccurs, save the message log (EQQMLOG) and contact Customer Support.
Chapter 28. EQQTnnn Messages

**EQQT002E** END DATE FOR PRINTOUT MUST BE SPECIFIED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQT003W** ENTER END AGAIN TO LEAVE OR PRESS ENTER TO PRINT

**Explanation:** Reenter END to leave without initiating a printout or press ENTER to initiate the printout.

**System action:** The system waits for you to respond.

**User response:** Reenter END or press ENTER.

**EQQT005E** THE CALENDAR FILE IS SIMULTANEOUSLY BEING UPDATED BY ANOTHER USER

**Explanation:** The calendar that you specified cannot be added because a calendar is simultaneously being added by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQT011E** THE CALENDAR NAME T01101 DOES NOT EXIST

**Explanation:** The requested calendar was not found in the calendar database. Either you entered the wrong name or the requested calendar has not yet been created.

**System action:** None.

**User response:** Enter the correct calendar name or create the requested calendar.

**EQQT012E** A CALENDAR NAME MUST BE SPECIFIED

**Explanation:** You did not specify a calendar name.

**System action:** None.

**User response:** Enter the name of the calendar that you need.

**EQQT013E** INVALID PARAMETER INPUT TO MODULE MOD

**Explanation:** A programming error has occurred in module MOD.

**System action:** The system waits for you to respond.

**User response:** Contact the system programmer to ensure that the IBM-supplied panel is used.

**System programmer response:** Ensure that the IBM-supplied panel is being used.

**EQQT014E** CALENDAR CALENDAR IS BEING UPDATED BY USER USR TRY LATER

**Explanation:** You cannot update the calendar because another user is already updating it.

**System action:** The system waits for you to respond.

**User response:** Try again later.

**EQQT015I** A CALENDAR HAS BEEN DELETED

**Explanation:** A calendar has been deleted and the database has been updated.

**System action:** None.

**User response:** None.

**EQQT016E** CALENDAR ID IS NOT SPECIFIED

**Explanation:** A calendar ID must be given.

**System action:** None.

**User response:** Enter the calendar ID that you need.

**EQQT017I** A CALENDAR HAS BEEN UPDATED

**Explanation:** A calendar has been updated and the database has been updated.

**System action:** None.

**User response:** None.

**EQQT018E** CALENDAR CALENDAR NOT CREATED - MAXIMUM NUMBER EXCEEDED

**Explanation:** The maximum number of calendars, 32768, has been exceeded.

**System action:** The system waits for you to respond.

**User response:** Delete a calendar to allow a new one to be added.

**EQQT019E** DUPLICATE SPECIFIC DATES / WEEKDAYS EXIST IN TABLE

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.
EQQT020I  A CALENDAR HAS BEEN ADDED
Explanation: A calendar has been added and the database has been updated.
System action: None.
User response: None.

EQQT021E  CALENDAR ID IS MISSING OR INVALID
Explanation: Data entry error; see "Data Entry Errors" on page 2.
A calendar ID can be made up of the following characters: A through Z, 0 through 9, and national characters (that is, #, $, and @). The first character must be alphabetic.

EQQT022E  ENTERED CALENDAR ID ALREADY EXISTS
Explanation: The calendar ID that you specified already exists in the database.
System action: The system waits for you to respond.
User response: Reselect the calendar ID using MODIFY, or specify another calendar ID if using COPY or CREATE.

EQQT023E  SPECIFY WEEK DAY OR SPECIFIC DATE IN USER DEFINED FORMAT
Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQT024E  UNABLE TO READ CALENDAR DESCRIPTION RECORD
Explanation: The calendar description record could not be read because either it may have been deleted by another user or an error in the calendar description database made it impossible to read the record.
System action: The system waits for you to respond.
User response: Go back to the previous panel and retry. If the error persists, contact your system programmer.
System programmer response: Contact Customer Support.

EQQT025E  WORK DAY END TIME MUST BE SPECIFIED
Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQT026E  SPECIFY A VALID DAY OR DATE IN USER DEFINED FORMAT
Explanation: A valid week day or specific date must be given in the user specified format.

EQQT030E  END DATE MUST BE LESS THAN FOUR YEARS FROM CURRENT DATE
Explanation: You specified a time span, from current date to end date, that exceeded four years.
System action: The system waits for you to respond.
User response: Specify an end date less than four years from the current date.

EQQT031E  THE END DATE IS PRIOR TO CURRENT DATE
Explanation: You specified an end date that is prior to the current date.
System action: The system waits for you to respond.
User response: Specify an end date that is after the current date.

EQQT100E  PARAMETER MUST BE A PERIOD NAME
Explanation: Data entry error; see "Data Entry Errors" on page 2.

EQQT101W  PERIOD PERIOD IS BEING UPDATED BY USER USR TRY LATER
Explanation: You cannot access the period PERIOD because it is being updated by another user.
System action: The system waits for you to respond.
User response: Try again later.

EQQT102I  A CALENDAR PERIOD HAS BEEN CREATED
Explanation: A calendar period has been created and the database has been updated.
System action: None.
User response: None.

EQQT103I  A CALENDAR PERIOD HAS BEEN DELETED
Explanation: A calendar period has been deleted from the calendar database.
System action: None.
User response: None.
A CALENDAR PERIOD HAS BEEN UPDATED

Explanation: A calendar period has been updated in the calendar database.

System action: None.

User response: None.

PERIOD PERIOD NOT CREATED - ALREADY EXISTS

Explanation: The calendar period PERIOD that you specified could not be created because it already exists in the calendar database.

System action: The system waits for you to respond.

User response: Enter a unique period name. If you want to create versions of an already existing period, use the COPY function.

LIST OF ORIGIN DATES CONTAINS DUPLICATES

Explanation: Data entry error; see "Data Entry Errors" on page 2.

ONLY ONE ORIGIN DATE CAN BE SPECIFIED IN CYCLIC PERIODS

Explanation: Data entry error; see "Data Entry Errors" on page 2.

ORIGIN DATE MUST BE SPECIFIED

Explanation: You have not specified an origin date.

System action: The request is rejected.

User response: Specify the required origin date.

INTERVAL INCONSISTENT WITH TYPE OF PERIOD

Explanation: Data entry error; see "Data Entry Errors" on page 2.

CYCLIC TYPE MUST BE ANY OF THE LISTED VALUES

Explanation: Data entry error; see "Data Entry Errors" on page 2.

PERIOD NAME IS MISSING OR INVALID

Explanation: Data entry error; see "Data Entry Errors" on page 2.

THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER

Explanation: Data entry error; see "Data Entry Errors" on page 2.

THE VARIABLE TABLE IS NOT DEFINED TO OPC

Explanation: You have tried to define a variable table ID that does not exist in IBM Tivoli Workload Scheduler for z/OS's database.

YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE

Explanation: You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

System action: The system waits for you to respond.

User response: If you need to refer to JCL variable table names, contact your security administrator.

NON-CYCCLIC PERIOD INTERVALS MUST NOT OVERLAP

Explanation: You have entered a period interval origin or an end date within an already existing interval.

System action: The request is rejected.

User response: Change the interval origin or end date so that it falls outside other intervals. ALARM=YES

NON-CYCCLIC PERIOD INTERVAL END DATE MUST NOT PRECEDE ORIGIN DATE

Explanation: The interval end date is prior to the associated origin date.

System action: The request is rejected.

User response: Change the interval end date or the interval origin date, so that the interval end date is later than the interval origin date.

INTERVAL END DATE MAY NOT BE SPECIFIED FOR CYCLIC PERIODS

Explanation: You have entered an interval end date for a cyclic period. This is allowed only for noncyclic periods.

System action: The request is rejected.

User response: Erase the specified interval end date specified or change the period type to noncyclic.
EQQT305E  DAY STATUS MUST BE SPECIFIED AS
OCHWORK OR OCHFREE

Explanation:  Data entry error; see “Data Entry Errors” on page 2.

OCHWORK is the national language character for ‘W’ (work day) and OCHFREE is for ‘F’ (free day).

---

EQQT307E  CALENDAR MUST CONTAIN AT LEAST ONE WORK DAY, CHECK CALID

Explanation:  A calendar must contain at least one work day, but the calendar you are trying to create has none.

System action:  No calendar is created. IBM Tivoli Workload Scheduler for z/OS processing continues.

User response:  Make sure that the calendar definition specifies at least one work day and recreate the calendar.
Chapter 29. EQQUunnn Messages

**EQQU000E** YOU ARE NOT AUTHORIZED TO USE FUNCTION UIUFUNC

Explanation: You have attempted to use function UIUFUNC, but you are not authorized.

System action: The request is rejected.

User response: If you want to use UIUFUNC, contact your security administrator.

**EQQU005I** THE REQUEST TO UIUFUNC OF UUUSUBS IS HANDLED

Explanation: Your request has been processed.

System action: The requested action is carried out.

User response: None.

**EQQU040E** THE SUBTASK HAS TERMINATED

Explanation: The request that you have made was not accepted by the subsystem because the normal mode manager (NMM) has terminated.

System action: The request is rejected.

Problem determination: Review the IBM Tivoli Workload Scheduler for z/OS message log for messages concerning the NMM.

User response: Exit the dialog and contact your system programmer.

System programmer response: Check the IBM Tivoli Workload Scheduler for z/OS message log for messages that may explain why the NMM is not available.

**EQQU041I** THE FUNCTION IS ALREADY ACTIVE AND ENABLED FOR SERVICE

Explanation: You have attempted to activate the function, but it is already active and enabled for service.

System action: None.

User response: None.

**EQQU042I** THE FUNCTION IS ALREADY INACTIVE AND DISABLED FOR SERVICE

Explanation: You have attempted to deactivate the function, but it is already inactive and disabled for service.

System action: None.

User response: None.

**EQQU044I** AUTOMATIC RECOVERY UNAVAILABLE: CHECK OPCOPTS INIT. STATEMENT

Explanation: Automatic recovery is unavailable because RECOVERY(NO) is specified on the OPCOPTS initialization statement.

System action: The request is rejected.

User response: If automatic recovery is required, contact your system programmer.

System programmer response: Change the OPCOPTS initialization statement to RECOVERY(YES).

**EQQU045I** VALID REPLY IS hostyes, ftwyes, bothyes or N

Explanation: Data entry error; see "Data Entry Errors" System action: None.

User response: None.

System programmer response:

**EQQU046E** JOB SUBMISSION REQUEST REJECTED, E2E FEATURE NOT ACTIVE

Explanation: It is impossible to activate or deactivate job submission on FTW when end-to-end feature is not active.

System action: The request is rejected.

User response: None.

**EQQE205E** ENV JOB SUBMISSION REQUEST REJECTED, E2E FEATURE NOT ACTIVE

Explanation: You tried to submit an activate or deactivate job submission on FTW with TSO command JSUACT when end-to-end feature is not active.

System action: The request is ignored.

User response: None.
Chapter 30. EQQVnnn Messages

**EQQV000E**  
**DUPLICATE NAMES IN THE ROUTOPTS SNA DESTINATIONS**  

**Explanation:** One or names in the SNA keyword destination list in the ROUTOPTS initialization statement is a duplicate of an existing name. These names are the application names of potential session partners and must be unique.  

**System action:** The NCF processing is terminated.  

**System programmer response:** Correct the name (or names) in error and restart the subsystem.

---

**EQQV001I**  
**NCF APPLICATION STARTED**  

**Explanation:** The NCF task has received control from the IBM Tivoli Workload Scheduler for z/OS subsystem and is about to start initialization processing.  

**System action:** The NCF continues processing.  

**User response:** None.

---

**EQQV002E**  
**NCF APPLICATION TERMINATED - SETLOGON EXECUTION FAILURE**  

**Explanation:** A VTAM SETLOGON macro used for enabling the NCF logon processing has failed. The reason for this failure is defined in detail by message EQQV015E, which precedes this message in the IBM Tivoli Workload Scheduler for z/OS message log.  

**System action:** The NCF processing is terminated.  

**Problem determination:** Review message EQQV015E to determine the exact reason for the failure.  

**System programmer response:** Correct the error (or errors) and restart the subsystem.

---

**EQQV003E**  
**INITIALIZATION FAILED - SNA DESTINATION NOT SPECIFIED IN ROUTOPTS**  

**Explanation:** In a tracker system, the NCF initialization processing failed because no partner application IDs were specified in the SNAHOST keyword of the ROUTOPTS statement  

**System action:** The NCF processing is terminated.  

**System programmer response:** Add the missing information and restart the subsystem.

---

**EQQV004E**  
**NCF APPLICATION TERMINATED - PARAMETER PROCESSING FAILURE**  

**Explanation:** The NCF initialization processing encountered an error in the parameters defined for it.  

**System action:** The NCF processing is terminated.  

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for the failure.  

**System programmer response:** Correct all errors and restart the subsystem.

---

**EQQV005E**  
**NCF APPLICATION TERMINATED - INITIALIZATION PROCESSING FAILURE**  

**Explanation:** The NCF initialization processing failed. Messages issued preceding this message define the cause of the failure.  

**System action:** The NCF processing is terminated.  

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for the failure.  

**System programmer response:** Correct all errors and restart the subsystem.

---

**EQQV006I**  
**NCF APPLICATION ENDED**  

**Explanation:** The NCF processing has completed and control is returned to the IBM Tivoli Workload Scheduler for z/OS subsystem.  

**System action:** The NCF processing is terminated.  

**User response:** None.

---

**EQQV007E**  
**INITIALIZATION FAILED - SNA DESTINATION NOT SPECIFIED IN ROUTOPTS**  

**Explanation:** In a controller system, the NCF initialization processing failed because no partner application IDs were specified in the SNA keyword of the ROUTOPTS statement.  

**System action:** The NCF processing is terminated.  

**System programmer response:** Add the missing information and restart the subsystem.
**EQQV008I INITIALIZATION FAILED - SUBSYSTEM STOP REQUESTED**

**Explanation:** The NCF received a subsystem stop request while in the initialization phase. The NCF was most likely waiting for some other IBM Tivoli Workload Scheduler for z/OS resource to become active.

**System action:** The NCF processing is terminated.

**User response:** None.

**EQQV009E INITIALIZATION FAILED - NCFAPPL KEYWORD NOT SPECIFIED OR INVALID**

**Explanation:** The NCF initialization processing failed because the NCFAPPL keyword was not specified or was invalid.

**System action:** The NCF initialization processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

**EQQV010E NIB BUILD PROCESSING FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request issued to generate a NIB block did not complete normally.

**System action:** The NCF processing is terminated.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the failure, contact Customer Support.

**EQQV011E RPL BUILD PROCESSING FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request issued to generate an RPL block did not complete normally.

**System action:** The NCF processing is terminated.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the failure, contact Customer Support.

**EQQV012E NIB EXLST BUILD PROCESSING FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request issued to generate a NIB EXLST block did not complete.

**System action:** The NCF processing is terminated.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the failure, contact Customer Support.

**EQQV013E ACB EXLST BUILD PROCESSING FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request issued to generate an ACB EXLST block did not complete normally.

**System action:** The NCF processing is terminated.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the failure, contact Customer Support.

**EQQV014E ACB BUILD PROCESSING FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request issued to generate the NCF ACB did not complete normally.

**System action:** The NCF processing is terminated.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. For any other cause of the failure, contact your system administrator.
**EQQV015E** VTAM MACRO REQUEST FAILURE - DIAGNOSTIC INFORMATION: NODE = NODE, REQUEST = 'REQ' (NAMEREQ), RTNCD = 'RC' (DECRC) FDBK2 = 'FDBK2' (DFDBK2), SENSEMI = SMI USESEI = USEI, SENSEI = SSEI R00 = 'R00', R15 = 'R15'

**Explanation:** An error occurred when a VTAM request was executed or scheduled. The variable items in the message provide diagnostic information and have the following meanings:

- **NODE**: NCF application LU-name
- **REQ**: VTAM request code in hexadecimal
- **NAMEREQ**: VTAM request name
- **RTNCD**: RTNCD feedback field value from RPL in hexadecimal
- **DECRC**: RTNCD feedback field value from RPL in decimal
- **FDBK2**: FDBK2 feedback field value from RPL in hexadecimal
- **DFDBK2**: FDBK2 feedback field value from RPL in decimal
- **SMI**: System sense modifier information from RPL
- **USEI**: User sense information from RPL
- **SSEI**: System sense information from RPL
- **R00**: Register 0 return code after a VTAM macro request
- **R15**: Register 15 return code after a VTAM macro request.

**System action:** The NCF processing is terminated.

**System programmer response:** Review the name specified in the SNAHOST keyword. Make sure that it is correct and that a counterpart exists in the VTAM definition statements. Correct the items in error and restart NCF.

**EQQV017E** NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE NOT ACTIVE

**Explanation:** The VTAM NAMEREQ request failed to complete successfully because the LU-name NODE was not active.

**System action:** The NCF processing is terminated.

**System programmer response:** Investigate why NODE suddenly became inactive. Restart NCF when NODE is active again.

**EQQV018E** NAMEREQ REQUEST FAILURE - VTAM ERROR, OR NCP/VTAM INCOMPATIBILITY

**Explanation:** The VTAM NAMEREQ request failed to complete successfully because there was an error in VTAM or an NCP/VTAM incompatibility. This message is preceded by message EQQV015E in the IBM Tivoli Workload Scheduler for z/OS message log.

**System action:** The NCF processing is terminated.

**Problem determination:** Refer to message EQQV015E to determine the cause of the failure.

**System programmer response:** Restart NCF when the VTAM errors have been corrected.

**EQQV019E** SESSION SETUP FAILED - PLU=LU NOT AVAILABLE

**Explanation:** The NCF has not been able to establish a session because of one of the following reasons:
- The controller is not started.
- The NCF task in the controller is not available.
- The LU specified in the SNAHOST keyword of the TRROPTS initialization is not active or is not defined.

The NCF retries every 10 seconds until it is successful, or until the subsystem is stopped, or until the NCF is deactivated.

**System action:** The NCF continues to attempt to establish the LU-LU session.

**System programmer response:** Review the name specified in the SNAHOST keyword of the TRROPTS initialization statement and make sure that it is the correct one. If it is correct, ask the system operator at the controller system to activate the required resource.

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EQQV020I ACB SUCCESSFULLY CLOSED

Explanation: The NCF has been successfully disconnected from VTAM.

System action: The NCF termination processing continues.

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EQQV021W UNABLE TO CLOSE ACB

Explanation: The NCF is unable to successfully disconnect from VTAM.

System action: The NCF termination processing continues even though the ACB could not be closed.

Problem determination: It is most likely that a VTAM error has caused this error. Check the system log for VTAM error messages that can be related to this failure.

System programmer response: None.

---

EQQV022E LOGON ATTEMPTED BY UNDEFINED LU/APPLICATION LU- CLSDST ISSUED

Explanation: A session establishment attempt was made by a remote NCF application unknown to this host IBM Tivoli Workload Scheduler for z/OS subsystem. This message is issued only for a NCF application at a IBM Tivoli Workload Scheduler for z/OS host.

System action: The request for the session is turned down by issuing a CLSDST macro. Processing continues for the IBM Tivoli Workload Scheduler for z/OS host NCF application.

Problem determination: It is most likely that a name in the ROUTOPTS SNA keyword list of names has been misspelled or left out entirely.

System programmer response: Stop the NCF task for which erroneous specifications have been given. Correct the specifications on the ROUTOPTS statement and restart the NCF.

---

EQQV023E LOGON REQUEST FOR LU/APPLICATION LU THAT IS ACTIVE - CLSDST ISSUED

Explanation: A session establishment attempt is made from a remote NCF application that is already in session with the IBM Tivoli Workload Scheduler for z/OS host NCF application. This message is issued only for a NCF application at a IBM Tivoli Workload Scheduler for z/OS host.

System action: The request for a session is turned down and NCF processing continues.

Problem determination: The most likely reason for this error is that more than one remote NCF application has the same LU-name specified. Check the NCFAPPL keyword of the OPCOPTS statement for all remote NCF applications and make sure that they are unique.

System programmer response: Stop all NCF tasks that have incorrect NCFAPPL keyword specifications. Correct the NCFAPPL specifications and restart the NCF tasks.

---

EQQV024I ACB SUCCESSFULLY OPENED

Explanation: The NCF has successfully established contact with VTAM and is ready for further VTAM processing.

System action: The NCF processing continues.

User response: None.

---

EQQV025I ACB OPEN FAILURE (RC=X'RC') - VTAM SHUTTING DOWN

Explanation: The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

System action: The NCF processing is terminated.

Problem determination: Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

System programmer response: Correct the problem and restart IBM Tivoli Workload Scheduler for z/OS.

---

EQQV026E ACB OPEN FAILURE (RC=X'RC') - NCF IMPROPERLY DEFINED

Explanation: The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

System action: The NCF processing is terminated.

Problem determination: Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

System programmer response: Correct the problem and restart IBM Tivoli Workload Scheduler for z/OS.

---

EQQV027E ACB OPEN FAILURE (RC=X'RC') - ABEND 1104 DUE TO SERIOUS ERROR

Explanation: The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

System action: The NCF processing is abnormally terminated with a dump (abend code 1104).

Problem determination: Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

System programmer response: Analyze the 1104 abend dump. If this was not a user error, contact Customer Support.
**EQQV028W**  
**ACB OPEN FAILED FOR THE LAST 2 MINUTES - VTAM NOT ACTIVE**

**Explanation:** The NCF failed to establish contact with VTAM during the last two minutes because VTAM was not active. The NCF attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is made.

**System action:** The NCF continues to attempt to establish contact with VTAM until contact is made or until the IBM Tivoli Workload Scheduler for z/OS subsystem is stopped.

**System programmer response:** Ask your network operator to activate VTAM.

---

**EQQV029I**  
**VTAM TERMINATION, OR NCF DEACTIVATION, STOPPED SESSION SETUP ATTEMPTS**

**Explanation:** Session initiation attempts were stopped because VTAM is terminating or the NCF application was deactivated.

**System action:** The NCF termination processing continues.

**User response:** None.

---

**EQQV031I**  
**SUBSYSTEM STOP REQUEST TERMINATED SESSION SETUP ATTEMPTS**

**Explanation:** A remote NCF application was in the process of initiating a session when the subsystem was stopped.

**System action:** The NCF termination processing continues.

**User response:** None.

---

**EQQV032I**  
**SUBSYSTEM STOP REQUEST TERMINATED ACB OPEN ATTEMPTS**

**Explanation:** The NCF was in the process of establishing contact with VTAM when the subsystem was stopped.

**System action:** The NCF termination processing continues.

**Operator response:** None.

---

**EQQV033E**  
**ACB OPEN FAILED FOR THE LAST 2 MINUTES - NCF APPLICATION NOT ACTIVE**

**Explanation:** The NCF failed to establish contact with VTAM during the last two minutes because the NCF application was not activated. The NCF attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is established.

**System action:** The NCF continues to attempt to establish contact with VTAM until contact is made or until the IBM Tivoli Workload Scheduler for z/OS subsystem is stopped.

**System programmer response:** Ask the network operator to activate the VTAM LUs.

---

**EQQV034E**  
**NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE INHIBITED**

**Explanation:** The VTAM NAMEREQ request failed to complete successfully because the LU-name NODE was inhibited. The most likely reason for the failure is that either the cross-domain NCF partner NODE has been deactivated or the partner VTAM system has been taken down.

**System action:** If NAMEREQ is the REQSESS request, the NCF continues processing with session establishment attempts every 10 seconds. For other VTAM requests, NCF processing is terminated.

**System programmer response:** Ask the network operator to activate the VTAM or NCF application, or both applications, on the cross-domain partner system.

---

**EQQV036I**  
**SESSION HOME-DEST ESTABLISHED**

**Explanation:** A session has been established between the home application HOME and the destination application DEST.

**System action:** The NCF continues processing.

**Operator response:** None.

---

**EQQV037I**  
**SESSION HOME-DEST ENDED**

**Explanation:** The session between the home application HOME and the destination application DEST has ended.

**System action:** The NCF continues processing.

**Operator response:** None.

---

**EQQV040I**  
**CURRENTLY RUNNING WITH 'LU' AS CONTROLLER**

**Explanation:** The NCF in a IBM Tivoli Workload Scheduler for z/OS tracker system has received a controller identification.

**System action:** NCF continues processing.

**User response:** None.
**EQQV041E** THE NCF TASK IGNORED THE FOLLOWING ELEMENT ON THE NCF QUEUE DQE

**Explanation:** An invalid element has been found by the NCF task. Possibly, the first four bytes of the element do not match the IBM Tivoli Workload Scheduler for z/OS character string 'DQE '. (The fourth byte is a blank space.)

If EQQV039E was issued previously, EQQV041E is issued for all elements containing the destination specified in EQQV039E.

**System action:** The NCF task does no more processing of the element, but continues normal processing.

**System programmer response:** If EQQV039E was issued previously, perform the actions described for that message. Otherwise, save the IBM Tivoli Workload Scheduler for z/OS message log data set containing this error message and contact Customer Support.

---

**EQQV042E** THE NCF TASK IGNORED THE FOLLOWING DATA, RECEIVED FROM 'NODE' DQE

**Explanation:** The receiving NCF task did not recognize the type of data received from the application. This message is issued once for every invalid receive operation.

**System action:** The NCF continues processing

**System programmer response:** Verify that the session parameters specified in the VTAM LOGMODE table are valid. Especially check that the ru-sizes are not zero.

If this message occurs during normal execution and the VTAM LOGMODE definitions are correctly specified, contact Customer Support.

---

**EQQV043E** INVALID RU-SIZE SPECIFIED IN 'LU' SESSION PARAMETERS

**Explanation:** The ru-sizes specified in the session parameters are not valid.

**System action:** The NCF continues processing, but the specified session is not established.

**System programmer response:** Verify that the ru-sizes specified in the tracker node are valid. If necessary, specify different ru-sizes, and stop and restart the tracker NCF.

---

**EQQV044E** OPNDST FAILURE WHEN CONFIRMING SESSION WITH TRACKER 'LU'

**Explanation:** The OPNDST macro issued to confirm session establishment between the NCF controller and a remote tracker failed. The most likely reason for the failure is that either there is no active route back to the tracker from the controller node or the VTAM environment of the tracker requesting the session is going down.

**System action:** The NCF continues processing and the NCF controller logon exit is ready to handle subsequent logon attempts from the remote tracker.

**System programmer response:** Ask the network operator to activate the necessary links to secure an active route back to the tracker.

---

**EQQV045E** THE NCF TASK HAS BEEN CONTACTED BY AN UNKNOWN DESTINATION: LU

**Explanation:** The NCF task has recognized a session control request from a destination that is not defined in the ROUTOPTS or TRROPTS initialization statement. One possible reason for this message is that an APPC program is attempting to allocate a conversation with another APPC program, but is mistakenly using the LU name of the NCF program.

**System action:** A bind request from an unknown destination is rejected and the NCF continues normal processing. If an APPC program is attempting to allocate a conversation it gets a failing return code from the APPC service routine.

**Problem determination:** Use the name of the unknown destination to determine which program and which location is attempting to access NCF resources.

**System programmer response:** If the NCF task should support the destination specified in this message, update the ROUTOPTS or TRROPTS initialization statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. If an APPC program is attempting to allocate a conversation with APPC functions in a IBM Tivoli Workload Scheduler for z/OS controller system, inform the owner of the APPC program at the remote location of the LU name that is to be used if APPC services are to be provided. This LU name is defined by an APPCPMxx member in the SYS1.PARMLIB library.
Chapter 31. EQQWLnn Messages

**EQQWL10W** WORK STATION *WSID*, HAS BEEN SET TO STAT STATUS

**Explanation:** The status of a workstation has changed. An authorized user may have changed the status. This message may also be caused by a system failure or by a workstation becoming available again.

**System action:** The status of the workstation is changed. This may effect the ongoing work.

**User response:** If you do not want the workstation to have this status, use the IBM Tivoli Workload Scheduler for z/OS dialog to change the status.

**EQQWL11I** ACTIONS ARE: FAILACT, RERACT, STARTACT

**Explanation:** The previous message, EQQWL12I, identifies which workstation has a new status. This message documents the actions defined for the workstation.

- **FAILACT**
  - Represents the restart policy for started operations at this workstation, specified in installation parameters or by a manual request to vary the workstation status.

- **RERACT**
  - Represents the reroute actions for ready operations (status A, R, or *) from this point on.

- **STARTACT**
  - Represents the actions that are taken when the workstation is made available again, either automatically or by a manual activate request.

**System action:** The actions described in this message are performed for operations on the workstation identified in message EQQWL12I.

**User response:** If you want different actions, use the Modify Current Plan dialog to change them.

**EQQWL12I** WORK STATION *WSID* IS MANUALLY VARIED TO STAT STATUS

**Explanation:** You have used the IBM Tivoli Workload Scheduler for z/OS dialog, to change the status of a workstation. This message is followed by EQQWL11I, which indicates the restart, reroute, and start actions.

**System action:** The status of the workstation is changed. If the status is changed to failed or offline, a restart or reroute action may be performed.

**User response:** Verify that you want the workstation to have this status.

**EQQWL13I** REROUTING IN EFFECT FOR WORK STATION *WSID*

**Explanation:** The workstation indicated in the message is unavailable to receive work. IBM Tivoli Workload Scheduler for z/OS routes work scheduled for this workstation to another workstation.

**System action:** Operations are not started on this workstation.

**User response:** Verify that the workstation should be unavailable.

**EQQWL15I** REROUTING IS WITHDRAWN

**Explanation:** Work that was previously scheduled for this workstation was routed to another workstation. This workstation is available again.

This message may follow message EQQWL10W or EQQWL12I.

**System action:** Work is now scheduled on this workstation.

**User response:** None.

**EQQWL21W** EVENT EVENT IGNORED FOR WORK STATION *WSID*

**Explanation:** An event has been received that is not possible because of the status of the workstation.

You cannot change the status of a workstation to its existing status. For example, if a workstation already has failed status, a failure event produces this message.

**System action:** The event is ignored. The workstation status does not change.

**User response:** Verify that the IBM Tivoli Workload Scheduler for z/OS status of the workstation is correct. If the status is incorrect, use the IBM Tivoli Workload Scheduler for z/OS dialog to correct it.

**EQQWL22I** WORK STATION IS IN STATUS STAT

**Explanation:** This message follows message EQQWL21W.

**System action:** None.

**User response:** None.

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EQQWL23W WORK STATION WSID IS PENDING ONLINE. MANUAL ACTION REQUIRED

Explanation: An automatic online event has been received for the destination represented by this workstation. Either the workstation status is offline and the WSOFFLINE activate action is MANUAL or the workstation status is failed and the WSFAILURE activate action is MANUAL.

This message is for information only.

System action: The status of the workstation does not change until you activate it manually from the IBM Tivoli Workload Scheduler for z/OS dialog.

User response: If you want to activate the workstation, use the Modify Current Plan Work Station communication dialog.

---

EQQWL24W A FAIL EVENT IS IGNORED. WORK STATION WSID IS ALREADY OFFLINE

Explanation: A failure event has been received for an XCF workstation that has already been set to offline. Since the offline event was received first, the workstation does not subsequently change status to failure.

System action: The event is ignored. The workstation status does not change. The WSOFFLINE actions are taken.

User response: Verify the reasons for the offline and failure events. If you wish different actions to be taken, review your WSOFFLINE and WSFAILURE keywords and adjust them as necessary.

---

EQQWL25W THE STAUS OF WORKSTATION WSID CAN BE CHANGED ONLY USING WSSTAT

Explanation: An automatic online or offline event has been received for the destination that this workstation represents but the status had previously been set using the WSSTAT command.

System action: The event is ignored. The WS status does not change.

User response: If you want to change the workstation status, use the WSSTAT command.

---

EQQWL30E LOOP IN ALTERNATE WORK STATIONS. FIRST WS IS: WSID

Explanation: This workstation has been put in reroute mode. This workstation is part of a circular set of alternative workstations. For example, workstation A reroutes to B, B to C, and C to A.

All of the other workstations in the circle are unavailable. Thus, this workstation must perform the impossible task of rerouting messages to itself.

User response: Use the IBM Tivoli Workload Scheduler for z/OS dialog to check the names for the alternative workstation starting with this workstation. Correct any workstation specifications that are incorrect.

To make the operations scheduled to start on this workstation eligible for IBM Tivoli Workload Scheduler for z/OS scheduling, you must perform manual actions. If no actions are taken, the operations on this workstation remain in RE status until a workstation available event is received by the IBM Tivoli Workload Scheduler for z/OS controller.

---

EQQWL31E REROUTE ATTEMPT OF OPERATION NAMED OP, WITH APPL IA APPL FAILED

Explanation: Rerouting could not be performed for this operation. Either reroute parameters are incorrect or an offline or failure situation caused IBM Tivoli Workload Scheduler for z/OS to try to reroute an operation that is not reroutable.

System action: The operation remains in the current status. If the workstation that this operation uses is not active, the operation is not started.

User response: If the operation should be rerouted, change the reroute parameter.

---

EQQWL32I NO ALTERNATE WORK STATION FOUND

Explanation: This message follows EQQWL31E. It indicates the specific problem.

System action: None.

User response: None.

---

EQQWL33E RESTART ATTEMPT OF OPERATION OP, IN APPL APPL FAILED

Explanation: This operation was not restarted successfully, because of incorrect restart parameters.

System action: The operation is set to RE status.

User response: Use the Modify Current Plan dialog to correct the restart parameters for this application or operation.
**EQQWL40W** OPERATION JOBNAME, OP IS FORCED TO ENDED IN ERROR STATUS

**Explanation:** A manual vary offline command was issued for the workstation on which this operation has started.

**System action:** The status of the operation is set to ended-in-error. The operation may be restarted or rerouted. Any further tracking information for the operation is ignored.

Restarting or rerouting an operation that has already started may cause an integrity problem.

**User response:** If the IBM Tivoli Workload Scheduler for z/OS reroute and restart actions are inappropriate for this operation, use the IBM Tivoli Workload Scheduler for z/OS dialog either to cancel the operation or to change its status.

**EQQWL50I** COMMAND COMMAND SENT FOR WSID

**Explanation:** You have used the scheduler dialog to send command status START/STOP or command link LINK/UNLINK to change status ACTIVE/OFFLINE or link LINK/UNLINK of the workstation.

**System action:** The message is displayed in the controller’s log.

**User response:** Verify that the command was sent.
Chapter 32. EQQWnnn Messages

**EQQW000E NO AUTHORITY TO ACCESS THE WORK STATION DESCRIPTION**

Explanation: You have attempted to access the workstation description database, but you are not authorized to access it. Or, you do not have access authority to at least one of the following IBM Tivoli Workload Scheduler for z/OS resources that are used together with the workstation description database: the application description database, the calendar database, or the operator instruction database.

System action: The request is rejected and the system waits for you to respond.

User response: Contact your security administrator.

**EQQW001E NO AUTHORITY TO UPDATE THE WORK STATION DESCRIPTION**

Explanation: You have attempted to update the workstation description database, but you are not authorized to update it. Or, you do not have access authority to at least one of the following IBM Tivoli Workload Scheduler for z/OS resources that are used together with the workstation description database: the application description database, the calendar database, or the operator instruction database.

System action: The request is rejected and the system waits for you to respond.

User response: Contact your security administrator.

**EQQW002I WORK STATION DESCRIPTION HAS BEEN UPDATED**

Explanation: The workstation description record has been updated and added to the workstation description database.

System action: None.

User response: None.

**EQQW003I WORK STATION DESCRIPTION HAS BEEN DELETED**

Explanation: The workstation description record has been deleted from the workstation description database.

System action: None.

User response: None.

**EQQW004I WORK STATION DESCRIPTION HAS BEEN CREATED**

Explanation: The workstation description record has been created and added to the workstation description database.

System action: None.

User response: None.

**EQQW005E DESCRIPTION BEING UPDATED BY USER USER, TRY LATER**

Explanation: You cannot update a workstation description that is being updated by another user.

System action: The system waits for you to respond.

User response: Try again later.

**EQQW006E DUPLICATE NAME - WORK STATION DESCRIPTION CANNOT BE CREATED**

Explanation: You have attempted to create a workstation description with a name that already exists in the workstation description database.

System action: The system waits for you to respond.

User response: Use another name for the workstation description.

**EQQW007E UNABLE TO READ WORK STATION DESCRIPTION RECORD**

Explanation: The workstation description record could not be read because either it may have been deleted by another user or an error in the workstation description database meant that it could not be read.

System action: The system waits for you to respond.

User response: Go back to the previous panel and retry. If the error persists, contact your system programmer.

System programmer response: Contact Customer Support.

**EQQW010W THE JCC INCIDENT FILE IS NOT AVAILABLE. ERROR CODE = ERRCODE**

Explanation: The job completion checker (JCC) incident log data set cannot be used. Valid values for the error code ERRCODE are:
No incident log data set name was defined in the JCCOPTS statement.

The incident log data set could not be allocated.

An unrecoverable error occurred writing to the incident work file.

The incident log data set could not be unallocated.

The incident log data set could not be opened.

An unrecoverable I/O error occurred whilst writing to the incident log or the incident work data set.

System action: The JCC continues processing without creating any incident records.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

System programmer response: Correct all errors and restart the JCC.

THE EVENT WRITER ENDED NORMALLY

Explanation: The initialization of the event writer has completed and the event writer has been requested to stop execution.

System action: IBM Tivoli Workload Scheduler for z/OS processing continues.

User response: None.

THE EVENT WRITER TERMINATED BECAUSE OF UNRECOVERABLE ERRORS

Explanation: The initialization of the event writer has completed, but a severe error caused the event writer to stop execution.

System action: The event writer terminates execution. Message EQQZ045W is issued.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

System programmer response: Correct all errors and restart the event writer.

DISK SPACE WAS EXHAUSTED ON JCC INCIDENT FILE, DDNAME = DDNAME

Explanation: An end-of-volume error has been detected while writing to the incident log data set (ddname EQQINCFI) or the incident work data set (ddname EQQINCWK).

System action: If the incident log data set is full, the job completion checker (JCC) continues logging to the incident work data set. If the incident work data set is full, the JCC issues message EQQW010W and stops writing incident log records.

System programmer response: If the incident log data set is full, either allocate a larger data set or release space in the current data set. If the incident work data set is full, make sure that the JCC can allocate the incident log data set. Empty the work data set by copying its contents to the incident log. Restart the JCC to continue incident logging.

THE JCC TASK ABENDED WHILE PROCESSING THE FOLLOWING EXIT RECORD: EXITREC

Explanation: An abend prevented the job completion checker (JCC) from processing all SYSOUT data sets for a batch job.

System action: z/OS recovery/termination is requested to generate a dump. The JCC attempts to continue normal operation with the next ending job. The current job is put on the ended-in-error list with an error code of JCCE.

Problem determination: Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

Operator response: Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

THE JOB COMPLETION CHECKER COULD NOT FIND ANY SYSOUT DATA SETS FOR JOB JOBNAME(JOBNUM). REPEATED RETRIES HAVE FAILED

Explanation: The job completion checker (JCC) has tried to retrieve the SYSOUT data sets for a batch job but no data sets have been returned by the JES.

System action: No more attempts to retrieve SYSOUT data sets are made for the current job. The JCC attempts to continue normal operation with the next ending job. The current job is put on the ended-in-error list with an error code of JCCE.

Problem determination: In a JES3 system, check that the JCC SYSOUT classes are defined as external writer classes to JES3.

Operator response: Determine the current status of the job. If necessary, set the correct status for the job manually.

System programmer response: If necessary, correct any incorrectly specified operands in the JCCOPTS statement and restart the JCC.
**EQQW016E**  AN UNRECOVERABLE I/O ERROR OCCURRED. SYNAD MESSAGE Follows: SYNMES

**Explanation:** An I/O error occurred when the event writer was updating the event data set.

**System action:** The event writer attempts to continue processing.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

**System programmer response:** Correct all errors and, if necessary, restart the event writer.

---

**EQQW017E**  THE EVENT WRITER WAS UNABLE TO OPEN THE EVENT DATA SET

**Explanation:** The event writer could not open its output data set, ddname EQQEVDS.

**System action:** The event writer issues message EQQW062E and is terminated.

**Problem determination:** Check that ddname EQQEVDS is correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for update.

**System programmer response:** If necessary, restart the event writer.

---

**EQQW019E**  A SEVERE ERROR IN THE JCC TASK HAS CAUSED ONE OR MORE EVENTS TO BE LOST

**Explanation:** An abend in the job completion checker (JCC) queue processing routine prevented the JCC from processing all queued jobs.

**System action:** z/OS recovery/termination is requested to generate a dump. The JCC attempts to continue processing.

**Problem determination:** Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

**Operator response:** Check the ready list for the computer workstation that is serviced by the abending JCC task. Check that all operations that have the started status are in fact executing. If necessary, set the correct status for jobs that are listed as started, but have completed execution.

---

**EQQW021E**  THE EVENT WRITER ABENDED WHILE PROCESSING THE FOLLOWING EXIT RECORD: EXITREC

**Explanation:** An abend prevented the event writer from writing an event record to the event data set. z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event.

**Problem determination:** Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.
log data set, and the dump data set to determine the cause of the error.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

---

**EQQW025W THE EVENT WRITER HAS IGNORED THE FOLLOWING INVALID EXIT RECORD: EXITREC**

**Explanation:** An invalid event record EXITREC has been found by the event writer. The most likely reason is that the last four bytes of the record do not contain the IBM Tivoli Workload Scheduler for z/OS character string EQQ3. It is also possible that the first three characters of the job ID field do not contain the character string JOB.

If the last four bytes of the record contain the character string ERA2, an abend has occurred during the event creation, and the event contains the following information:

- **EXRJOBN** Name of the abending CSECT
- **EXRJOBID** Compile date of the abending CSECT
- **EXRCREAT** Compile time of the abending CSECT
- **EXRRDATE+1** Abend code (from SDWACMPC)
- **EXRRRTIME** Offset in CSECT at which the abend occurred

If the last four bytes of the record contain the character string ERU2, the event creation has been called by an unsupported exit, and the event contains the following information:

- **EXRJOBN** Name of the unsupported exit.

Refer to the *IBM Tivoli Workload Scheduler for z/OS Diagnosis Guide and Reference* for details of the EXR control block.

**System action:** The event writer terminates processing of the event, but continues normal processing. If the invalid event was of the ERA2 or ERU2 type (see previous explanations), the events are created only if a minimum of five minutes have passed since the last creation of the same type.

**Problem determination:** If the message is issued for all events (in which case the event data set is empty), check that the EQQSSCMF module and the event writer are at the same release level.

**System programmer response:** Save the IBM Tivoli Workload Scheduler for z/OS message log data set (EQQMLOG) containing this error message and contact Customer Support.

---

**EQQW026I THE JOB COMPLETION CHECKER STARTED**

**Explanation:** The initialization of the job completion checker (JCC) has completed and the JCC is about to start processing.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**User response:** None.

---

**EQQW027E THE JOB COMPLETION CHECKER TERMINATED DUE TO UNRECOVERABLE ERRORS**

**Explanation:** An abend has occurred in the job completion checker (JCC) task that is not related to the processing of any specific job.

**System action:** z/OS recovery/termination is requested to generate a dump. The JCC processing is terminated.

**Problem determination:** Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

**System programmer response:** Correct all errors and restart the JCC.

---

**EQQW028E JOB COMPLETION CHECKER INITIALIZATION FAILED**

**Explanation:** The job completion checker (JCC) could not acquire all resources required for normal operation. The most likely reason is that either the JCC message library could not be opened or the library is incorrectly defined. It is also possible that there was an error in the JCCOPTS statement.

**System action:** The JCC processing is terminated. Message EQQZ045W is issued.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**System programmer response:** Correct all errors and restart the JCC.

---

**EQQW029E JCC FOUND INVALID NUMERICS BETWEEN COLUMNS BCOL AND ECOL IN MEMBER MEMBER IN THE EQQCLIB MESSAGE TABLE FILE. INCORRECT RECORD FOLLOWS: MSGREC**

**Explanation:** A message table record contains invalid information and cannot be used.
System action: The job completion checker (JCC) does not use the incorrect message library member. If the member name is EQQGJCCT, message EQQW063E is issued. In all other cases, the JCC continues processing.

System programmer response: Correct the message table definition error and replace member MEMBER in the EQQJCLIB message table data set.

**EQQW030I** A DISK DATA SET WILL BE FORMATTED, DDNAME = DDNAME

Explanation: IBM Tivoli Workload Scheduler for z/OS has started to format an event data set or a submit/release data set for the ddname DDNAME.

System action: IBM Tivoli Workload Scheduler for z/OS continues processing.

User response: None.

**EQQW031E** JCC ALLOCATION OF A SYSOUT DATA SET FAILED FOR JOBNAME(JOBNUM) DYNAMIC ALLOCATION ERROR CODE: RETC, INFORMATION REASON CODE: RSNC

Explanation: The job completion checker (JCC) could not allocate a SYSOUT data set for the job JOBNAME(JOBNUM). The dynamic allocation error and information reason codes are given in hexadecimal.

System action: An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the current job.

Problem determination: Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

Operator response: Check that the correct status is set for the job. If necessary, set the status manually.

System programmer response: Look up the meaning of the dynamic allocation error and information reason codes, and take appropriate action.

**EQQW032E** THE JOB COMPLETION CHECKER LIBRARY, DDNAME EQQJCLIB, COULD NOT BE OPENED

Explanation: The job completion checker (JCC) could not open a required input data set, ddname EQQJCLIB.

System action: The JCC processing is terminated. Message EQQW028E is issued.

Problem determination: Check that EQQJCLIB is correctly defined and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set.

**EQQW033W** JOB JOBNAME(JOBNUM) WILL NOT BE RELEASED. REPEATED RETRIES HAVE FAILED

Explanation: The event writer has received a release command on a submit/release data set and was not able to release job JOBNAME(JOBNUM) from hold status.

System action: No more attempts to release the job are made. The event writer continues processing.

Operator response: Determine the current status of the job. If necessary, release the job manually.

**EQQW034E** LRECL FOR THE JOB COMPLETION CHECKER LIBRARY, DDNAME EQQJCLIB, IS NOT VALID

Explanation: The job completion checker (JCC) cannot use the message table library data set because its logical record length is not 80 bytes.

System action: The JCC processing is terminated. Message EQQW028E is issued.

System programmer response: Check that EQQJCLIB is correctly defined. Correct all errors and restart the JCC.

**EQQW035E** JCC UNALLOCATION OF A SYSOUT DATA SET FAILED FOR JOBNAME(JOBNUM) DYNAMIC ALLOCATION ERROR CODE: RETC, INFORMATION REASON CODE: RSNC

Explanation: An error occurred when the job completion checker (JCC) was deallocating a SYSOUT data set for the job JOBNAME(JOBNUM). The dynamic allocation error and information reason codes are given in hexadecimal.

System action: An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

Problem determination: Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

Operator response: Check that the correct status is set for the job. If necessary, set the status manually.
EQQW036E  JCC OPEN OF A SYSOUT DATA SET
FAILED FOR JOBNAME(JOBNUM)
DDNAME: DDNAME, DSNAME: DSNAME

Explanation: An error occurred when the JCC completion checker (JCC) was trying to open a SYSOUT data set for the job JOBNAME(JOBNUM).

System action: An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

Operator response: Check that the correct status is set for the job. If necessary, set the status manually.

System programmer response: Determine the reason for the JCC open failure. Correct all errors.

EQQW037E  JCC ABEND CODE ABCODE OPENING
A SYSOUT DATA SET FOR
JOBNAME(JOBNUM) DDNAME: DDNAME, DSNAME: DSNAME

Explanation: A serious error occurred when the JCC completion checker (JCC) was trying to open a SYSOUT data set for the job JOBNAME(JOBNUM).

System action: An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

Operator response: Check that the correct status is set for the job. If necessary, set the status manually.

System programmer response: Determine the reason for the abend. Correct all errors.

EQQW038I  A DISK DATA SET HAS BEEN
FORMATTED, DDNAME = DDNAME

Explanation: IBM Tivoli Workload Scheduler for z/OS has finished formatting an event data set or a submit/release data set for the ddname DDNAME.

System action: IBM Tivoli Workload Scheduler for z/OS continues processing.

User response: None.

EQQW039E  JCC FOUND BAD HEXADECIMAL
VALUE BETWEEN COLUMNS BCOL
AND ECOL IN MEMBER MEMBER IN
THE EQQJCLIB MESSAGE TABLE
FILE. INCORRECT RECORD
FOLLOWS: MSGREC

Explanation: A message table record contains invalid information and cannot be used.

System action: The JCC completion checker (JCC) does not use the incorrect message library member. If the member name is EQQGJCC, message EQQQ063E is issued. In all other cases, the JCC continues processing.

System programmer response: Correct the message table definition error and replace member MEMBER in the EQQJCLIB message table data set.

EQQW040W  JOB JOBNAME(JOBNUM) WILL NOT
BE RELEASED. RELEASE RECORD IS
TOO OLD

Explanation: The event writer found a release request in a submit/release data set that could not be executed. The reason is that the request was older than the limit defined to the event writer by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

System action: The event writer continues reading the submit/release data set.

Operator response: If necessary, set the correct status for the job manually.

EQQW041W  JCL BATCH WITH FIRST JOB
JOBNAME WILL NOT BE SUBMITTED
BECAUSE SUBMIT RECORD IS TOO
OLD

Explanation: The event writer found job submit records in a submit/release data set that could not be processed. The reason is that the records were older than the limit defined to the event writer by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

System action: The event writer continues reading the submit/release data set.

Operator response: If necessary, resubmit the job.

EQQW042W  JCL BATCH WITH FIRST JOB
JOBNAME WILL NOT BE SUBMITTED
BECAUSE THE EVENT WRITER DID
NOT RECEIVE ALL SUBMIT
RECORDS

Explanation: The event writer found job submit records in a submit/release data set that could not be processed because some submit records were missing.

System action: The event writer continues reading the submit/release data set.

Problem determination: Check that only one IBM Tivoli Workload Scheduler for z/OS subsystem is updating this submit/release data set.

Operator response: If necessary, resubmit the job.

EQQW043E  THE EVENT WRITER WAS UNABLE
TO OPEN THE SUBMIT/RELEASE
DATA SET

Explanation: The event writer could not open its input data set, ddname EQQSUDS.
**System action:** The event writer issues message EQQW062E and is terminated.

**Problem determination:** Check that ddname EQQSUDS is correctly defined and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set.

**System programmer response:** If necessary, restart the event writer.

---

**EQQW044E** UNEXPECTED ERROR SUBMITTING JOB JOBNAME TO THE JES INTERNAL READER

**Explanation:** An error occurred when submitting the job JOBNAME to the JES.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**Operator response:** If necessary, submit the job manually.

---

**EQQW045W** JCL BATCH WITH FIRST JOB JOBNAME WILL NOT BE SUBMITTED BECAUSE SUBMIT RECORDS WERE RECEIVED IN INCORRECT ORDER BY THE EVENT WRITER

**Explanation:** The event writer found job submit records in a submit/release data set that could not be processed because the records were not in sequence.

**System action:** The event writer continues reading the submit/release data set.

**Problem determination:** Check that only one IBM Tivoli Workload Scheduler for z/OS subsystem is updating this submit/release data set.

**Operator response:** If necessary, resubmit the job JOBNAME.

---

**EQQW046E** SEQUENCE NUMBER SEQNO IS ALREADY IN USE BY AN EVENT READER SUBTASK

**Explanation:** At initialization of the event writer, an event reader was already started with the sequence number specified in the EWSEQNO keyword of EWTROPTS.

The number specified in the EWSEQNO keyword of EWTROPTS must be unique within the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The initialization of the event writer fails. The event writer task is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Review the ERSEQNO keyword of the ERDROPTS initialization statements to get a sequence number that is unused. Update the EWSEQNO keyword with a unique sequence number and use the IBM Tivoli Workload Scheduler for z/OS Modify command to restart the event writer task.

---

**EQQW047W** SUBMIT/RELEASE RECORDS WERE LOST BECAUSE THE SUBMIT/RELEASE DATA SET BECAME FILLED WITH UNPROCESSED RECORDS

**Explanation:** The event writer could not process records in a submit/release data set as fast as the sending IBM Tivoli Workload Scheduler for z/OS subsystem was generating them.

**System action:** The event writer tries to reposition on the oldest record in the data set.

**Operator response:** Determine if any held jobs should be released and, if so, release them manually. Resubmit all missing jobs.

**System programmer response:** Allocate a larger submit/release data set and restart the event writer.

---

**EQQW048E** THE EVENT FILTERING EXIT, EQQUX004, ABENDED AND HAS BEEN DISABLED

**Explanation:** An abend in the event filtering exit prevented the event writer from writing an event record to the event data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event, but the event filtering exit is not called again.

**Problem determination:** Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**System programmer response:** Correct all errors and restart the event writer.

---

**EQQW049E** UNABLE TO FORMAT DATA SET WITH DDNAME DDNAME BECAUSE THE DATA SET IS NOT A SINGLE EXTENT, DISK RESIDENT, DATA SET

**Explanation:** IBM Tivoli Workload Scheduler for z/OS was unable to format an event data set or a submit/release data set for the ddname DDNAME. A data set to be formatted must be a disk resident, single extent data set.

**System action:** The IBM Tivoli Workload Scheduler for z/OS function that uses the data set fails to initialize correctly.

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Operator response: None.

System programmer response: Correct the IBM Tivoli Workload Scheduler for z/OS started task procedure and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQW051E** JOB JOBNAME COULD NOT BE SUBMITTED. REASON: AUTHORITY FOR RUSER USER, SUPPLIED BY USER EXIT EQQUX001, COULD NOT BE DETERMINED

**Explanation:** A user ID was supplied by the submit exit, EQQUX001, and the job was then sent using the submit/release data set to the DRVP macro. The buffer pool was successfully built.

**System action:** The job is not submitted and IBM Tivoli Workload Scheduler for z/OS continues normal processing.

**User response:** Make sure that the supplied user ID is defined to the external security manager.

**System programmer response:** Correct the error and, if necessary, restart the job completion checker (JCC) task using the modify commands or restart the tracker.

**EQQW056W** JOBNAME JOBNUM HAS NO HELD SYSOUT IN CLASS CLASS

**Explanation:** The CATMCLAS keyword specifies the SYSOUT class CLASS, but job JOBNAME with job ID JOBNUM created output that is not held in this class.

**System action:** The job is tracked as normal, but the job log cannot be sent to the controller.

**Problem determination:** If the job-log output for the job is a held SYSOUT class, make sure the most current EQQSSCMF lmod is active (see the SSCMNAME parameter).

**System programmer response:** Make sure that the CATMCLAS keyword specifies only held SYSOUT classes.

**EQQW060E** SUBMIT/RELEASE SKIP LIMIT DATE OR TIME SKIPLIM IS NOT VALID

**Explanation:** Initialization of the event writer failed because an operand of the SKIPDATE or SKIPTIME keyword in the EWTROPTS statement was incorrectly specified.

**System action:** The event writer processing is terminated.

**Problem determination:** None.

**System programmer response:** Correct the operand in the EWTROPTS statement and restart the event writer.

**EQQW061E** THE EVENT FILTERING EXIT LOAD MODULE, MODULE, COULD NOT BE LOADED

**Explanation:** The event writer could not locate the event filtering exit load module, EQQUX004.

**System action:** The event filtering exit is not used by the event writer.

**Problem determination:** None.

**System programmer response:** If the event filtering exit is meant to be used, make sure that the EQQUX004 load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS. Correct all errors and, if necessary, restart the event writer.

**EQQW062E** EVENT WRITER INITIALIZATION FAILED

**Explanation:** The event writer could not acquire all resources required for normal operation. The most likely reason is that the event data set or a submit/release data set could not be opened. It is also
possible that there was an error in the EWTROPTS statement.

**System action:** The event writer processing is terminated. Message EQQZ045W is issued.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**System programmer response:** Correct all errors and restart the event writer.

**EQQW063E THE JOB COMPLETION CHECKER WAS UNABLE TO BUILD THE GENERAL MESSAGE TABLE**

**Explanation:** An error occurred while processing the general message table for the job completion checker (JCC). The general message table is defined by member EQQGJCCT in the library defined by the EQQJCLIB DD statement.

**System action:** The initialization of the JCC fails.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**System programmer response:** Correct all errors and restart the JCC.

**EQQW064E THE JOB COMPLETION CHECKER WAS UNABLE TO BUILD THE GENERAL MESSAGE TABLE FOR JOB **

**Explanation:** An error occurred while processing the general message table for the specified job in the job completion checker (JCC). The job message table is defined by member JOBNAME(JOBNUM) in the library defined by the EQQJCLIB DD statement.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**Operator response:** Set the correct status for the job manually and, if necessary, delete or requeue SYSOUT data sets for the job.

**System programmer response:** Correct all errors in the job message table.

**EQQW065I EVENT WRITER STARTED**

**Explanation:** The initialization of the event writer has completed and the event writer is now about to start processing.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**User response:** None.

**EQQW066E JCC WAS UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER MEMBER OF EQQJCLIB**

**Explanation:** An error occurred when allocating storage for a job message table.

**System action:** Message EQQW064E is issued.

**Problem determination:** None.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

**EQQW067E A SEVERE ERROR IN THE EVENT WRITER HAS CAUSED LOSS OF CSA EVENT BUFFERS**

**Explanation:** An abend in the queue processing routine of the event writer prevented the event writer from returning all event buffers to the free chain.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue processing.

**Problem determination:** Review the SYSLOG data set, the IBM Tivoli Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

**System programmer response:** None.

**EQQW068E JCC WAS UNABLE TO FIND MEMBER MEMBER IN EQQJCLIB MESSAGE TABLE FILE**

**Explanation:** The general message table member MEMBER of the job completion checker (JCC) could not be found in the library defined by the EQQJCLIB DD statement.

**System action:** Message EQQW063E is issued.

**System programmer response:** Create a general message table member for the JCC and add it to the EQQJCLIB library.

**EQQW069E MEMBER MEMBER IN EQQJCLIB MESSAGE TABLE FILE IS EMPTY**

**Explanation:** The general message table member MEMBER of the job completion checker (JCC) exists in the library defined by the EQQJCLIB DD statement, but there are no records in the member.

**System action:** If the member name is EQQGJCCT, message EQQW063E is issued. If not, the JCC continues processing.

**System programmer response:** If necessary, add the correct message table member to the EQQJCLIB library.
**EQQW070I** THE EW CANNOT REPOSITION AT RESTART POSITION: CYREC

**Explanation:** An event writer is started in event reader mode (with an EWSEQNO). The event writer cannot position on the event data set with the event data set position that it has received. The restart position was probably overwritten when the event data set wrapped around.

**System action:** The event writer continues normal processing.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** The event data set may be too small. Make sure that it is large enough to hold all the generated events when the connection between the controller and the tracker with the started event writer is down.

**System programmer response:** Remove the EWSEQNO keyword from the EWTROPTS initialization statement.

---

**EQQW071I** UNKNOWN RECORD TYPE SKIPPED BECAUSE IT IS TOO OLD

**Explanation:** The event writer encountered an unknown record type when skipping records of the submit/release data set that are too old.

**System action:** The record is skipped.

**User response:** None.

---

**EQQW072E** EVENT WRITER SEQUENCE NUMBER, EWSEQNO, MUST BE 1 TO 16

**Explanation:** An invalid sequence number was found in the EWSEQNO keyword of the initialization statement for an event writer.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the sequence number to a number within the range 1 to 16 that is not already used by an event reader task in the same address space.

---

**EQQW073E** IT IS NOT VALID TO START AN EVENT WRITER IN EVENT READER MODE WITH THIS TYPE OF HOST CONNECTION

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS configuration does not support starting an event writer in event reader mode. When the event writer is started with the EWSEQNO, it tries to pass events directly to the controller. EWSEQNO can only be used in these circumstances:
- SNAs. The event writer is started at a tracker system connected to the controller using VTAM.
- XCF connections. The event writer is started at a tracker system connected to the controller using XCF communication links.

**System action:** The initialization of the event writer is terminated.

**System programmer response:** Remove the EWSEQNO keyword from the EWTROPTS initialization statement.

---

**EQQW074E** THE SUBMIT/RELEASE DATA SET WITH DDNAME = DDNAME IS TOO SMALL

**Explanation:** The submit/release data set must be large enough to contain 100 records.

**System action:** The workstation analyzer processing stops. Message EQQW502E is issued.

**Problem determination:** None.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS, allocate a larger submit/release data set, and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQW075W** THE HEADER RECORD IN FILE DDNAME IS INCOMPATIBLE WITH THE DEVICE TYPE

**Explanation:** The information in the header record does not match the calculated records per tracks value. Normally this is caused by moving the data set to a different device type.

**Note:** This message may be issued if you have reallocated the data set using a method that does not put an end of file at the beginning of the data set. It can then be ignored.

**System action:** The data set is reformatted.

**User response:** None.

---

**EQQW077E** THE SUBMIT/RELEASE DATASET IS NOT INITIALIZED

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS tracker system tried to update the submit/release data set, ddname EQQSUDS, but the data set is not initialized by the controller. This message is issued only when starting with a new submit/release data set.

**System action:** The initialization of the event writer fails and the task is terminated.

**User response:** Stop the tracker and start the controller so as to initialize the submit/release data set.
**EQQW079W**  
イベンントライターは、WLMの仕事の促進を記録したデータベースのレコードを取得した。しかし、その要求はイベントライターに定義されたスキップタイムおよびスキップ・デーティーのキーワードで定義された制限が過ぎているため、実行されなかった。

**Explanation:** The event writer found a record for WLM job promotion in the submit/release data set that could not be executed. The reason is that the request is older than the limit defined to the event writer by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

**System action:** The event writer continues reading the submit/release data set.

**Problem determination:** Check that EQQTWSIN/EQQTWSOU is correctly specified, the task is authorized to open the data set for update and the data sets are correctly allocated.

**System programmer response:** Check the status of the TWS enabler data sets. If necessary, restart the subtask of the end-to-end task.

---

**EQQW081W**  
イベントローティングにエントリーエベントを送信するリマインドが FTW にストラットできない。

**Explanation:** The scheduler could not locate the subsystem routine used to send events to an FTW (fault-tolerant workstation).

**System action:** The scheduler ABENDs.

**User response:** Ensure that the EQQZTWE load module is present in the scheduler library.

**Problem determination:** The scheduler could not be installed correctly.

---

**EQQW082E**  
END-TO-END タスクはエンド-トゥー-エンドのデータセットを開くことができません。

**Explanation:** The end-to-end task could not open one of its event data sets (end-to-end input/output queue).

**System action:** The subtasks of the end-to-end task issues message EQQW083I and terminates.

**Problem determination:** Check that DDNAME EQQTWSIN/EQQTWSOU is correctly specified and that the scheduler started task is authorized to open the data set for update.

**System programmer response:** If necessary, restart the subtasks of the end-to-end task.

---

**EQQW083I**  
SSNAME EQQTWSIN/EQQTWSOU  
ERRCODE ERROR: ERRMSG

**Explanation:** An error occurred in the TWS enabler event data sets:  

SSNAME  
is the name of the scheduler subsystem  
ERRCODE  
is the code of the error.  
ERRMSG  
is the cause of the error.

**Explanation:** The subtask of the end-to-end task issues a message terminated. Problem determination: Check that EQQTWSIN/EQQTWSOU is correctly specified, the task is authorized to open the data set for update and the data sets are correctly allocated.
EQQW087E  THE END-TO-END TASK WAS UNABLE TO OPEN AN EVENTS DATA SET

**Explanation:** The end-to-end task could not open one of its event data sets (end-to-end input/output queue).

**System action:** The subtask of the end-to-end task terminates.

**Problem determination:** Check that DDNAME EQQTWSIN/EQQTWSOU is correctly specified and that the scheduler started task is authorized to open the data set for update.

**System programmer response:** If necessary, restart the subtask of the end-to-end task.

EQQW088W  THE END-TO-END QUETYPE QUEUE UTILIZATION HAS EXCEEDED THRESHOLD VALUE PERCENT % OF END-TO-END QUETYPE QUEUE IN USE

**Explanation:** The END-TO-END QUETYPE queue is used for PERCENT %. This could be dangerous for the events loss.

**System action:** The subtasks of the end-to-end task continue processing.

**Problem determination:** Check that the end-to-end server and the subtasks of the end-to-end task (sender and receiver task) are running correctly. If so, the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) might be too small.

**System programmer response:** Start the end-to-end server and the end-to-end task. If the problem persists, reallocate the QUETYPE queue and restart the server and the TWS enabler.

EQQW089W  THE END-TO-END QUETYPE QUEUE IS FULL. 100% OF TWS QUETYPE QUEUE IN USE

**Explanation:** The END-TO-END QUETYPE queue is 100% full. This could cause event loss.

**System action:** The subtasks of the end-to-end task continue processing.

**Problem determination:** Check that the end-to-end server and the subtasks of the end-to-end task (sender and receiver task) are running correctly. If so, the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) could be too small and should be increased. If so, stop the end-to-end server and the end-to-end task, reallocate the QUETYPE queue and restart server and the TWS enabler.

EQQW090I  THE NEW SYMPHONY FILE HAS BEEN SUCCESSFULLY SWITCHED

**Explanation:** The Translator process has successfully switched the new Symphony File.

**System action:** The new Symphony file is sent to fault-tolerant workstations and used for scheduling on distributed agents.

**User response:** None.

EQQW091E  THE NEW SYMPHONY FILE CANNOT BE SWITCHED

**Explanation:** The Translator was unable to switch the new Symphony file.

**System action:** The Translator waits until a new Symphony is available. Scheduling on distributed agents does not start.

**User response:** Check the MLOG server to see which error is preventing the Translator process from using the new Symphony. Correct the problems and run Symphony Renew to create a new Symphony.

EQQW092E  ERROR SENDING SCRIPT FOR OPERATION OP1NUM IN OCCURRENCE OCCNAME WITH OCCURRENCE TOKEN APP1TOK

**Explanation:** The submission of operation OP1NUM in occurrence OCCNAME failed. The operation has a centralized script and an error occurred while sending the script: The sender task was unable to write the script in the EQQTWSCS dataset.

**System action:** The task tries to submit the job again.

**System programmer response:** Refer to messages EQQW093, EQQW094, or EQQW095 for a possible cause of the error and correct it.

EQQW093E  EQQTWSCS OPENING FAILED

**Explanation:** The task is unable to open the PDSE specified by ddname EQQTWSCS.

**System action:** The task continues its own processing, but the submission of jobs with centralized scripts is jeopardized.

**User response:** Contact your system programmer.

**System programmer response:** Check that ddname EQQTWSCS is correctly defined.
**EQQW094E**  **EQQTWSCS INVALID RECORD LENGTH**

**Explanation:** The task is unable to open the PDSE specified by ddname EQQTWSCS because of an incorrect record length.

**System action:** The task continues its own processing, but the submission of jobs with centralized scripts is jeopardized.

**User response:** Contact your system programmer.

**System programmer response:** Check that ddname EQQTWSCS is correctly defined and that the specified dataset is allocated as described in the product's installation guide.

**EQQW095E**  **ERROR IN MACRO STOW:**

**Explanation:** An error occurred while sending a script to an agent for an operation that uses a centralized script; this message always follows message EQQW092E. The sender task caused an error while writing in the EQQTWSCS dataset. The return code and the reason code of the macro STOW are reported.

**System action:** The task tries to submit the job again.

**System programmer response:** Refer to the DFSMS Macro Instructions for Data Sets manual to find the cause of the error and correct it.

**EQQW100E**  **WORK STATION NAME IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

The first character in a valid name must be an alphabetic character.

**EQQW101E**  **WORK STATION TYPE IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Valid workstation types are: G for general, C for computer, and P for printer workstation.

**EQQW102E**  **WORK STATION REPORTING ATTRIBUTE INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Valid workstation reporting attributes are:

- **A** (Automatic): Reporting is done by a user program for both start and completion of an operation, for example, a computer workstation.
- **S** (Manual start and completion): The workstation operator reports when work is started and when it is completed, for example, a data entry workstation.
- **C** (Manual completion only): The workstation operator reports only when work is completed, for example, a login workstation.
- **N** (Nonreporting): The workstation does not report on work.

**EQQW103E**  **WORK STATION SYSOUT ROUTING INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

**EQQW104E**  **CONTROL ON PARALLEL SERVERS INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

The valid input for control on parallel servers is: C for control, P for planning, B for both planning and control, or N for none.

**EQQW105E**  **JOB INTERRUPTION ATTRIBUTE INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Valid job interruption attributes are Y for yes and N for no.

**EQQW106E**  **JOB SETUP ATTRIBUTE IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

Valid job setup attributes are Y for yes and N for no.

**EQQW107E**  **DESTINATION IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

A destination can be specified only for a computer workstation. Enter a valid destination.

**EQQW108E**  **VALID WORK STATION TYPES ARE OWSDTYPG, OWSDTYPC, OWSDTYPF**

**Explanation:** Data entry error; see "Data Entry Errors" on page 2.

OWSDTYPG is the national language character for ‘G’ (general workstation), OWSDTYPC is for ‘C’ (computer workstation), and OWSDTYPF is for ‘P’ (printer workstation).
GENERAL OR PRINTER REQUIRED FOR JOB SPLITTABLE

Explanation: Data entry error; see "Data Entry Errors" on page 2.

Only a job on a general or printer workstation can be split, not a job on a computer workstation.

JOB SETUP ALLOWED ONLY IF WORK STATION TYPE IS GENERAL

Explanation: Data entry error; see "Data Entry Errors" on page 2.

Job setup is allowed if the workstation type is general, but not if the workstation type is computer or printer.

WORK STATION RESOURCE NAME INVALID OR NOT DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2.

A minimum of one open interval must be defined for the standard day. The standard day cannot be defined as closed.

A PLANNING ATTRIBUTE IS REQUIRED, SPECIFY EITHER Y OR N

Explanation: Data entry error; see "Data Entry Errors" on page 2.

A CONTROL ATTRIBUTE IS REQUIRED, SPECIFY EITHER Y OR N

Explanation: Data entry error; see "Data Entry Errors" on page 2.

WORK STATION OPEN INTERVAL INVALID OR NOT DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2.

A minimum of one open interval must be defined for the standard day. The standard day cannot be defined as closed.

VALID ATTRIBUTES ARE OWSDATTA, OWSDATTS, OWSDATTC, OWSDATTN

Explanation: Data entry error; see "Data Entry Errors" on page 2.

OWSDATTA is the national language character for 'A' (automatic workstation reporting), OWSDATTS is for 'S' (manual start/stop), OWSDATTC is for 'C' (completion only), and OWSDATTN is for 'N' (nonreporting).

COMPUTER AND AUTOMATIC MUST BE SPECIFIED IF DESTINATION DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2.

WORK STATION NAME IS NOT DEFINED OR IT IS INVALID

Explanation: Data entry error; see "Data Entry Errors" on page 2.

DESCRIPTION IS NOT ALLOWED WHEN STATUS IS STANDARD

Explanation: Data entry error; see "Data Entry Errors" on page 2.

Only days that have status closed or defined can have an entry in the description field.

THE STANDARD DAY IS NOT DEFINED OR IS INVALID

Explanation: Data entry error; see "Data Entry Errors" on page 2.

THE OPEN INTERVAL TABLE CONTAINS DUPLICATE ENTRIES

Explanation: Data entry error; see "Data Entry Errors" on page 2.

DAY OR DATE IS NOT DEFINED OR IT IS INVALID

Explanation: Data entry error; see "Data Entry Errors" on page 2.

OPEN INTERVAL FOR STANDARD DAY IS INVALID OR NOT DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2.

INTERVALS OVERLAP IN THE OPEN INTERVAL TABLE

Explanation: Data entry error; see "Data Entry Errors" on page 2.

OPEN INTERVAL END TIME MUST BE LATER THAN THE START TIME

Explanation: Data entry error; see "Data Entry Errors" on page 2.

OPEN INTERVAL START OR END TIME INVALID OR NOT DEFINED

Explanation: Data entry error; see "Data Entry Errors" on page 2.
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**EQQW207E**  CAPACITY OF PARALLEL SERVERS INVALID OR NOT DEFINED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQW208E**  RESOURCE CAPACITY IS NOT DEFINED OR IT IS INVALID

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQW209E**  THE STANDARD DAY CANNOT BE CLOSED

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQW210E**  ALTERNATE WORK STATION ONLY ALLOWED FOR CPU/WTO TYPE WS

**Explanation:** You cannot specify an alternative workstation because the current workstation is not a computer workstation or a general workstation with the WTO attribute.

**System action:** The database is not updated. All changes are ignored.

**User response:** None.

**EQQW211E**  THE ALTERNATE WS MUST BE OF THE SAME TYPE

**Explanation:** You specified an alternative workstation that is not defined in the workstation description database as a computer type workstation.

**System action:** The database is not updated. All changes are ignored.

**User response:** Specify the name of a computer type workstation or alter the attributes of the workstation in the workstation description database.

**EQQW212E**  THE ALTERNATE WS IS NOT FOUND IN THE WS DATA BASE

**Explanation:** The alternative workstation that you specified is not defined in the workstation description database.

**System action:** The database is not updated. All changes are ignored.

**User response:** Specify the name of an existing computer type workstation or add the workstation that you specified to the workstation description database.

**EQQW213E**  THE CURRENT WS CANNOT BE ALTERNATE TO ITSELF

**Explanation:** The alternative workstation cannot be the current workstation.

**System action:** The status of the workstation does not change.

**User response:** Change the name of the alternative workstation.

**EQQW214E**  NODE ADDRESS CANNOT BE SET IF ACCESS METHOD NAME IS BLANK

**Explanation:** If the access method name is blank, the node address cannot be set. To specify a node address value, first set the access method name.

**System action:** Processing continues. IBM Tivoli Workload Scheduler for z/OS waits for your next input.

**User response:** Set the access method name and set the node address.

**EQQW215E**  PORT NUMBER CANNOT BE SET IF NODE ADDRESS IS BLANK

**Explanation:** If the node address is blank, the port number cannot be set. To specify a port number value, first set the node address.

**System action:** Processing continues. IBM Tivoli Workload Scheduler for z/OS waits for your next input.

**User response:** Set the node address and set the port number.

**EQQW216E**  ACCESS METHOD CAN BE SET ONLY IF WORKSTATION TYPE IS COMPUTER

**Explanation:** You specified an access method name. Access method is supported only for computer workstations.

**System action:** Processing continues. IBM Tivoli Workload Scheduler for z/OS waits for your next input.

**User response:** Specify a valid workstation type.

**EQQW217E**  PORT NUMBER MUST BE NUMERIC AND IN THE RANGE 0-65535

**Explanation:** You specified a port number value that was not numeric or was greater than 65535. The port number must be a numeric value in the range 0–65535.

**System action:** Access-method-specific data is not saved.

**User response:** Specify a valid port number.
EQQW300I  ALL CLOSED WORK STATIONS HAVE BEEN UPDATED
Explanation:  “All workstations closed” has been updated.
System action:  None.
User response:  None.

EQQW301E  SOME DATES MAY NOT HAVE BEEN UPDATED
Explanation:  Due to a failure in the subsystem, some dates may not have been updated as specified.
System action:  The system waits for you to respond.
User response:  Exit from the Modify All Work Stations Closed panel. On the Work Station dialog, reenter option 4, MODIFY CLOSED to determine which dates were updated and which were not. Enter the necessary changes and retry. If the error persists, contact your system programmer.
System programmer response:  Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

EQQW302E  ALL WORK STATION CLOSED ISPF TABLE ERROR. NOTHING UPDATED
Explanation:  An ISPF table contains duplicate entries.
System action:  The changes are not saved.
User response:  Contact your system programmer to make sure that the supplied panel is being used.
System programmer response:  Make sure that the supplied panel is being used.

EQQW303E  ANOTHER USER IS UPDATING ALL WS CLOSED, TRY LATER
Explanation:  You cannot update the all-work-station-closed database because another user is currently updating it.
System action:  The system waits for you to respond.
User response:  Try again later.

EQQW304E  A VALID DATE MUST BE ENTERED AS CLOSE DATE
Explanation:  Data entry error; see “Data Entry Errors” on page 2

EQQW305E  BOTH CLOSED-FROM AND CLOSED-TO TIME MUST BE ENTERED
Explanation:  Data entry error; see “Data Entry Errors” on page 2
Both the closed-from date and the closed-to date must be specified.

EQQW306E  SPECIFIED FROM-TIME LATER THAN TO-TIME
Explanation:  Data entry error; see “Data Entry Errors” on page 2
User response:  Specify a to-time that is later than the from-time.

EQQW307E  DUPLICATE WORK STATION CLOSED DATES EXIST IN TABLE
Explanation:  Data entry error; see “Data Entry Errors” on page 2

EQQW308E  ALL WORK STATION CLOSED INFO MISSING, NO ACCESS TO DATA BASE
Explanation:  Information about whether or not all workstations are closed for this date could not be retrieved because you do not have access to the all-work-station-closed database.
System action:  None.
User response:  None.

EQQW400E  WTO OPTION ONLY ALLOWED IF WORK STATION TYPE IS GENERAL
Explanation:  Data entry error; see “Data Entry Errors” on page 2
The write-to-operator (WTO) option is allowed if the workstation type is general, but not if the workstation type is computer or printer.

EQQW401E  THE WTO OPTION IS MUTUALLY EXCLUSIVE WITH THE SPECIFIED OPTION
Explanation:  Data entry error; see “Data Entry Errors” on page 2
The write-to-operator (WTO) option is not allowed if the workstation option is job setup, task or splittable.
The option can be Y (yes) or N (no).

**EXPLANATION:**

Data entry error; see "Data Entry Errors" on page 2.

**SYSTEM ACTION:**

If the failure occurred during job submission the operation extended status is set to error.

**PROBLEM DETERMINATION:**

Review the preceding messages in the IBM Tivoli Workload Scheduler for z/OS message log for a message describing an error on the EQQJBLIB file.

**USER RESPONSE:**

Contact your system programmer.

**SYSTEM PROGRAMMER RESPONSE:**

Check that the ddname EQQJBLIB is correctly specified and that the task started by IBM Tivoli Workload Scheduler for z/OS is authorized to open the data set for input.

When the error is corrected, stop IBM Tivoli Workload Scheduler for z/OS and restart it.

---

**EXPLANATION:**

IBM Tivoli Workload Scheduler for z/OS could not read the JCL library (ddname EQQJBLIB) because the logical record length is not 80 bytes.

**SYSTEM ACTION:**

If the failure occurred during job submission the operation extended status is set to error.

**PROBLEM DETERMINATION:**

Check the definition of the EQQJBLIB DD statement.

**USER RESPONSE:**

Contact your system programmer.

**SYSTEM PROGRAMMER RESPONSE:**

Check that the ddname EQQJBLIB is correctly specified. When the error is corrected, stop IBM Tivoli Workload Scheduler for z/OS and restart it.

---

**EXPLANATION:**

IBM Tivoli Workload Scheduler for z/OS could not acquire all the resources required for normal operation. The most likely reason is that the subsystem is being stopped, but the normal mode manager task has not started. It is also possible that a submit/release data set or the EQQJBLIB data set could not be opened.
**System action:** If this message was issued while the IBM Tivoli Workload Scheduler for z/OS subsystem was being stopped, subsystem termination continues normally. Otherwise, message EQQZ045W is issued.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact cause of the error.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW503I**  THE WORK STATION ANALYZER ENDED NORMALLY

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem is being stopped and initialization of the workstation analyzer has completed successfully or a request has been made by an operator modify command to stop the workstation analyzer.

**System action:** If this message was issued while the IBM Tivoli Workload Scheduler for z/OS subsystem was being stopped, subsystem termination continues normally. Otherwise, message EQQZ045W is issued.

**System programmer response:** None.

---

**EQQW505I**  THE WORK STATION ANALYZER TASK HAS STARTED

**Explanation:** The initialization of the workstation analyzer has completed and the workstation analyzer is about to start processing.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**System programmer response:** None.

---

**EQQW506E**  OPC WAS UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER MEMBER OF EQQJBLIB

**Explanation:** The workstation analyzer was attempting to build a record in the VSAM data set that was to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in ready status. The workstation analyzer is unable to submit the job to JES.

**User response:** Submit the job manually.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart in a larger region.

---

**EQQW507W**  OPC WAS UNABLE TO SAVE JOB MEMBER IN THE JS DATASET FOR APPL. APPL

**Explanation:** An error occurred when the workstation analyzer was trying to update the JCL repository data set.

**System action:** The job is submitted to JES, but the JCL repository data set would not be correctly updated.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW510E**  WS ANALYZER WAS UNABLE TO READ OR UPDATE CURRENT PLAN JNT RECORD FOR: JOB = JOBNAME, APPLICATION = APPL, INPUT ARRIVAL = ARRTIME

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set.

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log and the SYSLOG data sets to determine the exact cause of this error.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW511E**  WS ANALYZER WAS UNABLE TO RELEASE JOB JOBNAME(JOBNUM) FROM HOLD

**Explanation:** The workstation analyzer was unable to communicate successfully with JES while trying to release job JOBNAME(JOBNUM) from hold.

**System action:** The hold status of the current job is not changed. The workstation analyzer continues normal processing.

**Problem determination:** Check that JES is executing normally.

**Operator response:** Check that the job is still held by JES. If it is, enter an appropriate operator command to release the job from hold.
**EQQW512E**  
**WS ANALYZER WAS UNABLE TO READ OR UPDATE CURRENT PLAN OPERATION RECORD WITH KEY (HEXADECIMAL): F0F3FPRINDEX**

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set.

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log and the SYSLOG data sets to determine the exact cause of this error.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW513E**  
**THE SUBMIT/RELEASE DATA SET WITH DDNAME = DDNAME COULD NOT BE OPENED**

**Explanation:** The workstation analyzer could not open a submit/release data set with the indicated ddname. The ddname is defined as a submit/release data set ddname in one of the computer workstations in the current plan data set.

**System action:** The workstation analyzer issues message EQQW502E and is terminated.

**Problem determination:** Check that the ddname is correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for update.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW514W**  
**TOO MANY SUBMIT/RELEASE DATA SETS DEFINED. DDNAME = DDNAME IS IGNORED**

**Explanation:** More than 16 ddnames for the submit/release data set are defined in the current plan data set.

**System action:** Only the first 16 submit/release ddnames found are used by the workstation analyzer.

**Problem determination:** Check that all computer workstations have been correctly specified.

**System programmer response:** Correct all errors and, if necessary, restart the workstation analyzer.

---

**EQQW515W**  
**THE SUBMIT USER EXIT MODULE, EQQUX001, COULD NOT BE LOADED**

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not locate the job submit exit load module, EQQUX001.

**System action:** The job submit exit is not used by the workstation analyzer.

**System programmer response:** If the job submit exit is meant to be used, make sure that the EQQUX001 load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS. Restart the workstation analyzer.

---

**EQQW516E**  
**THE EQQUX002 EXIT COULD NOT OPEN AN INPUT DATA SET TO READ JOB MEMBER**

**Explanation:** The joblib I/O exit was called and gave a return code indicating that it could not open one of its input data sets.

**System action:** The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for input.

**User response:** If necessary, submit the job manually.

**System programmer response:** Correct all errors and restart the workstation analyzer.

---

**EQQW517E**  
**OPC COULD NOT ALLOCATE STORAGE TO PROCESS JOB MEMBER FOR EQQUX002 EXIT**

**Explanation:** The workstation analyzer was building a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in ready status. IBM Tivoli Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**User response:** Submit the job manually.

**System programmer response:** Stop IBM Tivoli Workload Scheduler for z/OS and restart it in a larger region.

---

**EQQW518E**  
**THE EQQUX002 EXIT COULD NOT FIND JOB MEMBER IN ANY INPUT DATA SET**

**Explanation:** The workstation analyzer was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set, and the joblib I/O exit could not find the job in any input data set.

**System action:** The operation remains in ready status. IBM Tivoli Workload Scheduler for z/OS assumes that some other function submits the job to JES.
Problem determination: Check that all DD statements needed by the EQQUX002 exit have been correctly specified and that all required members are specified.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart the workstation analyzer.

**EQQW519W THE EQQUX002 EXIT DID NOT RETURN ANY DATA FOR JOB MEMBER**

Explanation: The joblib I/O exit was called to retrieve a job to be submitted, but the exit did not return any data.

System action: The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

Problem determination: Check that the joblib I/O exit has been correctly installed and that it works properly.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart the workstation analyzer.

**EQQW520E THE EQQUX002 EXIT RETURNED THE FOLLOWING I/O ERROR MESSAGE FOR JOB MEMBER: PLUSMSG**

Explanation: The joblib I/O exit was called to retrieve a job to be submitted, but the exit gave a return code indicating that an I/O error had occurred on an input data set.

System action: The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

Problem determination: Check that the joblib I/O exit can access all required input data sets and that it works properly.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart the workstation analyzer.

**EQQW521E THE JOBLIB I/O USER EXIT MODULE, EQQUX002, COULD NOT BE LOADED**

Explanation: IBM Tivoli Workload Scheduler for z/OS could not locate the joblib I/O exit load module, EQQUX002.

System action: The joblib I/O exit is not used by the workstation analyzer.

User response: If necessary, submit the job manually.

System programmer response: If the joblib I/O exit is meant to be used, make sure that the EQQUX002 load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS. Restart the workstation analyzer.

**EQQW522E JOB MEMBER RETURNED BY THE EQQUX002 EXIT EXCEEDS MAXIMUM SUPPORTED SIZE**

Explanation: The joblib I/O exit was called to retrieve a job to be submitted, but the returned job exceeds the maximum supported size, which is 256 KB (kilobytes) of data.

System action: The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

Problem determination: Check that the joblib I/O exit has been correctly installed and that it works correctly.

User response: If necessary, submit the job manually.

System programmer response: Correct all errors and restart the workstation analyzer.

**EQQW523E JOB MEMBER IN APPLICATION APPL IS TOO LARGE TO BE SAVED ON THE JS DATA SET**

Explanation: A job that is about to be submitted to JES is too large to be saved in the JCL repository data set.

System action: The job is submitted, but the JCL repository data is not updated.

Problem determination: Use the IDCAMS LISTCAT function to determine the maximum size of records in the data set defined by the EQQJSxDS DD statement. Use dialog option 6.6 to determine the current JCL repository.

System programmer response: If necessary, allocate a new JCL repository data set with a larger maximum record size. Refer to Customization and Tuning for instructions.

**EQQW524E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE THE EQQUX001 EXIT RETURNED AN ERROR CODE NOT ZERO**

Explanation: The job submit exit was called and returned an error code that was different from '0000'.

System action: The job is not submitted and its error status is set to the error code that was returned by the submit exit job.

User response: Check why the submit exit job, EQQUX001, stopped submission.
**EQQW525E** JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE OF AN ERROR IN THE JOB CARD

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

**EQQW526E** JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE NO JOB CARD COULD BE FOUND

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has been requested to submit a job that does not have a job card or a job that has been packed by ISPF in EQQJBLIB.

**System action:** The job is not submitted.

**User response:** Check that the JCL for this job has not been packed by ISPF. Correct the JCL for this job and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

**EQQW527W** THE JOB CARD OF JOB MEMBER IN APPLICATION APPL SPECS NAME CURNAME. THE JOB IS SUBMITTED ANYWAY

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has been requested to submit a job whose name is different from that specified by the corresponding operation. JOBCHECK(SAME) has been defined on the JTOPTS initialization statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS submits the job without any change.

**User response:** Change the JCL for this job to use the correct job name and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

**EQQW528W** OPC/ESA DID NOT GET STORAGE ENOUGH TO BUILD NEW JCLAREA. EXIT01 CANNOT INCREASE JCL SIZE. APPLICATION IS: ADID, OPERATION NO IS: OPNO, INPUT ARRIVAL DATE IS: IAD AND INPUT ARRIVAL TIME IS: IAT

**Explanation:** The workstation analyzer task tried to allocate an area to copy the JCL to be passed to the EQQUX001 user exit, but the storage allocation failed.

**System action:** The workstation analyzer task generates a dump of the IBM Tivoli Workload Scheduler for z/OS subsystem address space and attempts to continue normal processing.

**User response:** Relink-edit the EQQUX001 user exit to be loaded over 16MB.

**EQQW529E** JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE THE JOB CARD SPECIFIES JOB NAME CURNAME

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has been requested to submit a job whose name is different from that specified by the corresponding operation. JOBCHECK(SAME) has been defined on the JTOPTS initialization statement.

**System action:** The job is not submitted.

**User response:** Change the JCL for this job to use the correct job name and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

**EQQW531E** RE-RUN OF JCL WAS NOT POSSIBLE. STORAGE NOT AVAILABLE TO BUILD EXIT01 JCLAREA. APPLICATION IS: ADID, OPERATION NO IS: OPNO, INPUT ARRIVAL DATE IS: IAD AND INPUT ARRIVAL TIME IS: IAT

**Explanation:** The workstation analyzer task has encountered a severe error.

**System action:** The workstation analyzer task generates a dump of the IBM Tivoli Workload Scheduler for z/OS subsystem address space and attempts to continue normal processing.

**User response:** Refer to the SYSUDUMP data set to determine the cause of the error. If the problem is caused by either of the exits taken by the workstation analyzer, that is, by EQQUX001 or by EQQUX002, the exit must be updated.
**EQQW534E** THE WSA TASK HAS DETECTED A LOOP. SNAP OF DOA, CPLREC3P, AND WAP FOLLOWS:

**Explanation:** The workstation analyzer task has tried to start the same operation repeatedly. The associated DOA, CPLREC3P, and WAP are written to the message log (MLOG). The operation status is set as specified by the SUBFAILACTION keyword of the JTOPTS statement.

**System action:** The failing operation is not dispatched and the workstation analyzer task continues processing.

**Problem determination:** Review the MLOG, job tracking (JT) log, and current plan (CP) to determine the cause of the error.

**User response:** Contact your system programmer.

**System programmer response:** This might be a user error or an internal IBM Tivoli Workload Scheduler for z/OS error. Keep copies of the MLOG, JTARC and active JTnn, and CP. If you suspect that this is not a user error, contact Customer Support.

**EQQW536E** JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE PRE-SUBMIT TAILORING FAILED

**Explanation:** The scheduler has been requested to submit a job that needed the pre-submit task tailoring, but the tailoring failed.

**System action:** The job is not submitted.

**User response:** Check the EQQMLOG for additional messages. One of the possible reasons might be lack of storage: if so, increase the controller region size.

**EQQW537E** WS ANALYZER WAS UNABLE TO READ OR UPDATE CURRENT PLAN OCCURRENCE RECORD WITH KEY (HEXADECIMAL): X'F0F3'occindex

**Explanation:** The workstation analyser encountered a VSAM error when reading or updating the current plan data set (occurrence record: see Diagnosis DCLCPR3C).

**System action:** The workstation analyser continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the message log and SYSLOG data set to determine the cause of this error. If the error can be reproduced, activate the VSAM trace (/F subsystem,VSTRC=START).

**EQQW538E** WS ANALYZER WAS UNABLE TO READ OR UPDATE CURRENT PLAN JOBLOG RECORD WITH KEY (HEXADECIMAL): X'F1F4'logindex

**Explanation:** The workstation analyser encountered a VSAM error when reading or updating the current plan data set (joblog record: see Diagnosis DCLCPR14).

**System action:** The workstation analyser continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the message log and SYSLOG data set to determine the cause of this error. If the error can be reproduced, activate the VSAM trace (/F subsystem,VSTRC=START).

**EQQW539E** THE EXECUTE COMMAND FAILED DUE TO INACTIVE WORKSTATION APPL: APPLID IA: IA OPERATION: OPNO

**Explanation:** The workstation analyzer task has detected that there is no active workstation for the actual operation.

**System action:** The workstation analyzer task resets the execute indicator. The operation remain in ready status and is scheduled as any normal operation.

**User response:** If an immediate execution of the operation is desired, activate the ordinary workstation or, if the operation is reroutable, activate the alternative workstation. Reissue the EXECUTE command.

**System programmer response:**
1. Select the operation mentioned in the message text in the MCP panel.
2. Issue the RC line command to enter the Restart and Cleanup main panel.
3. Select the START CLEANUP option and wait for the cleanup to complete.

When the cleanup is complete, the WSA schedules the operation automatically.

**EQQW550W** ADID OPERATION NO: OPNO WITH INPUT ARRIVAL: IA AND JOBNAME: JOBNM CANNOT BE RESUBMITTED BECAUSE MANUAL CLEAN UP IS REQUESTED

**Explanation:** The workstation analyzer detected an operation to resubmit that can not be scheduled. This is because the operation has a cleanup type of Manual and it is waiting for cleanup actions to be started through the Start Clean Up command.

**System action:** The workstation analyzer ignores this operation and continues processing normally.

**System programmer response:**
1. Select the operation mentioned in the message text in the MCP panel.
2. Issue the RC line command to enter the Restart and Cleanup main panel.
3. Select the START CLEANUP option and wait for the cleanup to complete.

When the cleanup is complete, the WSA schedules the operation automatically.
**Explanation:** The submission of operation `OPERNUM` in application `APPL` with input arrival `ARRTIME` failed while the engine was sending the script for the operation to the distributed agent. The controller has retried 10 times but the error persists.

**System action:** The Workstation Analyzer task stops trying to submit the job and sets the operation status according to the `SUBFAILACTION` option specified in the `JTOPTS` statement of the controller's initialization parameters.

**User response:** Contact your system programmer to solve the problem and reset the operation status to Ready to retry job submission.

**System programmer response:** Check the Controller and the server MLOG for the error that has caused the failure.

---

**Explanation:** The submittor task cannot start this STC because it is defined as a subsystem not handled by JES.

**System action:** The corresponding operation is set to ended-in-error with error code `OSUB`.

**System programmer response:** Check the active `SMFPRM` member in the SYS1.PARMLIB data set specifies that `IEFUJI` is to be invoked for STCs. Carefully check that the `IEFUJI` supplied with IBM Tivoli Workload Scheduler for z/OS is correctly installed.

---

**Explanation:** The submittor task started an STC, but did not receive the expected acknowledgment from the z/OS SMF exit `IEFUJI`. The tracking of the STC fails.

**System action:** None.

**User response:** Check the status of the corresponding operation. If the status is wrong, correct it manually.

**System programmer response:** Check that the active `SMFPRM` member in the SYS1.PARMLIB data set specifies that `IEFUJI` is to be invoked for STCs.

Carefully check that the `IEFUJI` supplied with IBM Tivoli Workload Scheduler for z/OS is correctly installed.

---

**Explanation:** The submittor task failed to open the started task temporary proclib file, `EQQSTC`.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.

**System programmer response:** Add an `EQQSTC` ddname to your IBM Tivoli Workload Scheduler for z/OS configuration.
z/OS start procedure JCL. The ddname must specify an empty partitioned data set.

**EQQW755E** **THE OPC STARTED TASK FILE, DDNAME = EQQSTC, IS NOT A PDS**

**Explanation:** The started task temporary proclib file, EQQSTC, was not allocated as a partitioned data set.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is a partitioned data set.

**EQQW756E** **THE OPC STARTED TASK FILE, DDNAME = EQQSTC, IS NOT EMPTY**

**Explanation:** The started task temporary proclib file, EQQSTC, is not empty.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is an empty partitioned data set.

**EQQW757E** **THE OPC STARTED TASK FILE, DDNAME = EQQSTC, HAS WRONG LRECL OR WRONG BLOCK SIZE**

**Explanation:** The started task temporary proclib file, EQQSTC, was allocated with either a record length not equal to 80 or an invalid block size.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is an empty partitioned data set.

**EQQW758E** **THE SUBMITTOR TASK DETECTED THAT THE STC STCID IS STILL IN JES3 INPUT SERVICE (STARTING)**

**Explanation:** The started task has not passed the JES3 input service phase.

This message is repeated every ten minutes.

**System action:** The submittor task does not submit started tasks until the STC has passed JES3 input service, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Produce a dynamic console dump of the IBM Tivoli Workload Scheduler for z/OS address space. Make sure that CSA is part of the SDUMP option.

**System programmer response:** None.

**EQQW759E** **THE SUBMITTOR TASK COULD NOT HANDLE STC STCNAME. THE STC SUBMISSION IS STOPPED**

**Explanation:** The started task was queued to the submittor queue, SUBQ. The STC could not be submitted because of errors (indicated by previous messages).

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Produce a dynamic console dump of the IBM Tivoli Workload Scheduler for z/OS address space. Make sure that CSA is part of the SDUMP option.

**User response:** Manually set the corresponding operation to the correct status.

**System programmer response:** Investigate the MLOG and look for other messages that explain the error. After the error has been corrected, the STC submission functionality can be reactivated either the submit task or the IBM Tivoli Workload Scheduler for z/OS subsystem after deleting any entry that might have been left in the data set allocated to the EQQSTC ddname.
**Explanation:** The submitter task encountered an I/O error writing to the started task temporary proclib file, EQQSTC. A SYNAD error routine was given control and issued an error message.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddbname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.

- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** This is probably a hardware error. Contact Customer Support.

---

**Explanation:** The submitter task encountered an I/O error during a STOW to the started task temporary proclib file, EQQSTC. A SYNAD error routine was given control and issued an error message.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddbname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.

- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** See z/OS Message Library: System Codes for an explanation of the ABEND code and take the appropriate action.

---

**Explanation:** The submitter task received an ABEND when writing the started task temporary proclib file, EQQSTC. An ABEND exit routine was given control and issued an ABEND code.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**Problem determination:**

- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** See z/OS Message Library: System Codes for an explanation of the ABEND code and take the appropriate action.
**EQQW764E** THE SUBMITTOR TASK GOT AN UNEXPECTED RETURN CODE WHEN STOWING THE MEMBER NAME FOR STC STCNAME ON THE EQQSTC DATA SET THE RETURN AND REASON CODE WAS RC

**Explanation:** The submittor task received an unexpected return code when stowing a member on the started task temporary proclib file, EQQSTC.

The return code is the content of register 15 and the reason code is the content of register 0 after the STOW macro.

The corresponding operation is set to status E.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**Problem determination:**
- Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set, and save the output.

**System programmer response:** Use the return code and reason code to determine the cause of the error. For more information, refer to the documentation about the STOW macro for the currently active z/OS system.

**EQQW765E** THE SUBMITTOR TASK GOT AN UNEXPECTED RETURN CODE WHEN ISSUING THE MGCR MACRO FOR STC STCNAME

**Explanation:** The submittor task received an unexpected return code when the MGCR macro was invoked to start an STC.

The corresponding operation is set to status E.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Use the return code and reason code to determine the cause of the error. For more information, refer to the documentation about the MGCR macro for the currently active z/OS system.

**EQQW766E** THE EVENT CREATION ROUTINE DETECTED THAT THE JES2 EXIT7 (EQQEXIT) IS ON A LOWER RDMID LEVEL THAN THE OPC SUBSYSTEM MODULE EQQZEV2X

**Explanation:** The level of the EQQEXIT macro in JES2 EXIT7 (OPCAXIT7) is at a lower maintenance level than the IBM Tivoli Workload Scheduler for z/OS subsystem.

The corresponding operation is set to status E.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.
• Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
• Save the SYSLOG from the primary system console.
• Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

**System programmer response:** This is probably a hardware error. Contact Customer Support.

---

**EQQW769W** AN ABEND OCCURRED WHEN THE SUBMITTOR TASK WAS READING ON THE EQQSTC DATA SET. THE ABEND CODE WAS: ABCODE

**Explanation:** The submittor task received an ABEND when reading the started task temporary proclib file, EQQSTC.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**Problem determination:**
• Save the message log (MLOG) from the IBM Tivoli Workload Scheduler for z/OS subsystem.
• Save the SYSLOG from the primary system console.
• Run the AMASPZAP utility specifying ABSDUMP ALL on the data set, and save the output.

**System programmer response:** This is probably a hardware error. Contact Customer Support.

---

**EQQW770E** EQQSTC DDNAME IS MISSING

**Explanation:** The submittor task could not find the EQQSTC ddname in the JCL.

**System action:** The submittor task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Add an EQQSTC ddname to the IBM Tivoli Workload Scheduler for z/OS JCL procedure and specify an empty data set that is allocated on the JES proclib concatenation.

For more information, refer to the *Installation Guide*

---

**EQQW771W** THE JCL FOR STC JOBNAME WILL NOT BE SUBMITTED BECAUSE SUBMIT RECORD IS TOO OLD

**Explanation:** The started task JCL records in a submit/release data set are older than the limit defined by the SKIPTIME and SKIPDATE keywords in the EWTOPTS statement.

**System action:** The old records are not processed. The event writer continues to read the submit/release data set.

**Operator response:** If necessary, restart the corresponding operation.

---

**EQQW772W** THE WTO WITH JOBNAME JOBNAME WILL NOT BE ISSUED BECAUSE SUBMIT RECORD IS TOO OLD

**Explanation:** A write-to-operator (WTO) message in a submit/release data set is older than the limit defined by the SKIPTIME and SKIPDATE keywords in the EWTOPTS statement.

**System action:** The old message is not processed. The event writer continues to read the submit/release data set.

**Operator response:** If necessary, restart the corresponding operation.

---

**EQQW775I** APPLICATION: ADID OP#: OPNO WITH INPUT ARRIVAL: IA AND JOBNAME: JOBNM ON WORK STATION: WSNAME HAS BEEN STARTED. OPERATION TEXT: OPTEXT

**Explanation:** A write-to-operation (WTO) operation has been started by IBM Tivoli Workload Scheduler for z/OS.

This message is for information only. It can be intercepted and interpreted in a customer-defined manner.

**System action:** None.

**User response:** None.

---

**EQQW776I** APPLICATION: ADID OP#: OPNO WITH INPUT ARRIVAL: IA AND JOBNAME: JOBNM ON WORK STATION: WSNAME HAS PASSED DEADLINE: DEADL OPERATION TEXT: OPTEXT

**Explanation:** An operation has passed its deadline.

This message is for information only. It can be intercepted and interpreted in a customer-defined manner, for example to automate termination.

**System action:** None.

**User response:** None.

---

**EQQW777W** THE EVENT CREATION ROUTINE DETECTED THAT THE JES2 EXIT7 (EQQEXIT) IS ON A HIGHER RMID LEVEL THAN THE OPC SUBSYSTEM MODULE EQQZEV2X

**Explanation:** The EQQEXIT macro used to generate the currently active JES2 EXIT7 is on a higher maintenance level than the subsystem module EQQZEV2X.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding...

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operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** The EQQZEV2X is part of the EQQSSCMF load module, which is normally loaded during IPL. To activate a new EQQSSCMF, until a planned IPL can be performed, specify SSCMNAME(EQQSSCMF) in the OPCOPTS initialization statement and restart the tracker address space.

**EQQW778W** EQQEVDS DDNAME IS NOT PRESENT OR SPECIFIES DD DUMMY

**Explanation:** The submittor task could not find the EQQEVDS DDNAME in the JCL for the IBM Tivoli Workload Scheduler for z/OS address space or the DDNAME specifies DD DUMMY.

**System action:** The submittor task does not checkpoint submit requests, but continues to submit jobs.

**System programmer response:** It is not mandatory to run a IBM Tivoli Workload Scheduler for z/OS address space with the EQQEVDS data set, that is, when EWTRTASK(NO) is specified. However, to gain the submit checkpointing benefits, add this data set. When the data set is used only for submit checkpointing, allocate it with the minimum size, which is two tracks.

**EQQW779I** NO CHECKPOINTING FOR SUBMITS ON WORKSTATION WSNANE (DQETYPE DQETYPE WHY)

**Explanation:** The submittor task could not checkpoint a submit request for a DQETYPE (J1=JOB, J2=STC, WTO=WTO) defined on workstation WSNANE. The reason is defined by WHY, which can be any of the following:
1. Access to the EQQEVDS data set is not available
2. A Read from the EQQEVDS header record failed
3. No entries are left in the EQQEVDS header record
4. A delete WS from EVDS failed: WS not found
5. A Write to the EQQEVDS header record failed.

**System action:** The submittor task does not checkpoint submit requests, but continues to submit jobs.

**System programmer response:** For all reasons except number 3, other associated messages are present in the message log (MLOG). Reason number 3 indicates that the maximum number of entries (13) that the checkpoint record can hold has been reached. If this limit has been reached, verify that all 13 workstations that are defined in the record still exist in the current plan. If the workstations are not in the current plan, the workstation name can be blanked out or zeroed to make the position eligible for a new workstation. Alternatively, you can delete and reallocate the EQQEVDS data set. The entries are built only for workstations in the current plan. Refer to Customization and Tuning for details of instructions for deleting and reallocating an EQQEVDS data set.

**EQQW780E** FT WORKSTATION OPTION INVALID OR NOT DEFINED

**Explanation:** You have entered an incorrect FTW value. Allowed values are: Y for FTW, or N for not FTW.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EQQW781E** IF THE FTW OPTION IS SET TO YES, DO NOT DEFINE THE DESTINATION

**Explanation:** For a fault-tolerant workstation, the destination value is not defined.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EQQW782E** IF THE FTW OPTION IS SET TO YES, THE WS TYPE MUST BE COMPUTER

**Explanation:** For a fault-tolerant workstation, the workstation type must be only C Computer.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EQQW783E** IF THE FTW OPTION IS SET TO YES, THE REP.ATTR. MUST BE AUTOMATIC

**Explanation:** For a fault-tolerant workstation, the reporting attribute of the workstation must be only A Automatic.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EQQW784E** FT WORKSTATION HAS DEFAULT VALUES EQUAL N FOR PLANNING CONTROL

**Explanation:** For a fault-tolerant workstation, the resources must have the value equal N for planning and control.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

**EQQW785E** FT WORKSTATION HAS DEFAULT VALUES FOR AVAILABILITY

**Explanation:** For a fault-tolerant workstation, the availability must have the default values.

**System action:** The system waits for you to respond.
User response: Enter the correct value.

EQQW786E FT WORKSTATION HAS DEFAULT VALUES FOR ACCESS METHOD

Explanation: For a fault-tolerant workstation, the access method must have the default values.

System action: The system waits for you to respond.

User response: Enter the correct value.

EQQW787E FOR FT WORKSTATIONS RESOURCES CANNOT BE USED AT PLANNING

Explanation: For a fault-tolerant workstation you must specify not to use the R1 and R2 resources availability during daily planning.

System action: The request is rejected.

User response: Enter the correct value.

EQQW788E FOR FT WORKSTATIONS RESOURCES CANNOT BE USED FOR CONTROL

Explanation: For a fault-tolerant workstation, you cannot specify to submit a job if the requested R1 and R2 resources amount is only available.

System action: The request is rejected.

User response: Enter the correct value.

EQQW789E IF THE FTW OPTION IS SET TO YES, THE STARTED TASK MUST BE N

Explanation: For a fault-tolerant workstation, the started task attribute of the workstation must be only 'N' No.

System action: The system waits for you to respond.

User response: Enter the correct value.

EQQW790E THE ALTERNATE WORKSTATION CANNOT BE A FAULT-TOLERANT WORKSTATION

Explanation: It is impossible to assign a fault-tolerant workstation as an alternate workstation in the Data Base.

System action: Request is rejected.

User response: Enter the correct value.

EQQW791W FAULT-TOLERANT WORKSTATION HAS DEFAULT VALUES FOR A, M AND R ATTRIBUTES.

Explanation: The commands "A", "R" "M" are not allowed for a Fault-Tolerant workstation because for these workstations the following default values are automatically set:

— Resources not allowed.
— Access method not available.
— Open intervals always opened.

System action: The System waits for you to respond.

User response: Change WS or save it.

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### Chapter 33. EQQXnnn Messages

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQX000E</td>
<td>XROW IS NOT A VALID ROW COMMAND</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td>Check that the panel is available in the panel library allocated to the TSO session. If it is a user-specified JCL EDIT panel, check that the correct name is specified in the IBM Tivoli Workload Scheduler for z/OS dialog, option 0.6.</td>
</tr>
<tr>
<td>EQQX001E</td>
<td>ZCMD IS NOT A VALID PRIMARY COMMAND</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX002E</td>
<td>A ROW CANNOT BE SELECTED INSIDE A BLOCK THAT IS TO BE DELETED</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX003E</td>
<td>COMMANDS AT START AND END OF REPEAT BLOCK DO NOT MATCH</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX004E</td>
<td>A DELETE BLOCK CANNOT BE ENTERED INSIDE A REPEAT BLOCK</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX005E</td>
<td>A ROW COMMAND IS FOUND INSIDE A BLOCK THAT IS TO BE DELETED</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX006E</td>
<td>A BLOCK COMMAND HAS NO MATCHING END</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
<tr>
<td>EQQX007E</td>
<td>ISPF DISPLAY SERVICE FOR PANEL PANE GAVE RC DISPRET</td>
<td>Panel PANE could not be displayed.</td>
<td>Processing continues.</td>
</tr>
<tr>
<td>EQQX008E</td>
<td>XCMD IS NOT A VALID PRIMARY COMMAND</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
<td></td>
</tr>
</tbody>
</table>

**System action:** Processing continues.

**User response:** None.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQQX009I</td>
<td>XSELTR</td>
<td>This message is written to the ISPF log data set when a IBM Tivoli Workload Scheduler for z/OS module is loaded or when an ISPF select is requested by the dialog. The message is used to trace IBM Tivoli Workload Scheduler for z/OS activity for a dialog user.</td>
</tr>
<tr>
<td>EQQX010E</td>
<td>SPECIFY FORMAT FOR DATE</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
<tr>
<td>EQQX011E</td>
<td>YEAR MUST BE SPECIFIED AS YY IN THE DATE FORMAT</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
<tr>
<td>EQQX012E</td>
<td>Y MAY BE SET ONLY ONCE AND ONLY IN YY</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
<tr>
<td>EQQX013E</td>
<td>MONTH MUST BE SPECIFIED AS MM IN THE DATE FORMAT</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
<tr>
<td>EQQX014E</td>
<td>M MAY BE SET ONLY ONCE AND ONLY IN MM</td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

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EQQX015E  DAY MUST BE SPECIFIED AS DD OR DDD IN THE DATE FORMAT
Explanation: Data entry error; see “Data Entry Errors” on page 2
System action: The panel is redisplayed with this error message.
User response: Enter a value in the supported range.

EQQX016E  D MAY BE SET ONLY ONCE AND ONLY IN DD OR DDD
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX017E  MONTH CANNOT BE SPECIFIED TOGETHER WITH JULIAN DATE
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX018E  THE NAME DOES NOT CONFORM TO THE RULES FOR SUBSYSTEM NAMES
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX019E  CENTURY MUST BE SPECIFIED AS TWO ADJACENT CHARACTERS
Explanation: Century is optional. If it is specified, it must be two adjacent characters.
System action: The system waits for you to respond.
User response: If century is used, specify as CC.

EQQX020E  VER STATEMENT HAS INVALID SYNTAX
Explanation: An error in the panel has caused invalid syntax in the VER statement.
System action: The system waits for you to respond.
User response: Contact your system programmer.
System programmer response: Contact Customer Support.

EQQX021E  AN INVALID DELIMITER WAS FOUND
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX022E  YEAR MUST BE 00 - 99, OR CENTURY WITH YEAR MUST BE 1972 - 2071
Explanation: Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.

System action: The panel is redisplayed with this error message.
User response: Enter a value in the supported range.

EQQX023E  JULIAN DAY NUMBER IS NOT COMPATIBLE WITH YEAR
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX024E  MONTH MUST BE 01 - 12
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX025E  DAY IS NOT COMPATIBLE WITH MONTH AND YEAR
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX026E  HOUR MUST BE 00 - 24
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX027E  MINUTE MUST BE 00 - 59
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX028E  MINUTE MUST BE 00 WHEN HOUR IS 24
Explanation: Data entry error; see “Data Entry Errors” on page 2

EQQX029E  YEAR MUST BE 00 - 99, OR CENTURY WITH YEAR MUST BE 1972 - 2071
Explanation: Year must be specified as 72 to 99 for years 1972 to 1999 and 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.
System action: The panel is redisplayed with this error message.
User response: Enter a value in the supported range.

EQQX031E  SORT ORDER MUST BE A NUMERIC VALUE
Explanation: Data entry error; see “Data Entry Errors” on page 2
<table>
<thead>
<tr>
<th>EQQX032E</th>
<th>DIRECTION MUST BE A - ASCENDING OR D - DESCENDING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
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</tbody>
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<table>
<thead>
<tr>
<th>EQQX033E</th>
<th>SPECIFY FORMAT FOR TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX034E</th>
<th>HOURS MUST BE SPECIFIED AS HH IN TIME FORMAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX035E</th>
<th>H MAY BE SET ONLY ONCE AND ONLY IN HH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>EQQX036E</th>
<th>MINUTES MUST BE SPECIFIED AS MM IN TIME FORMAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
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</tbody>
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<table>
<thead>
<tr>
<th>EQQX037E</th>
<th>M MAY BE SET ONLY ONCE AND ONLY IN MM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
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<table>
<thead>
<tr>
<th>EQQX038E</th>
<th>COLOR MUST BE ONE OF THOSE LISTED ON THE PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX039E</th>
<th>HILITE ATTRIBUTE MUST BE ONE OF THOSE LISTED ON THE PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX040E</th>
<th>THE JOB HAS BEEN SUBMITTED FOR SUBFUNC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The job has been submitted.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Normal processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX041E</th>
<th>THE NAME SPECIFIED FOR THE SYSOUT DATA SET IS INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX042E</th>
<th>AT LEAST THE FIRST JOB STATEMENT MUST BE SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX043E</th>
<th>THE EDIT OPTION MUST BE EITHER S OR E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX044E</th>
<th>VALID REPLY IS Y OR N</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX045E</th>
<th>PRESS ENTER TO GENERATE JCL OR END TO CANCEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Press ENTER to generate the JCL or enter END to leave the panel without generating the JCL.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The system waits for you to respond.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Press ENTER or enter END.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX046E</th>
<th>NEW START DATE &lt; CURRENT END DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Data entry error; see “Data Entry Errors” on page 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX047E</th>
<th>YEAR MUST BE 00 - 99, OR CENTURY WITH YEAR MUST BE 1972 - 2071</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The panel is redisplayed with this error message.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter a value in the supported range.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQX048E</th>
<th>CORRECT VALUES ARE Y AND N</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The only allowed values are Y and N.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The panel is redisplayed with this error message.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter a value of Y or N.</td>
</tr>
</tbody>
</table>
EQQX049E  CONFIRM PANEL MUST BE N WHEN CONSISTENCY CHECK IS N
Explanation:  The Confirm Panel value is meaningful only if consistency checking has been activated. Therefore, if Consistency Check is set to No, the Confirm Panel value must also be No.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct value.

EQQX051E  DURATION FORMAT MISSING
System action:  The panel is redisplayed with this error message.
User response:  Set duration format.

EQQX052E  CONFLICTING CHARACTER
Explanation:  Duration format not allowed. It must be:
  • HH.MM.SS
  • HHMMSS
  • HHMM.SS
  • MMMM.SS
  • MMMMSS
System action:  The panel is redisplayed with this error message.
User response:  Set the correct duration format.

EQQX053E  SECOND INVALID
Explanation:  Invalid value for seconds. You can specify a number from 00 to 59.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct seconds value.

EQQX054E  MINUTE INVALID
Explanation:  Invalid value for minute. You can specify a number from 0000 to 5999.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct minutes value.

EQQX055E  DURATION IS INVALID
Explanation:  Operation duration must be greater than zero.
System action:  The panel is redisplayed with this error message.
User response:  Set duration value greater then zero.

EQQX056E  DURATION IS INVALID
Explanation:  Operation duration must be not greater than 5999 M, 1 S.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct duration value.

EQQX057E  DURATION IS INVALID
Explanation:  Operation duration must be not greater than 99 H, 59 M, 1 S.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct duration value.

EQQX058E  DURATION IS INVALID
Explanation:  Duration must be greater than zero and not greater than 99 H, 59 M, 1 S.
System action:  The panel is redisplayed with this error message.
User response:  Set the correct duration value.

EQQX059E  DURATION IS INVALID
Explanation:  Duration format is XDFM.
System action:  The panel is redisplayed with this error message.
User response:  Set duration value in the correct format XDFM.

EQQX060E  CONFLICTING VALUES FOR USE EXTENDED INFO AND EXTENDED NAME FIELDS.
Explanation:  Use extended info cannot be set to Y if Extended name is not specified.
System action:  The request is rejected.
User response:  Correct the input. If the message is issued in a Mass updated batch program, check the EQQDUMP dataset showing the current Application Description and the position of the invalid value in the AD record.

EQQX061E  EXTENDED INFO NOT AVAILABLE.
Explanation:  Extended info not available for the operation browsed.
System action:  The request is rejected.
User response:  None.
**EQQX062E** THE CORRECT VALUES FOR USE EXTENDED INFO ARE Y OR N.

**Explanation:** The only correct values for the Use Extended Info field are Y or N.

**System action:** The request is rejected.

**User response:** Check the entered data and correct it, if the error occurred in batch, resubmit the job.

**EQQX100E** ONLY ONE ROW COMMAND CAN BE SPECIFIED ON THIS PANEL

**Explanation:** You are not allowed to specify more than one row command on this panel.

**System action:** The system waits for you to respond.

**User response:** Enter the RESET command to remove all row commands and enter one row command.

**EQQX101I** PENDING APPLICATION DESCRIPTIONS DO NOT GIVE OCCURRENCES

**Explanation:** The Modify LTP One program, which is generated with the L command, deletes any entry of the pending version of the application and adds any active versions of it. Also, being a Modify LTP One, dependencies are not resolved.

**System action:** Processing continues.

**User response:** Decide whether to submit the job.

**EQQX102W** NO DURATION ALERT IS ISSUED FOR VALUE ODUR

**Explanation:** No duration alert is issued for a value of 99 hours 59 minutes 01 second.

**System action:** The panel is redisplayed with this warning message. Processing continues after pressing Enter.

**User response:** None.

**EQQX110E** XOPCNM IS NOT A VALID SUBSYSTEM NAME

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

**User response:** Change the subsystem name to a valid name by using 0, OPTIONS on the IBM Tivoli Workload Scheduler for z/OS main menu.

**EQQX111E** XOPCNM IS NOT AN ACTIVE OPC SUBSYSTEM

**Explanation:** The subsystem (XOPCNM) that you selected is not active.

**System action:** The system waits for you to respond.

**User response:** Change the subsystem name to a valid name by using 0, OPTIONS on the IBM Tivoli Workload Scheduler for z/OS main menu. If the name is a valid subsystem name, ask your system programmer to start the subsystem.

**System programmer response:** Start the subsystem.

**EQQX112E** NOT ENOUGH STORAGE AVAILABLE

**Explanation:** A GETMAIN failed at the logon to IBM Tivoli Workload Scheduler for z/OS because there is not enough available storage.

**System action:** The system waits for you to respond.

**User response:** Log on again to TSO with a larger region size.

**EQQX113E** INCORRECT PARAMETERS TO THE LOGON ROUTINE

**Explanation:** The logon failed because of incorrect parameters in the input to the logon routine.

**System action:** The system waits for you to respond.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

**EQQX114E** OPC SERVICES REQUIRE TSO/E R2

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot be run because the prerequisite TSO/E Release 2 system programs are not installed.

**System action:** The system waits for you to respond.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that TSO/E Release 2 is installed before any user attempts to use the IBM Tivoli Workload Scheduler for z/OS dialogs.

**EQQX115E** TSO SERVICE FACILITY RC: XSSRC, RSNC: XSSRS, ABEND: XSSAB

**Explanation:** The TSO Service facility, IKJEFTSR, which is used for communication between the dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem, gave an error return code. The field RC gives the IKJEFTSR return code (XSSRC). The values and their meanings are:

<table>
<thead>
<tr>
<th>RC</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Confirms that the requested function is terminated as a result of a user pressing ATTN (attention).</td>
</tr>
<tr>
<td>12</td>
<td>The invoked function has abended. The RSNC</td>
</tr>
</tbody>
</table>
field contains the IKJEFTSR reason code and the ABEND field contains the abend code.

There is a problem with the IKJEFTSR parameter list. XSSRS is the reason code for the problem.

System action: The request is rejected.

Problem determination: Use the return code, reason code, and abend code to determine the cause of the error. For more information, refer to the documentation of IKJEFTSR for the currently active z/OS system.

User response: If the return code is other than 8 (a result of you pressing ATTN), leave the dialog and retry. If the error persists, contact your system programmer.

System programmer response: Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX116E**  ERROR IN SUBSYSTEM INTERFACE, RETURN CODE: XRC

Explanation: An error occurred in the subsystem interface. Return code XRC provides debugging information.

System action: The request is rejected.

User response: Contact your system programmer.

System programmer response: Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX117E**  ERROR IN EQQMINOR ROUTINE, RETURN CODE: XRC

Explanation: An error, with return code XRC, occurred in the EQQMINOR routine. The return code is returned from the z/OS subsystem interface routine at a subsystem call request.

System action: The request is rejected.

Problem determination: Use the return code to determine the cause of the error. For more information, refer to the documentation of return codes from the IEFSSREQ macro for the currently active z/OS system.

User response: Contact your system programmer.

System programmer response: Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX118E**  ERROR IN LOGON ROUTINE, RETURN CODE: XSSRC. REASON CODE XSSRS

Explanation: An error, with return code XSSRC and reason code XSSRS, occurred in the logon routine. Return code XSSRC and reason code XSSRS provide debugging information.

System action: The request is rejected.

User response: Contact your system programmer.

System programmer response: Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX119E**  LOGOFF REQUEST REJECTED, USER IS NOT LOGGED ON

Explanation: You have attempted to disconnect a session from IBM Tivoli Workload Scheduler for z/OS, but you are not connected.

System action: None.

User response: Use the IBM Tivoli Workload Scheduler for z/OS message log. to determine why you are logged off. (IBM Tivoli Workload Scheduler for z/OS has been stopped and restarted since you logged on.)

---

**EQQX120E**  THE EQQMINOR PROGRAM CAN ONLY BE CALLED BY AN APF-AUTHORIZED TASK

Explanation: The EQQMINOR program could not be called by an APF-authorized task because it does not reside in an APF-authorized library. EQQMINOR is one of a number of IBM Tivoli Workload Scheduler for z/OS load modules that must reside in an APF-authorized library.

System action: The request is rejected.

User response: Contact your system programmer.

System programmer response: Move EQQMINOR to an APF-authorized library.
**EQQX121E**  YOU ARE NOT AUTHORIZED TO REQUESTRESOURCE

**Explanation:** You have attempted to access (read or update) a IBM Tivoli Workload Scheduler for z/OS resource, but you are not authorized. The retrieval and update of data in the IBM Tivoli Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX122E**  CURRENT SUBSYSTEM REQUEST WAS NOT RECOGNIZED

**Explanation:** The subsystem interface has been called with an invalid parameter.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX123E**  XOPCNM IS NOT AN OPC SUBSYSTEM NAME

**Explanation:** XOPCNM may be a subsystem name, but it is not a valid IBM Tivoli Workload Scheduler for z/OS subsystem name.

**System action:** The system waits for you to respond.

**User response:** Enter a valid IBM Tivoli Workload Scheduler for z/OS subsystem name.

---

**EQQX124E**  YOU ARE NOT CONNECTED TO XOPCNM. RESTART FROM PRIMARY PANEL

**Explanation:** The subsystem XOPCNM has been restarted. You are no longer connected to it.

**System action:** The system waits for you to respond.

**User response:** Restart from the primary panel.

---

**EQQX125E**  YOU ARE ALREADY CONNECTED TO OPC

**Explanation:** You have attempted to reconnect your session to IBM Tivoli Workload Scheduler for z/OS, but you are already connected to IBM Tivoli Workload Scheduler for z/OS.

**System action:** The system waits for you to respond.

**User response:** Log off from TSO and log on again. If the problem persists, contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

---

**EQQX127E**  USER NOT AUTHORIZED TO REQUESTRESOURCE, RC:XRC, RSN:XRSN

**Explanation:** You have attempted to access (read or update) a IBM Tivoli Workload Scheduler for z/OS resource, but you are not authorized. The retrieval and update of data in the IBM Tivoli Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**Problem determination:** Use the RACROUTE return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the security product installed on this z/OS system.

**User response:** Contact your security administrator.

---

**EQQX128E**  YOU ARE NOT AUTHORIZED TO REQUESTRESOURCE MEMBER

**Explanation:** You have attempted to access (read or update) a IBM Tivoli Workload Scheduler for z/OS resource, but you are not authorized. The retrieval and update of data in the IBM Tivoli Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

---

**EQQX129E**  YOU CANNOT DELETE AN ALLOCATED SPECIAL RESOURCE

**Explanation:** You have attempted to delete a special resource that is allocated currently for operations. This deletion is not allowed.

**System action:** The request for the delete of a special resource is rejected.

**User response:** Wait till the special resource is released by the operations using it.
**EQQX131E** NOT ENOUGH STORAGE AVAILABLE FOR OPC

**Explanation:** A GETMAIN for communication storage area between the dialog and the IBM Tivoli Workload Scheduler for z/OS subsystem failed. The request is for common storage area (CSA) storage, subpool 241.

**System action:** The request is rejected.

**User response:** Contact your system programmer. When more CSA storage is available, log on to TSO again.

**System programmer response:** Make sure that sufficient CSA storage is available.

---

**EQQX133E** THE SPECIFIED SUBSYSTEM, XOPCNM, IS ENDING

**Explanation:** You cannot access subsystem XOPCNM, because it is terminating.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the reason for the subsystem termination.

---

**EQQX134E** REQUESTED SERVICE IS CURRENTLY NOT AVAILABLE

**Explanation:** Your request to use the general service function could not be granted because the general service task is not active.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine why the general service task is not active.

---

**EQQX135E** AN ERROR OCCURRED WHILE POSTING THE SUBSYSTEM

**Explanation:** Your request to use the general service function could not be granted because the general service task is inaccessible due to an error that occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

---

**EQQX137E** THE LOGICAL VSAM FILE IS NOT DEFINED

**Explanation:** Your request to use the general service function failed because the logical VSAM file is not defined. This error indicates that a serious error has occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

---

**EQQX138E** AN I/O REQUEST SPECIFIES TOO LARGE A VSAM KEY SIZE

**Explanation:** Your request to use the general service function failed because an I/O request specifies a VSAM key size that is too large. This error indicates that a serious error has occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

---

**EQQX139E** VSAM I/O REQUEST FAILED. RETURN CODE: XSSRC, REASON CODE: XSSRS

**Explanation:** Your request to use the general service function resulted in a VSAM I/O that failed. The reason for the failure is indicated by return code XSSRC and reason code XSSRS, which are the VSAM return and reason codes for a record management request.

**System action:** The request is rejected.

**Problem determination:** Use the VSAM return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for VSAM I/O error messages to determine the cause of the error.
Explanation: Your request to use the general service function failed because the remaining storage is not enough to open a logical VSAM file.

System action: The request is rejected.

User response: If the request is rejected, contact your system programmer.

System programmer response: Allocate a larger region to the IBM Tivoli Workload Scheduler for z/OS subsystem and restart the subsystem.

---

**EQQX142E** VSAM I/O WAS ATTEMPTED ON AN UNOPENED LOGICAL VSAM FILE

Explanation: Your request to use the general service function failed because the VSAM I/O was attempted on an unopened logical VSAM file. This error indicates that a serious error has occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: The request is rejected.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

---

**EQQX143E** OPEN WAS REQUESTED FOR ALREADY OPENED LOGICAL VSAM FILE

Explanation: Your request to use the general service function failed because the open request was for an already opened logical VSAM file. This error indicates that a serious error has occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: The request is rejected.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

---

**EQQX144E** ERROR IN DB RECORD AT OFFSET OFFS, REASON CODE: XSSRS

Explanation: The subsystem detected an inconsistency in a record that it was requested to write.

System action: The request is rejected.

User response: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

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**EQQX145E** THE SUBSYSTEM PROGRAM IS NOT OF THE CORRECT RELEASE

Explanation: The dialog or IBM Tivoli Workload Scheduler for z/OS batch program is from a later release of IBM Tivoli Workload Scheduler for z/OS than the IBM Tivoli Workload Scheduler for z/OS subsystem. IBM Tivoli Workload Scheduler for z/OS checks that the subsystem name specified in your dialog or in the SUBSYS parameter of the BATCHOPTS batch initialization statement (or its default) matches the name of one of your IBM Tivoli Workload Scheduler for z/OS subsystems. If there is a match, IBM Tivoli Workload Scheduler for z/OS checks if the dialog or batch program and the IBM Tivoli Workload Scheduler for z/OS subsystem are from the same release of IBM Tivoli Workload Scheduler for z/OS. This message is issued only if the subsystem is from an earlier release than the dialog or batch program.

Problem determination: This message is expected if the controller is started using the BUILDSSX(REBUILD) keyword and the address space is not currently started.

System action: The subsystem request is rejected.

User response: Check on the main panel that you are using the correct subsystem. If the message is given by a batch program, check that the BATCHOPTS initialization statement specifies the correct subsystem. If the error persists, contact your system programmer.

System programmer response: Check that the correct subsystem start JCL is used and that the correct data sets are allocated to ISPLLIB. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

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**EQQX146E** THE EQQMINOR LEVEL DOES NOT MATCH THE SUBSYSTEM LEVEL

Explanation: The EQQMINOR program is from a different release of SUBSYSTEM.

Problem determination: Check the EQQMINOR level you are using.

System action: The request is rejected.

User response: Use the EQQMINOR at the same level of the SUBSYSTEM.

System programmer response: If you cannot determine the cause of the error contact your IBM representative.
**EQQX150E** PDF BROWSE/EDIT WORK FILE
CONNECT FAILURE - RC = MSGRC

**Explanation:** The connect to the work data set used by PDF EDIT or BROWSE failed. Return code MSGRC gives the reason.

**System action:** The function is terminated.

**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the ISPF/PDF product installed on this z/OS system.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

**EQQX152E** PDF BROWSE/EDIT WORK FILE - RC = MSGRC, REASON CODE = MSGEF

**Explanation:** Dynamic allocation for the PDF BROWSE/EDIT work file failed. Return code MSGRC and reason code MSGEF give the reason.

**System action:** The function is terminated.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

**User response:** Contact your system programmer.

**System programmer response:** Determine the cause of the error and take the appropriate action.

**EQQX153E** PDF BROWSE/EDIT WORK FILE - RC = MSGRC, REASON CODE = MSGEF

**Explanation:** Dynamic deallocation for PDF BROWSE/EDIT work file failed. Return code MSGRC and reason code MSGEF give the reason.

**System action:** The function is terminated.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

**User response:** Contact your system programmer.

**System programmer response:** Determine the cause of the error and take the appropriate action.

**EQQX154E** AN INTERNAL OPC CONTROL BLOCK IS IN ERROR

**Explanation:** An internal IBM Tivoli Workload Scheduler for z/OS control block is in error.

**System action:** The system waits for you to respond.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

**EQQX162E** AN AUTHORITY CHECK FAILED,
RESOURCE RESOURCE NOT RECOGNIZED

**Explanation:** You have attempted to access a IBM Tivoli Workload Scheduler for z/OS resource, but the resource RESOURCE is unknown to IBM Tivoli Workload Scheduler for z/OS. The retrieval and update of data in the IBM Tivoli Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Contact Customer Support.

**EQQX163E** INCORRECT PARAMETER IN GENERAL SERVICE REQUEST

**Explanation:** Your request for the general service function failed because of an incorrect parameter in the request.

**System action:** The system waits for you to respond.

**User response:** Try again. If the error persists, contact your system programmer.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Contact Customer Support.

**EQQX164E** AN ERROR OCCURRED WHILE UPDATING THE RESOURCE DATASPACE

**Explanation:** The request to update a special resource record failed because an error occurred when the general service task updated the resource data space.
**System action:** The request is rejected.  
**User response:** Contact your system programmer.

**System programmer response:** Look for message EQQQ505E in the IBM Tivoli Workload Scheduler for z/OS message log, EQQMLOG. This message contains additional information about the error. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Contact Customer Support.

**System action:** The request is rejected.  
**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log, EQQMLOG, to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX198E** ERROR, RC: XRC, RS: XRSN, FROM SUBSYSTEM RC: XSSRC, RS: XSSRS

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS request failed with an error code that is not recognized by the message module. XRC, XRSN, XSSRC, and XSSRS provide debugging information.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX220E** THE INPUT ENTERED IS TOO LONG

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

The longest value accepted is **HH.MM**, where:

**HH** The hour in the range 00–24

**MM** The minute

**EQQX226E** HOUR PART MUST BE A NUMBER FROM 0 TO 99

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQX227E** OPERATION DURATION MUST BE GREATER THAN 00.00

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQX229E** OPERATION OP DEADLINE EARLIER THAN OPERATION INPUT ARRIVAL

**Explanation:** The deadline must be the same as, or later than, the input arrival time.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Change the deadline or the input arrival time and resubmit the job. If the error persists, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX258E** LOGICAL FILE HANDLER SUPPORT REQUIRED; TASK NOT ACTIVE

**Explanation:** The request has resulted in a request to the IBM Tivoli Workload Scheduler for z/OS subsystem. The request cannot be handled because the logical file handler is not available.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the logical file handler. Correct all errors and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

**EQQX259E** NORMAL MODE MANAGER SUPPORT REQUIRED; TASK NOT ACTIVE

**Explanation:** The request has resulted in a request to the IBM Tivoli Workload Scheduler for z/OS subsystem. The request cannot be handled because the normal mode manager (NMM) is not active.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the NMM. Correct all errors and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

**EQQX260E** AN INTERNAL CONTROL BLOCK IS IN ERROR: REASON CODE XSSRS

**Explanation:** Validation checking of the data received as input to a routine has detected a damaged control block. Reason code XSSRS provides debugging information. Reason code 102 is given when the dialog code is of an earlier release than the IBM Tivoli Workload Scheduler for z/OS subsystem code.

**System action:** The request is rejected.

**User response:** If the reason code in the message is 102, check your ISPLLIB concatenation against the release of the subsystem that you are using. If the error...
persists, contact your system programmer.

**System programmer response:** Make sure that the correct load module library is set up to the IBM Tivoli Workload Scheduler for z/OS subsystem and to the user. Check that the library contains the correct version of the IBM Tivoli Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Contact Customer Support.

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**EQQX261E**  
**NOT ENOUGH STORAGE AVAILABLE: REASON CODE XSSRS**

**Explanation:** The general service task has failed to carry out a request due to failure to allocate enough virtual storage. Reason code XSSRS provides debugging information.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Allocate a larger region to the IBM Tivoli Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact Customer Support.

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**EQQX262E**  
**TIME LIMIT EXCEEDED WHEN TRANSFERRING DATA FROM OR TO THE SUBSYSTEM**

**Explanation:** The request was terminated because the IBM Tivoli Workload Scheduler for z/OS subsystem had to wait too long for data to be transferred to or from the dialog address space. The IBM Tivoli Workload Scheduler for z/OS subsystem rejected the request to be able to service other requests.

**System action:** The request is rejected.

**User response:** Try again, and if the error persists, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for I/O error messages issued at the time of the request. Correct all errors and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

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**EQQX264E**  
**THE REQUEST TO CHANGE THE OPERATION FAILED, REASON CODE XSSRS**

**Explanation:** The request to change the status of the operation was rejected by the event manager. Reason code XSSRS provides debugging information.

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**EQQX265E**  
**ATTEMPT TO READ A RECORD FAILED, REASON CODE XSSRS**

**Explanation:** The attempt to read a record failed. Reason code XSSRS provides debugging information.

**System action:** The request is rejected.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log and look for messages concerning the event manager and those issued at the time of the request. Correct all errors and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

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**EQQX266E**  
**A JOBLIB OR PROCLIB RECORD READ FAILED, REASON CODE XSSRS**

**Explanation:** Reason code XSSRS gives the reason for the failure to read a record. The code issued depends on the type of request.

The reason codes and their meanings are:

1. The IBM Tivoli Workload Scheduler for z/OS JCL library data set (EQQJBLIB) could not be opened. Message EQQW500E in the IBM Tivoli Workload Scheduler for z/OS message log, when issued at the time of IBM Tivoli Workload Scheduler for z/OS start, further explains the reason for the failure.

2. The IBM Tivoli Workload Scheduler for z/OS JCL library data set (EQQJBLIB) contains records with invalid length. Message EQQW501E in the IBM Tivoli Workload Scheduler for z/OS message log, when issued at the time of IBM Tivoli Workload Scheduler for z/OS start, further explains the reason for the failure.

3. The joblib I/O exit, EQQUX002, was not loaded. Message EQQW521E in the IBM Tivoli Workload Scheduler for z/OS message log, when issued at the time of IBM Tivoli Workload Scheduler for z/OS start, further explains the reason for the failure.
The joblib I/O exit, EQQUX002, gave a return code of 241, which indicates that an I/O error has occurred in the exit routine. Message EQQW520E in the IBM Tivoli Workload Scheduler for z/OS message log further explains the reason for the I/O error.

The joblib I/O exit, EQQUX002, gave a return code of 242, which indicates that it could not open one of its input data sets. Message EQQW516E in the IBM Tivoli Workload Scheduler for z/OS message log further explains the reason for the I/O error.

The joblib I/O exit, EQQUX002, gave an invalid return code.

System action: An empty JCL member is presented.

User response: Edit the empty JCL member. Notify your system programmer about the error.

System programmer response: To determine the cause of the error, use the reason code and the corresponding message (if any) in the IBM Tivoli Workload Scheduler for z/OS message log. Correct all errors and restart the IBM Tivoli Workload Scheduler for z/OS subsystem. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact Customer Support.

Eqqx267w ACCESS REJECTED, DATA SET USED BY ANOTHER OPC FUNCTION

Explanation: The record could not be read because the data set was held for update by another IBM Tivoli Workload Scheduler for z/OS function.

System action: The request is rejected.

User response: Try again later.

Eqqx268w UPDATE REJECTED, DATA SET USED BY ANOTHER OPC FUNCTION

Explanation: The record update could not be carried out because the data set was held for update by another IBM Tivoli Workload Scheduler for z/OS function.

System action: The request is rejected.

User response: Try again later.

Eqqx269e THE LTP DATA SET IS BEING USED BY A BATCH FUNCTION, TRY LATER

Explanation: You cannot access the long term plan (LTP) data set because it is being used by a batch function.

System action: The request is rejected.

User response: Try again later.
User response: Check the entered data and, if the error occurred in batch, resubmit the job. The application may have to be split into two applications. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support. If the current AD record is valid, it may become necessary to change the maximum record size of the AD file. The recommended way of doing this is to define a new VSAM cluster similar to the current AD file, but with a larger maximum record size. Copy the current AD file to the new AD file using IDCAMS REPRO. Change all JCL that references the old AD file so that it references the new AD file. Restart the controller and retry the failing AD file update request.

**EQX301E THE DB RECORD VERSION VERS IS INVALID**

Explanation: The version of the record is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQX302E THE APPLICATION ID AD IS INVALID**

Explanation: The application ID that was entered contains invalid characters.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid application ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQX303E STATUS AST FOR AD AD IS INVALID**

Explanation: The application status is not A or P in the indicated application description.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQX304E THE DB VALID-TO DATE VALTO IS INVALID**

Explanation: The valid-to date is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQX305E THE RUN CYCLE POINTER IS INVALID**

Explanation: The pointer to the next run cycle is invalid. All run cycles must be before the first operation in the application description record.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.
User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX306E** THE RECORD SIZE DOES NOT INCLUDE THE RUN CYCLE

**Explanation:** The size of the application description record does not include the run cycles.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX306E** THE RECORD SIZE DOES NOT INCLUDE OPERATION DATA

**Explanation:** The size of the application description record does not include operation data.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX307E** OFFSET TO NEXT RUN CYCLE IN RECORD IS INVALID

**Explanation:** The offset to the next run cycle in the application description record is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX308E** OFFSET TO NEXT OPERATION IN RECORD IS INVALID

**Explanation:** The offset to next operation in the application description record is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX309E** THE RECORD SIZE DOES NOT INCLUDE DEPENDENCIES AND SRS

**Explanation:** The application description record size does not include dependencies and special resources.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.
User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX312E** THE DB VALID-FROM DATE VALFR IS INVALID

Explanation: The valid-from date entered is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX313E** VALID-FROM DATE VALFR IS LATER THAN VALID-TO DATE VALTO

Explanation: The valid-to date must be later than the valid-from date.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter correct dates and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX314E** AUTHORIZATION GROUP AUTHGR IS INVALID

Explanation: The authorization group field contains invalid characters.

System action: The request to write the record is rejected.

User response: Enter a valid authorization group name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX315E** OWNER ID IS MISSING IN DBNAME

Explanation: Owner ID is a required input field.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter an owner ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.

**EQQX316E** LATEST UPDATE DATE LUDATE IS INVALID OR MISSING

Explanation: The date for the latest update is invalid or missing.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact Customer Support.
EQX317E  LATEST UPDATE TIME LUTIME IS INVALID OR MISSING

Explanation: The time for the latest update is invalid or missing.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQX318E  APPLICATION PRIORITY PRCO IS INVALID OR MISSING

Explanation: The application priority is invalid or missing.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid application priority and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQX319E  THE NUMBER OF OPERATIONS IS NOT IN THE RANGE 1 - 255

Explanation: The number of operations cannot be less than one or greater than 255.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQX320E  THE NUMBER OF RUN CYCLES NRCYCL IS INVALID

Explanation: The number of run cycles in the application description record is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQX321E  THE DB RECORD IDENTIFIER RCDID IS INVALID

Explanation: The record identifier is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQX322E  OFFSET TO FIRST RUN CYCLE IS INVALID IN AD

Explanation: The offset to the first run cycle is invalid in the indicated application description record.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX323E** OFFSET TO FIRST OPERATION IS INVALID IN AD

**Explanation:** The offset to the first operation is invalid in the indicated application description record.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX324E** INVALID CHARACTERS IN COMMON PART IN AD

**Explanation:** The common part of the indicated application description contains invalid characters.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX325E** INVALID CALENDAR ID CALID IN AD

**Explanation:** An invalid calendar ID was entered in the indicated application description.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid calendar ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX326E** THE CALENDAR CALID DOES NOT EXIST

**Explanation:** The calendar ID that was entered does not exist in the calendar database.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX327E** THE DB VALID-FROM TIME TVALFR INVALID

**Explanation:** The valid-from time for the indicated record is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX328E** THE DB VALID-TO TIME TVALTO IS INVALID

**Explanation:** The valid-to time for the indicated record is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
### System action: The request to write the record is rejected.

#### Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

#### User response: Enter a valid date and, if the error occurred in batch, resubmit the job.

#### System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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#### EQQX329E THE RUN CYCLE PERIOD RUNPER CANNOT BE FOUND

**Explanation:** The period that was entered could not be found in the calendar database.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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#### EQQX330E A POSITIVE RUN DAY OFFSET IS NOT BLANK OR NUMERIC 1 - 999

**Explanation:** The positive run day offset that was entered is not blank or a number from 1 to 999.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid offset and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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#### EQQX331E THE FREE DAY SPECIFICATION FDRULE IS INVALID

**Explanation:** The free day rule that was entered is not E, 1, 2, 3, or 4.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid free day rule and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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#### EQQX332E THE RUN CYCLE TYPE NEGRC IS INVALID. IT MUST BE N, X, R OR E

**Explanation:** The run cycle type that was entered is invalid. Valid run cycle types are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Normal offset-based run cycles</td>
</tr>
<tr>
<td>X</td>
<td>Negative offset-based run cycles</td>
</tr>
<tr>
<td>R</td>
<td>Regular rule-based run cycles</td>
</tr>
<tr>
<td>E</td>
<td>Exception rule-based run cycles</td>
</tr>
</tbody>
</table>

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid run cycle type and, if the error occurred in batch, resubmit the job.

---

#### EQQX333E THE INPUT ARRIVAL TIME IAT IS INVALID

**Explanation:** The input arrival time that was entered is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a
valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX334E**  INVALID RELATIVE DEADLINE DAY DLINER, MUST BE NUMERIC 0 - 99

Explanation: The relative deadline day that was entered is not a number from 0 to 99.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid relative day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX335E**  THE DEADLINE TIME DLINET IS INVALID

Explanation: The deadline time that was entered is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX336E**  INVALID CHARACTERS IN RUN CYCLE SECTION IN AD AD

Explanation: The run cycle section in the indicated application description contains invalid characters.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
EQQX339E  THE DURATION OF OPERATION  
WSOP IS INVALID, DUR  

Explanation: The duration time is invalid for the indicated operation.  

System action: The request to write the record is rejected.  

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.  

User response: Enter a valid duration time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.  

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EQQX340E  SMOOTHING FACTOR OF WSOP IS INVALID, SMOOTH, must be 0 - 999  

Explanation: The smoothing factor is not a number between 0 and 999.  

System action: The request to write the record is rejected.  

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.  

User response: Enter a valid smoothing factor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.  

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EQQX341E  FEEDBACK LIMIT OF WSOP IS INVALID, FBLIM, MUST BE 100 - 999  

Explanation: The feedback limit is not a number between 100 and 999.  

System action: The request to write the record is rejected.  

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.  

User response: Enter a valid feedback limit and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.  

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EQQX342E  ERROR TRACKING INDICATOR OF WSOP IS INVALID, AEC, MUST BE Y or N  

Explanation: The error tracking indicator is not Y (yes) or N (no).  

System action: The request to write the record is rejected.  

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.  

User response: Enter a valid value and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.  

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EQQX343E  THE JOBNAME JOBNAME INVALID IN OPERATION WSOP  

Explanation: The job name that was entered contains invalid characters.  

System action: The request to write the record is rejected.  

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.  

User response: Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**EQQX344E**  START DAY OF WSOP IS INVALID, STRELD, MUST BE 0 - 99

**Explanation:** The relative input arrival day of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX345E**  OPERATION WSOP INPUT ARRIVAL TIME IS INVALID

**Explanation:** The input arrival time of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX346E**  DEADLINE DAY OF WSOP IS INVALID, DLINER, MUST BE 0 - 99

**Explanation:** The relative deadline day of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX347E**  NUMBER OF PS REQUIRED BY WSOP IS INVALID, PARSERV, MUST BE 1 - 99

**Explanation:** The number of parallel servers for the indicated operation is not a number between 1 and 99.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a number between 0 and 99 and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The number of special resources is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The number of internal predecessors is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The number of external predecessors is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The operation part of the indicated application description contains invalid characters.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The indicated internal predecessor workstation could not be found in the workstation description database.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If
you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX355E  INVALID OPERATION NUMBER IOP IN PREDECESSOR TO WSOP

Explanation: The indicated internal predecessor operation number could not be found.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid operation number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX356E  INVALID TRANSPORT TIME TRTI FOR PREDECESSOR PREIWSIOP

Explanation: The transport time for the indicated internal predecessor is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid transport time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX357E  INVALID CHARACTERS IN PREDECESSOR BLOCK FOR WSOP

Explanation: The predecessor part for the indicated operation contains invalid characters.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX358E  INVALID AD PREAD IN THE PREDECESSOR FOR WSOP

Explanation: The indicated external predecessor application description (AD) could not be found in the AD database.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX359E  INVALID WORK STATION PREEWS IN THE PREDECESSOR FOR WSOP

Explanation: The indicated external predecessor workstation could not be found.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX360E  INVALID OPERATION NUMBER EOP IN PREDECESSOR FOR WSOP**

**Explanation:** The indicated external predecessor operation number could not be found.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid operation number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX361E  INVALID LTP PRINT OPTION LTPPO IN PREDECESSOR PREEWSEOP**

**Explanation:** The long term plan (LTP) print option in the indicated external predecessor is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid print option and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX362E  SPECIAL RESOURCE NAME IS BLANK IN OPERATION WSOP**

**Explanation:** The special resource name for the indicated operation is blank.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX363E  SPECIAL RESOURCE HELD OPTION TYPE HOPT IS INVALID**

**Explanation:** The special resource held option type is not X or S.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid held option type and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Chapter 33. EQQXnnn Messages**
**EQQX365E DUPLICATE OPERATIONS OP EXIST IN AD AD**

**Explanation:** The indicated application description contains two or more operations with the same operation number.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter unique operation numbers for all operations and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX366E A PREDECESSOR TO OPERATION WSOP DOES NOT EXIST**

**Explanation:** One predecessor for the indicated operation could not be found in the application description record.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX367E THERE IS A LOOP IN THE APPLICATION NETWORK**

**Explanation:** The application network contains a loop.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX368E ALL OPERATIONS NOT IN NETWORK IN AD AD**

**Explanation:** All operations are not in the network in the indicated application description.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX369E JOBNAME MISSING FOR OPERATION WSOP**

**Explanation:** The indicated job setup, processor, or print operation has no job name.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**Explanation:** The indicated job setup operation does not have a processor successor.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** Print operations must have a processor as predecessor.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The indicated operation does not have a predecessor. A predecessor is required for print operations.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** Only one predecessor is allowed for print operations.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**EQQX375E**  THE RUN CYCLE VALIDITY END VALTO IS INVALID OR BEFORE/AT THE START

Explanation: The run cycle valid-to date that was entered either is invalid or is not later than the start date.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX376E**  A NEGATIVE RUN DAY OFFSET IS NOT BLANK OR NUMERIC 1 - 999

Explanation: The negative run day offset that was entered is invalid.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid offset, and if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX377E**  THE APPLICATION DESCRIPTION AD DOES NOT EXIST

Explanation: The indicated application description (AD) does not exist in the AD database.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX378E**  APPLICATION DESCRIPTION AD HAS NO OPERATION OP

Explanation: The indicated operation does not exist in the indicated application description.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**EQXX380E** APPLICATION DESCRIPTION  
**AD**  
HAS NO **WS OP** operation

**Explanation:** The indicated operation does not exist in the indicated application description.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQXX381E** RUN CYCLE **VALID-FROM DATE**  
**VALFR** IS INVALID OR MISSING

**Explanation:** The valid-from date for the run cycle is invalid or missing.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Enter a valid date, and if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQXX382E** APPLICATION ID  
**AD** IS NOT BRACKETED DBCS

**Explanation:** The application identification field is specified to be in DBCS format, which means that it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQXX383E** OWNER ID  
**OWNER** IS NOT BRACKETED DBCS

**Explanation:** The owner identification field is specified to be in DBCS format, which means that it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQXX384E** DBCS FIELD OF APPLICATION ID  
**AD** IS BLANK

**Explanation:** The application identification field is blank, and as it must contain at least one DBCS character, it is invalid.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
EQQX385E  APPL ID AD CONTAINS UNPAIRED SHIFT-OUT / SHIFT-IN CHAR

Explanation:  The application identification field contains one or more superfluous shift-out or shift-in characters.

System action:  The data is rejected.

Problem determination:  Look in the dump data set (ddname EQQDUMP) for further information.  This data set contains a copy of the failing record and the position of the error.

User response:  Correct the data and reenter.  If the error occurred in batch, resubmit the job.  If you cannot find the reason for the error, contact your system programmer.

System programmer response:  Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.  If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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EQQX386E  OWNER ID OWNER CONTAINS UNPAIRED SHIFT-OUT / SHIFT-IN CHAR

Explanation:  The owner identification field contains one or more superfluous shift-out or shift-in characters.

System action:  The data is rejected.

Problem determination:  Look in the dump data set (ddname EQQDUMP) for further information.  This data set contains a copy of the failing record and the position of the error.

User response:  Correct the data and reenter.  If the error occurred in batch, resubmit the job.  If you cannot find the reason for the error, contact your system programmer.

System programmer response:  Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.  If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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EQQX387E  APPLICATION ID AD CONTAINS INVALID DBCS-CHARACTER(S)

Explanation:  The field indicated by the cursor contains out-of-range DBCS characters.  With the exception of DBCS blank, X'4040', each byte must be in the range X'41'– X'FE'.

System action:  The data is rejected.

Problem determination:  Look in the dump data set (ddname EQQDUMP) for further information.  This data set contains a copy of the failing record and the position of the error.

User response:  Correct the data and reenter.  If the error occurred in batch, resubmit the job.  If you cannot find the reason for the error, contact your system programmer.

System programmer response:  Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.  If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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EQQX388E  OWNER ID OWNER IS BLANK

Explanation:  The owner identification field is blank and, as it must contain at least one DBCS character, it is invalid.

System action:  The data is rejected.

Problem determination:  Look in the dump data set (ddname EQQDUMP) for further information.  This data set contains a copy of the failing record and the position of the error.

User response:  Correct the data and reenter.  If the error occurred in batch, resubmit the job.  If you cannot find the reason for the error, contact your system programmer.

System programmer response:  Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error.  If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
**EQQX390E** THE APPLICATION ID WAS NOT SPECIFIED

**Explanation:** No data has been entered in the application identification field.

**System action:** An empty field is not accepted.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX391E** THE OWNER ID WAS NOT SPECIFIED

**Explanation:** No data has been entered in the owner identification field.

**System action:** An empty field is not accepted.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX392E** THE APPLICATION ID AD CONTAINS AN ODD NUMBER OF BYTES

**Explanation:** The application identification field is specified as a DBCS field and requires two bytes per character. Hence, 2, 4, 6, ..., bytes per character must be entered.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX393E** THE OWNER ID OWNER CONTAINS AN ODD NUMBER OF BYTES

**Explanation:** The owner identification field is specified as a DBCS field and requires two bytes per character. Hence, 2, 4, 6, ..., bytes per character must be entered.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX394E** ALL SPECIAL RESOURCES IN AN OPERATION MUST BE UNIQUE

**Explanation:** A special resource must have a unique name in an operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check for misspellings or delete the duplicate entry. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX395E** ALL INTERNAL PREDECESSORS IN AN OPERATION MUST BE UNIQUE

**Explanation:** A duplicate internal predecessor was found in an operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check for misspellings or delete the duplicate entry. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Delete the duplicate internal predecessor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** A duplicate external predecessor was found in an operation.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Delete the duplicate external predecessor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The owner ID cannot contain lowercase characters.

**System action:** The data is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**Explanation:** The calendar description record cannot be greater than 32768 bytes (32KB) or less than the size of the common part of the calendar.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Delete the duplicate run days and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
data set contains a copy of the record and the position of the error.

**User response:** If the size is too large, the calendar may have to be split into two calendars. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX401E** THE CALENDAR ID CALID IS INVALID

**Explanation:** The calendar ID in the calendar description record either contains invalid characters or does not start with a capital letter or national language characters.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Correct the calendar ID and retry. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX402E** WORK DAY END TIME IS INVALID OR MISSING

**Explanation:** Work day end time must be a value in the range ’0000’ to ’2400’, where the first two characters represent the hour and the last two characters represent the minutes.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Correct the time and retry. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX403E** NUMBER OF WEEKDAYS / SPECIFIC DATES IS INVALID

**Explanation:** The number of weekday/specific dates has an invalid value in the calendar description record.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX404E** INVALID CHARACTERS IN COMMON SECTION OF CALENDAR

**Explanation:** An invalid character was found in a reserved field in the common section of the calendar description record.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX405E** THE RECORD SIZE DOES NOT INCLUDE WEEK DAYS/SPECIFIC DATES

**Explanation:** The total record size of the calendar description record is too short to contain the common section and all week days/specific dates.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Investigate the record and correct the
error. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX406E A WEEK DAY IN CALENDAR IS INVALID**

**Explanation:** For a week day, the second character in the variable section is blank. The first character has a value of 1 to 7, which corresponds with Monday to Sunday.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Correct the day and retry. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX407E WEEK DAYS IN CALENDAR ARE NOT IN ASCENDING ORDER**

**Explanation:** The week days are not correctly sorted.

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Correct the sequence and retry. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX408E STATUS OF WEEK DAY / SPECIFIC DATE IS NOT WORK NOR FREE**

**Explanation:** The status of weekday/specific date in the calendar description record must be W (work) or F (free).

**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Correct the error and retry. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.
EQQX411E VARIABLE SECTION OF CALENDAR CONTAINS INVALID CHARACTERS

Explanation: An invalid character was found in a reserved field in the variable section of the calendar description record.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX412E CANCEL IF LATE IS ONLY ALLOWED FOR TIME JOBS

Explanation: Cancel if late can only be specified for time-dependent jobs.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Specify cancel = no or make the operation time dependent. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX413E RELATIVE START DAY IS MISSING FOR WSOP

Explanation: If the operation is time dependent, an operation input relative start day must be specified.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a relative start day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX414E START TIME IS MISSING FOR WSOP

Explanation: If the operation is time dependent, an operation input start time must be specified.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a start time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX415E JOBNAME IS MISSING IN OPERATION WSOP

Explanation: Job name must be specified for the computer, printer, and job setup operations.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

EQQX416E JOB SETUP OPERATION WSOP HAS NO SUCCESSOR WITH SAME JOBNAME

Explanation: The indicated job setup operation has no successor with the same job name.
**System action:** The request to write the record is rejected.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

**User response:** Check and correct the job names for the computer operations succeeding the indicated operation. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

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**EQQX417E** THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

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**EQQX418E** THE VARIABLE TABLE IS NOT DEFINED TO OPC

**Explanation:** Data entry error; see “Data Entry Errors” on page 2

You have tried to define a variable table ID that does not exist in IBM Tivoli Workload Scheduler for z/OS’s database.

---

**EQQX419E** NUMBER OF PARALLEL SERVERS MUST BE 1 FOR OPERATION WSOP

**Explanation:** The specified operation runs on a computer workstation and can use only one parallel server.

**System action:** The application description is not updated. The current application description record is printed on the dump data set (ddname EQQDUMP).

**User response:** Change the number of parallel servers to one and, if the error occurred in batch, resubmit the batch job.

---

**EQQX420E** REQUEST TYPE REQ IS NOT SUPPORTED

**Explanation:** An internal parameter list, consisting of a sequence of control blocks, is validated and found to have an invalid request type.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

**User response:** This is likely to be an internal error. If the error occurs in a program using the program interface function, do the requests in a different order and rerun.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set and the message log available and contact Customer Support.

---

**EQQX421E** THE SPECIFIED CONTROL BLOCK LENGTH LEN IS INVALID

**Explanation:** An internal parameter list, consisting of a sequence of control blocks, is validated and found to have an invalid length.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

**User response:** This is likely to be an internal error. If the error occurs in a program using the program interface function, do the requests in a different order and rerun.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set and the message log available and contact Customer Support.

---

**EQQX422E** THE INPUT ARRIVAL DATE IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The input arrival date is a required parameter in the request. No input arrival date is specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify input arrival date as an argument in the program interface request.

---

**EQQX423E** INPUT ARRIVAL DATE IAD IS INVALID

**Explanation:** The input arrival date is not a valid internal IBM Tivoli Workload Scheduler for z/OS date, in the format YYMMDD.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.
EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Correct the invalid date and rerun.

---

**EQQX424E**  THE INPUT ARRIVAL TIME IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The input arrival time is a required parameter in the request. No input arrival time is specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify input arrival time as an argument in the program interface request.

---

**EQQX425E**  THE REQUEST CONTAINS INCONSISTENT APPLICATION IDS, AD and RAD

**Explanation:** In the program interface request an application description is given by the data area parameter. The ID of an application is also given by the arguments parameters. The data area application description ID differs from the ID given by the arguments.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Either set the data area pointer to zero or remove the application ID from the arguments parameter of the program interface request.

---

**EQQX426E**  EITHER BOTH DEADLINE DATE AND TIME MUST BE GIVEN OR NEITHER DATE NOR TIME

**Explanation:** If the deadline date is specified, the deadline time must also be specified, and vice versa.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify both deadline date and deadline time or remove both from the arguments parameter of the program interface request.

---

**EQQX427E**  THE DEADLINE DATE DLD IS INVALID

**Explanation:** The deadline date is not a valid internal IBM Tivoli Workload Scheduler for z/OS date, in the format YYMMDD.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Correct the invalid date and rerun.

---

**EQQX428E**  THE PREDECESSOR INPUT ARRIVAL DATE IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The predecessor input arrival date is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify predecessor input arrival date as an argument in the program interface request.

---

**EQQX429E**  THE PREDECESSOR INPUT ARRIVAL TIME IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The predecessor input arrival time is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify predecessor input arrival time as an argument in the program interface request.

---

**EQQX430E**  THE PREDECESSOR APPLICATION ID IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The predecessor application ID is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

**User response:** Specify predecessor application ID as an argument in the program interface request.
User response: Specify the predecessor application ID as an argument in the program interface request.

**EQQX431E**  
**AST IS NOT A VALID STATUS CODE**

Explanation: Status AST is not a valid status code. The supported codes are V, T, S, and C.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Enter a valid status code and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact Customer Support.

**EQQX432E**  
**AEC IS NOT A VALID CODE FOR ADDING FUNCTION**

Explanation: Code AEC specifies an updating function that is not supported.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If the error persists, contact Customer Support.

**EQQX433E**  
**A MAXIMUM OF 100 EXTERNAL PREDECESSORS ARE ALLOWED**

Explanation: No more than 100 external predecessors can be specified in an application.

System action: The request to write the record is rejected.

Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

User response: Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX434E**  
**AADIATAD CANNOT HAVE A DEPENDENCY ON ITSELF**

Explanation: An occurrence cannot be dependent on itself.

System action: A dump of the record is written to the dump data set (EQQDUMP).

User response: Check your dependency specifications.

**EQQX435E**  
**ROW COMMAND IS NOT VALID FOR A PENDING APPLICATION**

Explanation: Calculate and Print run days (A) row command is valid only for application versions that are active.

System action: The request is rejected.

User response: Use these row commands against only active applications.

**EQQX436E**  
**NO RUNCYCLE OFFSETS HAVE BEEN DEFINED FOR RUNCYCLE PERIOD = RUNPER**

Explanation: An attempt was made to save an invalid application description record. The record being saved contained a run cycle that did not have any run cycle offsets. This is not valid since each run cycle must contain at least one run cycle offset.

System action: If this message is issued in a Tivoli Workload Scheduler for z/OS dialog, the dialog waits for you to correct the error. If the message is issued in a Tivoli Workload Scheduler for z/OS batch program, additional messages may be issued and the batch program may terminate. The invalid application description record is not saved.

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid value in the record is given.

User response: Enter at least one run cycle offset value.
**EQQX437E** NEGATIVE RUNDAY SPECIFICATION CONTAINS ERRORS

**Explanation:** The rundown fields in the current application description contain embedded blanks and the application description cannot be saved.

**System action:** The dialog waits for you to correct the error.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid rundown in the record is given.

**User response:** Enter a valid rundown value.

---

**EQQX438E** THE RESOURCE QUANTITY IS NOT IN THE RANGE 1 - 999,999

**Explanation:** The quantity specified for a resource is not within the valid range.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid resource in the record is given.

**User response:** Enter a valid resource quantity. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX439E** THE ON ERROR FIELD FOR A RESOURCE CONTAINS AN INVALID VALUE

**Explanation:** The value of the On error field for a resource is invalid.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid resource in the record is given.

**User response:** Enter a valid On error value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX440E** THE ETT DATA BASE RECORD SIZE IS INVALID

**Explanation:** The size of the record in the event-triggered tracking (ETT) database is not acceptable by the system.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record in the ETT database is printed in the dump data set and the position of the invalid field in the record is given.

**User response:** Contact your system programmer.

---

**EQQX441E** THE NAME OF THE ETT TRIGGER IS BLANK

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

**User response:** If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX442E** RESERVED FIELDS IN ETT RECORD MUST BE NULLS

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

**User response:** If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX443E** THE ALL WORK STATION CLOSED DATABASE RECORD SIZE IS INVALID

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

**User response:** If you cannot find a valid reason for the error, contact your system programmer.
EQQX444E  RESERVED FIELDS IN ALL WORK STATION CLOSED RECORD MUST BE BLANK

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

EQQX445E  THE PERIOD DATABASE RECORD SIZE IS INVALID

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

CYCA is the national language character for 'A' (?), CYCW is for 'W' (?), and CYCN is for 'N' (?).

EQQX446E  THE PERIOD INTERVAL START OR END DATE IS INVALID

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQQX447E  RESERVED FIELDS IN PERIOD RECORD MUST BE BLANK

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

EQQX448E  PERIOD TYPE MUST BE REQCLEANUP

Explanation:  The error is detected when you try to validate the record before writing it to the database.  

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

Data entry error; see "Data Entry Errors" on page 2

EQQX450E  THE WORK STATION DATABASE RECORD SIZE IS INVALID

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

EQQX451E  RESERVED FIELDS IN WORK STATION RECORD MUST BE BLANKS

Explanation:  The error is detected when you try to validate the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

User response:  If you cannot find a valid reason for the error, contact your system programmer.

EQQX453E  AN INVALID WEEK DAY NAME WAS SPECIFIED

Explanation:  The error is detected when validating the record before writing it to the database.

System action:  The request to write the record is rejected.

Problem determination:  Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.
User response: If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX454E WEEK DAY/SPECIFIC DATES NOT ENTERED IN ASCENDING ORDER**

**Explanation:** The error is detected when validating the record before writing it to the database.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

**User response:** If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX455E AN INVALID SPECIFIC DATE WAS SPECIFIED**

**Explanation:** Data entry error; see “Data Entry Errors” on page 2.

**EQQX456E INVALID DATES HAVE BEEN SPECIFIED FOR RUN DAYS GENERATION**

**Explanation:** For the specified rule, the application valid from date is greater than the application valid to date.

**User response:** On the Application Description dialogs, check the valid from date and on the Run Days dialog, check the specified rules.

**EQQX457E NO RUN DAYS HAVE BEEN GENERATED FOR THIS RULE**

**Explanation:** The Gendays command has not generated run days for the specified rule.

**System programmer response:** Activate the General Service diagnose flag and look at the return code from the Spawner in EQQGSGNS.

**EQQX462E FIELD HIPERBATCH IS INVALID, MUST BE Y OR N**

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Enter a valid Hiperbatch™ value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX463E FIELD USED FOR IS INVALID, MUST BE N,P,C OR B**

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Enter a valid Used For value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX464E DAY OF WEEK MUST BE ZERO OR DATE MUST BE BLANK IN FIRST INTERVAL**

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. The first interval contains default values, that is, Day of Week must be zero or Date must be blank.

**User response:** If you cannot find a valid reason for the error, contact Customer Support.

**EQQX465E DEFAULT QUANTITY INVALID, MUST BE IN INTERVAL 1 TO 999999.**

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Default Quantity in the common segment of the resource record to an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.
EQXX466E DAY OF WEEK IS ZERO AND DATE IS BLANK IN INTERVAL OTHER THAN FIRST

System action: The request to write the record is rejected.

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

User response: The Day of week or Date must be specified in all but the first interval of a resource description. Set either Day of week to the value for a week day (1–7) or the value for the Standard day (8). In that case the Date field should be reset. Or, set the Day of week to 0 and the Date to a specific date in the form YYMMDD. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX467E DEFAULT AVAILABILITY IS INVALID, MUST BE Y OR N

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

User response: Enter a valid Default Avail value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX468E FIELD AVAIL IS INVALID IN INTERVAL IVLID, IT MUST BE Y, N OR BLANK

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

User response: Enter a valid Avail value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX470E FIELD WEEK DAY IS INVALID IN INTERVAL IVLID, MUST BE IN RANGE 0-8

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

User response: Enter a valid Week day value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX471E BOTH FIELD WEEK DAY AND DATE IN INTERVAL IVLID HAVE A VALUE

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

User response: Reset either Week day or Date. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX472E FIELD DATE IS INVALID IN INTERVAL IVLID, MUST BE IN FORMAT YYMMDD

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

User response: Enter a Date in format YYMMDD. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

EQXX473E FIELD FROM TIME IS INVALID IN INTERVAL IVLID, MUST HAVE FORMAT HHMM

Problem determination: Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

User response: Enter a From time in format HHMM. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.
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**EQQX474E** FIELD TO TIME IS INVALID IN INTERVAL IVLID, MUST BE IN FORMAT HHMM

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

**User response:** Enter a To time in format HHMM. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX475E** FIELD FROM TIME NOT EARLIER THAN TO TIME IN INTERVAL IVLID

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

**User response:** Change the From time or To time. From time must be earlier than To time. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX476E** ANOTHER INTERVAL OVERLAPS INTERVAL IVLID

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. IVLID identifies the interval by the week day number (1–7), the standard day number (8) or a date, followed by the interval start time.

**User response:** Change the From and To times in the interval definitions for the identified day. An interval may start on the same minute as the preceding interval ends, or later. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX477E** FIELD ONERROR IS INVALID, MUST BE F, FX, FS, K OR BLANKS

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Onerror in the common segment of the resource record to a two character value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX478E** FIELD DEVIATION IS INVALID, MUST BE IN INTERVAL -999999 TO 999999

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Deviation in the common segment of the resource description record to an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX479E** FIELD GLOBAL AVAILABILITY IS INVALID, MUST BE Y, N OR A BLANK

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Global (override) Availability in the common segment of the resource record to a one character value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX480E** FIELD GLOBAL QUANTITY IS INVALID, MUST BE IN INTERVAL 0 TO 999999

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Global (override) Quantity in the common segment of the resource description record to
an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX481E**  FIELD INTERVAL DATE IS OMITTED, THERE MUST BE A VALID DATE

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Date in the interval segments of the resource record to a valid date. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX482E**  FIELD INTERVAL QUANTITY IS NEGATIVE, MUST BE IN INTERVAL 0 TO 999999

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

**User response:** Set Quantity in the interval segments of the resource record to a valid value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX483E**  WORKSTATION NAME WS DOES NOT MATCH ANY EXISTING WORKSTATION

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The erroneous resource is printed in the dump data set and the position of the invalid specification is given.

**User response:** Remove the duplicate.

**EQQX484E**  WORKSTATION NAME WS DOES NOT MATCH ANY EXISTING WORKSTATION

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The erroneous resource is printed in the dump data set and the position of the invalid specification is given.

**User response:** Specify a valid resource name.

**EQQX485E**  THE RESOURCE NAME MUST NOT BE BLANK.

**System action:** The request to write the record is rejected.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The erroneous resource is printed in the dump data set and the position of the invalid specification is given.

**User response:** Enter a valid critical job attribute. If you cannot find a valid reason for the error, contact your system programmer.

**EQQX486E**  THE CRITICAL JOB ATTRIBUTE MUST BE Y OR N.

**Explanation:** The critical job attribute is invalid.

**System action:** The request is rejected.

**User response:** Enter a valid critical job attribute. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** If you are using the programming interface, provide the correct critical job attribute, and if the error persists, contact Customer Support.

**EQQX487E**  THE LATE JOB POLICY MUST BE E, D, L, C, OR BLANK

**Explanation:** The late job policy is invalid. The only valid values are:

- **E** Estimated Duration. The job is assisted if it runs beyond its estimated duration.
- **D** Deadline. The job is assisted if it has not finished when its deadline time is reached.
- **L** Latest Start Time. The job is assisted if it is submitted after its latest start time.
- **C** Conditional An algorithm calculates whether to apply the Deadline policy or the Latest Start Time policy.

" The scheduler WLM will eventually use the policy specified in OPCOPTS.
System action: The request is rejected.
User response: Enter a valid late job policy attribute. If you cannot find a valid reason for the error, contact your system programmer.
System programmer response: If you are using the programming interface, provide the correct late job policy attribute, and if the error persists, contact Customer Support.

EQQX488E JCL SIZE RETRIEVED THROUGH EXIT2 CANNOT EXCEED 256 KB
Explanation: The size of the JCL to be retrieved through the EXIT2 exceeds the documented limit of 256 000 bytes.
System action: The request is rejected.
User response: Reduce the size of the JCL to the lowest between the value of 256 000 bytes and the record size of the JCL repository. For information about JCL repository data sets, refer to the Operations Planning and Control Installation Guide.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.

EQQX489E INVALID DURATION
Explanation: Duration of operation WS OP is invalid, the value is DUR in the format FORMAT.
System action: The request is rejected.
User response: Set the correct duration value in the current FORMAT.

System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.

EQQX500E GROUP DEFINITION ID GRPDEF IS INVALID
Explanation: The group definition ID field contains invalid characters.
System action: The data is rejected.
Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.
User response: Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.

EQQX501E GROUP DEF ID GRPDEF NOT IN BRACKETED DBCS FORMAT
Explanation: The group definition ID field should be in DBCS format, that is, it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.
System action: The data is rejected.
Problem determination: Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.
User response: Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.
cause of the error, contact Customer Support.

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**EQQX504E**  ODD NUMBER OF BYTES IN **GRPDEF**  

**Explanation:** The group definition ID field is specified as a DBCS field and requires two bytes per character, that is, the number of bytes must be a multiple of two.  

**System action:** The data is rejected.  

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.  

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.  

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.  

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**EQQX505E**  NO ID SPECIFIED FOR DBCS GROUP DEFINITION  

**Explanation:** The group definition ID field contains shift-out and shift-in DBCS characters, but you have not specified a valid value for the group definition.  

**System action:** The data is rejected.  

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.  

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.  

**System programmer response:** Review the IBM Tivoli Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact Customer Support.  

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**EQQX506E**  THE APPLICATION DESCRIPTION (GROUP DEFINITION) **GRPDEF** DOES NOT EXIST  

**System action:** The request to write the record is rejected.  

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current application description is printed in the dump data set and the position of the invalid specification in the record is given.  

**User response:** Set Application Group Definition in the common segment of the application description record to the name of an existing application description that is defined as an Application Group Definition. Or, if the error occurred in batch, set the Application Group verification option to accept the application group names as they are. Use either the program interface OPTIONS request or the program interface INIT statement in the EQQYPARM file to set the verification option. Resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.  

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**EQQX507E**  EXTENDED INFORMATION ARE ASSOCIATED TO AN INVALID OP NUMBER  

**Explanation:** A program interface (PIF) program has requested an ADEXT insert with an invalid argument in OWNOPEN value.  

**System action:** The request is rejected.  

**User response:** Correct the PIF program and resubmit the job.  

---

**EQQX604E**  SELECT ONE OF THE LU NAME LINES  

**Explanation:** There must be at least one entry in the subsystem name table and exactly one row must be selected by a / in the first column.  

**System action:** The system waits for you to respond.  

**User response:** If you are logged on to TSO on the z/OS where the controller is running, select the row with the Controller subsystem name and no Server LU name. If you are logged on to TSO on another z/OS, select a row with a LU name specified, thereby selecting the proper Controller subsystem and the LU name of the Server handling the communication to the Controller.  

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**EQQX605E**  SELECT ONE AND ONLY ONE OF THE LU NAME LINES  

**Explanation:** Only one of the entries in the subsystem name table can be selected by a / in the first column.  

**System action:** The system waits for you to respond.  

**User response:** If you are logged on to TSO on the z/OS where the controller is running, select the row with the Controller subsystem name and no Server LU name. If you are logged on to TSO on another z/OS, select a row with a LU name specified, thereby selecting the proper Controller subsystem and the LU name of the Server handling the communication to the Controller.
EQQX606E EACH ROW MUST HAVE A DIFFERENT SUBSYSTEM NAME/LU NAME COMBINATION

Explanation: The subsystem name table must have unique rows.

System action: The system waits for you to respond.

User response: Remove one of the rows with the same values on both Controller subsystem name and Server LU name.

EQQX610E VERB IN STATE STATE FAILED, RC RC, SR SR, DR DR

Explanation: An APPC service request issued for server communication failed. The verb VERB was issued when the conversation was in state STATE. APPC returned: Return_Code RC, Status_Received SR and Data_Received DR.

System action: The request is rejected.

User response: Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.

System programmer response: Check the meaning of the APPC return codes. Check the message log of the server for a message explaining the communication loss. If the error reoccurs, report the error to Customer Support.

EQQX611E APPC/MVS VERB VERB FAILED RC RC, SR SR, DR DR

Explanation: An APPC service request issued for server communication failed. The verb VERB was issued when the conversation was in state STATE. APPC returned: Return_Code RC, Status_Received SR and Data_Received DR.

System action: The request is rejected.

User response: Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.

System programmer response: Check the meaning of the APPC return codes. Check the message log of the server for a message explaining the communication loss. If the error reoccurs, report the error to Customer Support.

EQQX612E INSUFFICIENT VIRTUAL STORAGE, DIAGNOSTIC INFO ALT

Explanation: A routine for communication with the server failed because it could not obtain sufficient amount of virtual storage.

System action: The request is rejected.

User response: Log on to TSO with a larger SIZE parameter value or rerun the program interface application with a larger specified region.

EQQX614E REQUEST FAILED, SEVERE ERROR AT SERVER LU

Explanation: An error occurred at the server preventing it from completing a service.

System action: The dialog or program interface application cannot continue.

System programmer response: Check the message log of the server for a message explaining the error at the server.

User response: Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.

System programmer response: Check the message log of the server for a message explaining the communication problem. If the problem reoccurs, report the error to Customer Support.

EQQX615E FAILED TO SET UP COMMUNICATION WITH SERVER LU, RC RC

Explanation: An APPC allocate request issued for server communication failed. LU shows the LU name of the server. RC shows the return code of the Allocate request.

System action: The user cannot enter the scheduler dialog. The INIT request of program interface application gets a return code of 8.

User response: Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.
EQQX616E  SECURITY ENVIRONMENT CREATE FAILED, THE SERVER RECEIVED NO USERID

Explanation: No user ID was available for the server. It is required by the server when building a security environment for this user.

System action: The user cannot start the scheduler dialog via this server. The INIT request of program interface application gets a return code of 8.

User response: Check that the LU name has been defined in the APPL statement, in SYS1.VTAMLST. Refer to the Installation Guide for the correct value of the SECACPT keyword. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.

EQQX617E  SECURITY ENVIRONMENT CREATE FAILED, SAF RC XSSRC RACF RC XSSRS, RS XSSAB

Explanation: The server failed to create a security environment for this user. The SAF return code and the RACF return and reason codes of the failing RACROUTE VERIFY=CREATE is given in the message.

System action: The user cannot start the scheduler dialog remotely. The INIT request of program interface application gets a return code of 8.

User response: If you are using APPC communication, check that the correct LU name is specified. For the dialog, the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Tivoli Workload Scheduler for z/OS primary option panel or rerun the program interface application.

If you are using the Tivoli Job Scheduling Console to access IBM Tivoli Workload Scheduler for z/OS you should check the authorizations related to the RACF user linked to the IBM Tivoli Workload Scheduler for z/OS user provided by the Tivoli Job Scheduling Console.
Chapter 34. EQQYnnn Messages

**EQQY001I** STATEMENTS FOR AD AD PROCESSED SUCCESSFULLY

Explanation: The statements for creating an application description (AD) have been received. Syntax checking has revealed no error.

System action: Processing continues.

User response: None.

**EQQY002I** STATEMENTS FOR OI TO AD PROCESSED SUCCESSFULLY

Explanation: The statements for creating an operator instruction (OI) have been received. Syntax checking has revealed no error.

System action: Processing continues.

User response: None.

**EQQY003E** OPTION STATEMENT NOT FIRST IN INPUT FILE. PROCESSING IS DONE IN SCAN MODE

Explanation: If there is an OPTION statement in the IBM Tivoli Workload Scheduler for z/OS batch loader SYSIN file, it must be the first statement. An OPTION statement that is not the first statement has been found.

System action: The statements after the misplaced OPTION statement are processed in SCAN mode.

User response: Check that the input data in front of the misplaced OPTION statement is handled correctly. Correct the input file and resubmit the job.

**EQQY004I** END OF PROCESSING. HIGHEST RETURN CODE RC

Explanation: No more statements remain to be processed. The highest return code set when processing the statements is RC.

System action: Processing is ended.

User response: If RC is not zero, review the message log to determine the cause of the nonzero return code.

**EQQY005W** OPEN OF FILE FILE FAILED, VALIDATION OF THE RECS WILL BE INCOMPLETE

Explanation: A file required for validation of the created records cannot be opened. For validation of application descriptions, a file with workstation descriptions and calendar descriptions is required (ddname EQQWSDS). For validation of operator instructions, a file with application descriptions is required (ddname EQQADDS). These files are required only if the output is directed to a VSAM file.

System action: The rest of the input statements are scanned for data type errors.

User response: Check that the correct names of data sets are specified in the JCL and resubmit the job.

**EQQY007W** THIS STM STATEMENT IS NOT PRECEDED BY A VALID MSTM STATEMENT THE STATEMENT IS PROCESSED IN SCAN MODE.

Explanation: The ADSTART and OISTART statements start up the creation of a record. After ADSTART is entered, only an application description (AD) details statement or another ADSTART or OISTART statement is allowed. After an OISTART statement, only an OIT statement or another ADSTART or OISTART statement is allowed. MSTM is an ADSTART or OISTART statement; STM is a details statement.

System action: The statement is scanned only for data type errors.

User response: Correct the input file, grouping all statements for the creation of one record together, and resubmit the job.

**EQQY008W** STATEMENT STM IS BYPASSED DUE TO PARSER DETECTED ERROR

Explanation: The statement parser has detected an error in statement STM.

System action: Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

Problem determination: The parser-detected error is given by the preceding message.

User response: Correct the error described by the previous message and rerun.

**EQQY009W** STATEMENT STM IS PROCESSED IN SCAN MODE DUE TO ERROR IN PREVIOUS STATEMENT

Explanation: This statement is for the same record as an earlier statement in which an error was detected.

System action: Processing continues.

User response: Correct the erroneous statement and rerun.
EQQY011E INSERT OF APPLICATION ADID FAILED

Explanation: The program interface request to INSERT application ADID into the current plan failed.

System action: Processing continues.

Problem determination: The preceding message gives the reason why the insert could not be done.

User response: Correct the error described by the previous message and rerun.

EQQY014W SUBSYS(NAME) AND CHECK(N) SPECIFICATIONS ARE MUTUALLY EXCLUSIVE. THE CHECK REQUEST IS IGNORED

Explanation: The validation of the output data cannot be suppressed when the output data from the batch loader goes to a IBM Tivoli Workload Scheduler for z/OS subsystem.

System action: Processing continues. The normal data validation is applied.

User response: Remove the CHECK keyword.

EQQY015W ACTION(SCAN) AND CHECK(Y) SPECIFICATIONS ARE MUTUALLY EXCLUSIVE. THE CHECK REQUEST IS IGNORED

Explanation: No validation of output data is performed when ACTION(SCAN) is specified. By ACTION(SCAN), a check is done (on the batch loader statements) to verify that keywords are correctly specified and that the required values are set. No output data is produced and no consistency checking is done.

System action: Processing continues. No data validation is done.

User response: Remove the CHECK keyword.

EQQY020W CONFLICTING FORMAT SPECIFICATION BETWEEN SUBS AND THE KW KEYWORD FORMAT FORM IS USED

Explanation: The character format for the application ID and owner ID used in the IBM Tivoli Workload Scheduler for z/OS subsystem is used by the batch loader when the output is directed to a subsystem.

System action: Processing continues using the DBCS option FORM for the KW data.

User response: Remove the KW keyword.

EQQY021E SUBSYS SUBS IS SPECIFIED IN OPTIONS STATEMENT, IT IS SET TO YSUBS IN THE INIT STATEMENT OF THE EQQYPARM FILE

Explanation: Two different subsystem names are specified.

System action: The record being created is considered in error and is not created. The following statements are scanned and validated.

User response: Remove or change the SUBSYS parameter of the SYSIN file OPTIONS statement or change the SUBSYS parameter of the EQQYPARM file INIT statement.

EQQY031E ADRULE VALID ONLY FOR RUN CYCLES WITH TYPE R OR E

Explanation: You can specify the ADRULE control statement only for run cycles with type R (Regular rule) or E (Exception rule).

System action: The application is not saved in the application description database because the run cycle is invalid.

User response: Change the run cycle type or remove the rule definition, and rerun the job.

EQQY032E DUPLICATE ADRULE CONTROL STATEMENT. ONLY 1 ADRULE IS ALLOWED FOR EACH ADRUN

Explanation: You can specify only one ADRULE control statement for each run cycle.

System action: The application is not saved in the application description database because the run cycle is invalid.

User response: Remove the extra ADRULE control statement or add an ADRUN statement before the second ADRULE.

EQQY033E NO ADRULE SPECIFIED FOR A RUN CYCLE WITH TYPE R OR E

Explanation: The ADRUN control statement specifies type R (Regular rule) or E (Exception rule), but there is no ADRULE statement.

System action: The application is not saved in the application description database because the run cycle is invalid.

Problem determination: Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

User response: Add the ADRULE control statement to
define a rule or change the TYPE on the ADRUN statement.

**EQQY034E  ERROR IN ADRULE CONTROL STATEMENT FOR RUN CYCLE VADRN IN APPLICATION VADID**

**Explanation:** The ADRULE control statement for run cycle VADRN contains an error. Messages that precede this message give more details about the error.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

**User response:** Correct the error and rerun the job.

**EQQY035E  INCORRECT LENGTH FIELD FOR ADRULE IN RUN CYCLE VADRN**

**Explanation:** The length specified in the ADRIRDLEN field is not the same as the length in the ADRULEL field of the rule.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

**User response:** Specify the correct length in both fields and rerun the job.

**EQQY050E  VALIDATION FAILED FOR: BLOCK, REASON: REASON, OFFSET: POS**

**Explanation:** The control block BLOCK contains an error at offset POS.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the failing control block.

The reason code REASON indicates the reason for the failure. See Chapter 38, “Reason Codes”, on page 463 for a list of the reason codes and their meanings.

**User response:** Correct the request according to the specified reason codes. If you cannot find a valid reason for the error, contact your system programmer.

**System programmer response:** If you cannot find a valid reason for the error, save the dump data set and the message log, and contact Customer Support.

**EQQY105I  KEYWORD KEY IN STATEMENT STMT IS IGNORED.**

**Explanation:** The keyword KEY has no significance in the current environment.

**System action:** Processing continues.

**System programmer response:** Remove the keyword KEY from the statement STMT.

**EQQY106E  KEYWORD KEY CANNOT BE GIVEN A DEFAULT**

**Explanation:** When ACTION(SETDEF) is specified, KEY cannot be specified.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload.*

**EQQY107E  KEYWORD KEY IS REQUIRED**

**Explanation:** You did not specify the required keyword. The keyword KEY is a required keyword and cannot be omitted.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload.*

**EQQY108E  KEYWORD KEY HAS AN UNSUPPORTED VALUE VAL**

**Explanation:** You specified an invalid value for the keyword. The keyword KEY can have only a certain set of values or abbreviations of these values.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload.*
**EQQY109E** KEYWORD KEY HAS AN UNAMBIGUOUS VALUE VAL

**Explanation:** The value of the keyword KEY is abbreviated so that it matches more than one of the valid values.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to Managing the Workload.

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**EQQY121E** LENGTH OF KEY VALUE IS L, MAXIMUM LENGTH IS MAXL

**Explanation:** The character field that is specified as a keyword value is too long.

**System action:** The following statements for the same record are bypassed. No record is produced.

**User response:** Modify the keyword and rerun.

---

**EQQY122I** KEY VALUE V EXCEEDS THE MAXIMUM MAXV, THE MAXIMUM VALUE IS USED

**Explanation:** The integer value that is specified as a keyword value is too large.

**System action:** The maximum value is used.

**User response:** Correct the keyword value.

---

**EQQY132E** FLD VALUE INT IS OUTSIDE SUPPORTED RANGE MINV- MAXV

**Explanation:** The value of the field FLD in a program interface control block is required to be in a certain range. A value outside this range is detected when a database record is created from the control block.

**System action:** Processing continues.

**Problem determination:** If this message is issued in a batch loader run, use the MSGLEVEL keyword of the OPTION statement to get more information and to find the batch loader statement specifying a keyword value that is not one of the accepted values.

**User response:** Check the input data.

---

**EQQY201E** AN REC RECORD TO BE ADDED WOULD REPLACE AN EXISTING ONE, NO UPDATE IS DONE KEY OF THE RECORD IS: KEY. THE REPLACE OPTION IS NOT SPECIFIED

**Explanation:** The application description or operator instruction already exists.

**System action:** The present value is kept and the new value is rejected.

**User response:** Update the record by specifying the REPLACE option and rerunning the statements to create the record.

---

**EQQY202E** TOO MANY VERSIONS, AD WITH KEY KEY IS NOT ADDED

**Explanation:** When applications with the same application ID, but different valid-from dates are specified, only four different dates can be specified.

**System action:** The new application description is rejected.

**User response:** Choose the versions you want and update accordingly.

---

**EQQY204E** WHEN KEY IS SPECIFIED, ALSO THE TIME MUST BE SPECIFIED

**Explanation:** When you specify the input day for an application, you must also specify the input arrival time. When you specify the deadline day for an application, you must also specify the deadline time. KEY indicates which of these times is missing.

**System action:** The new application description is rejected.

**User response:** Check the statements for a missing time when the day has been set and update accordingly.

---

**EQQY205E** NO PREDECESSOR OPERATION SPECIFIED, SPECIFY PREWSID, PREOPNO AND/OR PREJOBN

**Explanation:** An ADDEP statement that does not identify any predecessor operation is received from the input file.
System action: The application description is rejected.
User response: Correct the input file and resubmit the job.

**EQQY206E** FAILED TO UPDATE AD KEY
OPERATION OP WITH PREDECESSOR
INFORMATION THE PREDECESSOR IS AD PID OPERATION POP

Explanation: An application has been written with temporary information in the external predecessor section. It is now to be updated by the correct predecessor information, predecessor operation number or the workstation name, or both. The update fails because the predecessor section cannot be identified. The application might have been modified since it was written by the batch loader.

System action: The application description is deleted.
User response: Repeat the batch loader execution with only this application description in the input. If the problem reoccurs, report the error to Customer Support.

**EQQY207E** AN APPLICATION BELONGING TO AN APPLICATION GROUP CANNOT HAVE RUN CYCLES KEY OF THE RECORD IS: KEY

Explanation: An application that references a group definition for run cycle information cannot itself contain run cycles.

System action: The application description is rejected.
User response: Correct the input file and resubmit the job.

**EQQY208E** A GROUP DEFINITION CANNOT HAVE OPERATIONS KEY OF THE RECORD IS: KEY

Explanation: A group definition cannot contain operations.

System action: The application description is rejected.
User response: Correct the input file and resubmit the job.

**EQQY209E** A GROUP DEFINITION CANNOT HAVE PREDECESSOR OPERATIONS KEY OF THE RECORD IS: KEY

Explanation: A group definition cannot contain predecessor operations.

System action: The application description is rejected.
User response: Correct the input file and resubmit the job.

**EQQY211E** TOO MANY SIGN START DAYS ENTERED, AT MOST NUM ARE ACCEPTED

Explanation: The application can only be selected NUM times for one run cycle.

System action: The application description is rejected.
User response: Correct the input file and resubmit the job. If you need to select more days, repeat the run cycle the necessary number of times.

**EQQY212E** EQQXPIF EXIT REJECTED TYPE RESOURCE REQUEST. REASON IS: REASON.

Explanation: The PIF called the EQQXPIF checks to validate the operation type about the resource resource. The type can assume the value REPLACE or INSERT. The exit rejected the request and the reason for this is specified into the string reason. This string is filled up by the exit with any value customer decides to put in it (limit is of 80 characters).

System action: RC=8 is returned by PIF. PIF request fails.
User response: Check the messages issued by the exit to understand why the action has been rejected.

**EQQY221E** NO OPERATION IN PID MATCHES THE PREDECESSOR SPECIFICATION SUCCESSOR KEY: KEY, SUCCESSOR OPERATION: OP PREDECESSOR SPECIFICATION JOBNAME: JOB, WORK STATION: WS

Explanation: No operation in the predecessor application matches the specification given in the message text. A blank means that no value is specified. A predecessor operation can be specified by workstation name, operation number, or job name, or by any combination of the three items. If the predecessor is required by another application or another occurrence of the same application, an application ID is also required.

System action: The application description is rejected.
User response: Correct the input file and resubmit the job.

**EQQY222E** MORE THAN ONE OPERATION IN PID MATCHES THE PREDECESSOR SPECIFICATION SUCCESSOR KEY: KEY, SUCCESSOR OPERATION: OP PREDECESSOR SPECIFICATION JOBNAME: JOB, WORK STATION: WS

Explanation: More than one operation in the predecessor application matches the specification given in the message text. A blank means that no value is
specified. A predecessor operation can be specified by workstation name, operation number, or job name, or by any combination of the three items. If the predecessor is required by another application or another occurrence of the same application, an application ID is also required.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

`EQQY223E FAILED TO UPDATE KEY, OPERAION OP WITH PREDECESSOR INFORMATION PREDECESSOR: PID, OPERATION: POP, REASON CODE RS`

**Explanation:** An application has been written to the database with temporary predecessor information. The update of the predecessor section, to add the correct information, has failed.

Possible reasons as given by RS are:

- The read failed for the application to be updated.
- The update write failed.
- The update failed because the predecessor could not be identified. The application description might have been updated previously.

**System action:** The application description is rejected.

**Problem determination:** The message log of the subsystem contains a detailed description of the error.

**User response:** Resubmit the job with only this application description. If the problem reoccurs, report the error to Customer Support.

---

`EQQY224E FAILED TO UPDATE KEY TO BE VALID UP TO VTO. REASON CODE RS`

**Explanation:** A new application description overlaps the validity period of an existing application description. You tried to adjust the validity of the existing version to the day before the new version becomes valid, but this update failed.

Possible reasons as given by RS are:

- The read failed for the application description to be updated.
- The update write failed.

**System action:** The application description is rejected.

**Problem determination:** The message log of the subsystem contains a detailed description of the error.

**User response:** Resubmit the job with only this application description. If the problem reoccurs, report the error to Customer Support.

---

`EQQY225E FAILED TO DELETE KEY. REASON CODE RS`

**Explanation:** The deletion of an application description failed.

The application description to delete can be one of the following as given by RS:

1. The new application description was output to a VSAM file.
2. An existing application description whose valid-to date has been adjusted to create two versions. The update of the new version failed.
3. The new application description could not be updated correctly.

**System action:** None.

**Problem determination:** For reasons 2 and 3 the message log should also contain a message explaining why the new application could not be updated and a detailed description of the error.

**User response:** If the output is to a subsystem, use the Application Description dialog to delete the application description. If the problem reoccurs, report the error to Customer Support.

---

`EQQY227E NO OPERATION IN PID MATCHES THE SPECIFICATION OPERATOR INSTRUCTION KEY: KEY, OWNING OPERATION SPECIFIED BY JOBNAME: JOB, WORK STATION: WS`

**Explanation:** An owning operation can be specified by workstation name, operation number, or job name, or by any combination of the three items, together with the application ID.

No operation in the application matches the specification given in the message text. A blank means that no value is specified.

**System action:** The operator instruction is rejected.

**User response:** Correct the input file and resubmit the job.

---

`EQQY228E MORE THAN ONE OPERATION IN PID MATCHES THE SPECIFICATION OPERATOR INSTRUCTION KEY: KEY, OWNING OPERATION SPECIFIED BY JOBNAME: JOB, WORK STATION: WS`

**Explanation:** An owning operation can be specified by workstation name, operation number, or job name, or by any combination of the three items, together with the application ID.

More than one operation in the application matches the specification given in the message text. A blank means that no value is specified.

**System action:** The application description is rejected.
**User response:** Correct the input file and resubmit the job.

**EQQY229E**  
**SETUP FOR OPERATION:** POP  
**IN APPLICATION:** PID  
**NOT COMPLETE**

**Explanation:** A SELECT JCLPREP was done without completion of the listed operation.

**System action:** None.

**User response:** Correct the error and resubmit the job. The operation in the application matches the specification given in the message text. A blank means that no value is specified.

**EQQY233E**  
**FAILED TO ADD OPERATOR INSTRUCTION FOR AD:** AD, OP: OP  
**REASON CODE** RS

**Explanation:** An operator instruction has been written to the database with temporary information. The update of it, together with the correct information about the operation to which it belongs, has failed.

Possible reasons as given by RS are:
- The read of the temporary instruction failed.
- The update failed.

**System action:** The operator instruction is rejected.

**Problem determination:** The message log contains a detailed description of the error. If the output is to a IBM Tivoli Workload Scheduler for z/OS subsystem, these descriptions are found in the message log of the subsystem.

**User response:** Resubmit the job with only this operator instruction. If the problem reoccurs, report the error to Customer Support.

**EQQY234E**  
**FAILED TO DELETE OPERATOR INSTRUCTION:** KEY, REASON CODE: RS

**Explanation:** The deletion of an operator instruction failed.

Possible reasons as given by RS are:
- A read of the operator instructions failed.
- The delete operation failed.

**System action:** None.

**Problem determination:** The message log contains a detailed description of the error.

**User response:** Check if the operator instruction still exists there, by allocating the output file to a IBM Tivoli Workload Scheduler for z/OS subsystem. If it does, use the Operator Instruction dialog to delete it. If the problem reoccurs, report the error to Customer Support.

**EQQY235E**  
**NO OPERATION SPECIFIED, SPECIFY WSID, OPNO AND/OR JOBN**

**Explanation:** An OISTART statement, which does not identify the owning operation, is received from the input file.

**System action:** The operator instruction is rejected.

**User response:** Correct the input file and resubmit the job.

**EQQY236E**  
**NO SETUP SESSION HAS YET BEEN ESTABLISHED FOR THE CURRENT OPERATION**

**Explanation:** You tried to issue an INSERT request for resource JCLPREP without first issuing a successful SELECT JCLPREP request.

**System action:** The update of JCL variable values is rejected.

**User response:** Correct the program interface (PIF) user program and retry.

**EQQY237E**  
**PROMPT VARIABLES HAVE NOT BEEN SET**

**Explanation:** You tried to perform an INSERT of JCLPREP. At least one of the required prompt variables has not been set.

**System action:** The update of JCL variable values is rejected.

**User response:** Check your program to see if it processes correctly.

**EQQY238E**  
**A GROUP DEFINITION CANNOT HAVE SPECIAL RESOURCES KEY OF THE RECORD IS:** KEY

**Explanation:** A group definition cannot contain special resources.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

**EQQY239E**  
**INVALID ARGUMENT VALUE VAL FOR SIMTIME ARGUMENT**

**Explanation:** A program interface (PIF) program has requested simulated substitution (resource JCLPREPA). A SIMTIME value that is not in CCYYMMDDHHMM format or that contains an invalid value has been requested.

**System action:** The simulated substitution of the JCL for this operation is not performed.

**User response:** Correct the PIF program and retry.
EQQY240E  INVALID ARGUMENT VALUE VAL FOR SIMTYPE ARGUMENT

Explanation: A program interface (PIF) program has requested simulated substitution (resource JCLPREPA). A SIMTIME value that is not ‘FULL’ or ‘PARTIAL’ has been requested.

System action: The simulated substitution of the JCL for this operation is not performed.

User response: Correct the PIF program and retry.

EQQY241E  INVALID ARGUMENT VALUE VAL FOR ARGUMENT ARG. THE REQUEST IS REQRES

Explanation: In the request argument name ARG is specified. The corresponding argument value pointer locates the value VAL. Argument ARG cannot have this value.

System action: The request is rejected.

User response: Correct the request and resubmit the job.

EQQY242E  MULTIPLE MATCHTYPO ARGUMENTS IN A REQ REQUEST FOR RES

Explanation: The ARGN parameter can contain only one argument controlling the selection on resource name and operation status and only one argument controlling selection by owner ID.

System action: The request is rejected.

User response: Check that only one argument ARG is used.

EQQY243E  INVALID ARGUMENT ARG IN SELECT REQUEST AFTER LIST REQUEST FOR SEQUENTIAL RETRIEVAL

Explanation: This message is issued for a SELECT request. The SELECT request reads elements from a list. Argument NEXT is specified. When the list was created, argument SEQN was specified in the LIST request. When processing a list in this way the only arguments accepted in the SELECT request are NEXT and SEQN, not the argument given in the message.

System action: The request is rejected.

User response: Correct the program interface application.

EQQY244E  THE VALUE OF ARG IS VAL, MUST BE ZERO. THE REQUEST IS VALRES

Explanation: When the argument NEXT is specified, the argument value address must be binary zero or point to a binary zero fullword field.

System action: The request to write the record is rejected.

User response: Correct the program interface application.

EQQY245E  THE DEFAULT CALENDAR NAME IS REQUIRED BUT IS NOT AVAILABLE. THE REQUEST IS REQRES

System action: The request to write the record is rejected.

User response: Make sure that a default calendar is specified for the program interface. If necessary, use either the program interface OPTIONS request or the program interface INIT statement in the EQQYPARM file to set the default calendar name. In the program interface application, if the CALENDAR argument is unintentionally left out in a SELECT statement for the CL resource, correct the program.

EQQY246E  KEYWORD WSNAME USED AS OI OR OICOM ARGUMENT NOT ALLOWED

Explanation: The WSNAME keyword was used as an argument for the OI/OICOM resource in a delete, list, or select request. As from Tivoli OPC Version 2.2.0, WSNAME was no longer significant as argument. The workstation name (WSNAME) was therefore removed from the OI (operator instruction) record and, consequently, it was also removed as an argument of OI/OICOM resource code in PIF programming.

System action: Processing is ended.

User response: Set the OWWSNAME parameter of the INIT statement to the ignore value and run the PIF user program again. INIT is defined in the parameter file identified by the EQQYPARM DD statement in the JCL of the PIF application. For more information, refer to the Customization and Tuning book.

EQQY247E  MULTIPLE ARG ARGUMENTS IN A REQ REQUEST FOR RES

Explanation: The program interface was called to do the request REQ for the resource RES. It is possible to use only one argument ARG.

System action: The request is rejected.

User response: Check that only one argument ARG is used.
**EQQY248E** NO MORE JOBLOG LINES

**Explanation:** All the joblog lines have been already returned.

**System action:** The request is rejected.

**EQQY301E** FAILED TO OPEN DATA SET WITH DDNAME **DDN**

**Explanation:** The file given by ddname **DDN** is required for processing, but could not be opened. The file can be either SYSIN or EQQOIPDS.

**System action:** If SYSIN fails to open, the batch loader processing is terminated. If EQQOIPDS fails to open, no operator instructions are created for OISTART statements with MEMBER specified as the keyword.

**User response:** Determine why the file is not available. Correct the input and resubmit the job.

**EQQY302E** LOGICAL RECORD SIZE OF **MEM** MEMBER DATA SET, DDNAME **EQQOIPDS**, IS NOT VALID

**Explanation:** The EQQOIPDS data set must have a logical record length of 80.

**System action:** No operator instructions are created for OISTART statements with the MEMBER specified as the keyword.

**User response:** Convert the EQQOIPDS data set to a record length of 80 and resubmit the job.

**EQQY303E** MEMBER **MEM** DOES NOT EXIST IN THE **EQQOIPDS** DATA SET

**Explanation:** The batch loader statement OISTART specifies a PDS member name that does not exist in the data set allocated to ddname **EQQOIPDS**.

**System action:** Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

**User response:** Correct the member name or check that the correct data set is allocated to ddname **EQQOIPDS**.

**EQQY304E** ERROR OCCURRED WHILE READING MEMBER **MEM** FROM THE **EQQOIPDS** DATA SET

**Explanation:** The PDS member could not be read.

**System action:** Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

**Problem determination:** The preceding message gives detailed information about the read error.

**User response:** Follow the instructions for the preceding message.

**EQQY306W** TOO LONG OI ROW ENTERED, STARTS BY **ST**. IT IS TRUNCATED

**Explanation:** You entered an operator instruction (OI) text row that is longer than 72 characters. It is truncated to 72 characters.

**System action:** The OI is created.

**User response:** Correct the input file and resubmit the job.

**EQQY700E** THE COMMUNICATION BLOCK PARAMETER DOES NOT POINT TO A COMMUNICATION BLOCK

**Explanation:** The validation of the parameters in a program interface call found that the communication block address is not locating a valid communication block.

**System action:** Processing continues.

**User response:** Make sure that the communication block address returned at the INIT request is used in the following program interface requests. Also make sure that the area located by the communication block address is not overlayed and that there was no error at the INIT request.

**EQQY701E** INVALID PARAMETER VALUE IN CALL TO EQQYCOM, PARAMETER: **PAR**, VALUE: **REQ**

**Explanation:** The **PAR** parameter (could be either REQUEST or RESOURCE) has an unsupported value **REQ**.

**System action:** The request is rejected.

**User response:** Correct the request and resubmit the job.

**EQQY702E** UNSUPPORTED ARGUMENT NAME: **ARG** IN **REQ** STATEMENT, RESOURCE IS **RES**

**Explanation:** The **ARG** argument is not supported for the specified request type and resource.

**System action:** The request is rejected.

**User response:** Correct the request and resubmit the job.

**EQQY703E** ONLY ONE OF THE ARGUMENTS FIRST, NEXT, PREV AND LAST IS ACCEPTED

**Explanation:** The ARG parameter can contain only one of the codes mentioned in the message text.
System action: The request is rejected.
User response: Check that there is a blank entry indicating the end of the ARGN parameter. Correct the request and resubmit the job.

**EQQY704E** ARGV ENTRY IS ZERO FOR ARGN VALUE ARG IN REQ REQUEST FOR RESOURCE RES

Explanation: The ARGN parameter indicates that there is a parameter with an associated value, but the corresponding ARGP entry does not contain a valid data address.

System action: The request is rejected.
User response: Check that the ARGN and ARGP parameters have the corresponding entries assigned to them. Correct the request and resubmit the job.

**EQQY705E** A LIST SELECT REQUEST WITHOUT A PRECEDING LIST REQUEST, RESOURCE IS RES

Explanation: The ARGN parameter indicates list select (one of the values FIRST, NEXT, PREV, and LAST is specified), but there has been no preceding LIST request made for the resource RES.

System action: The request is rejected.
User response: Check that the proper RESOURCE is specified. If it is, precede SELECT by a LIST request. Correct the request and resubmit the job.

**EQQY706E** A SELECT REQUEST WITH NO ARGN/ARGV SPECIFICATION, RESOURCE IS RES

Explanation: A SELECT request requires at least one selection parameter, but the ARGN parameter indicates that there is none.

System action: The request is rejected.
User response: Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

**EQQY707E** A SELECT REQUEST WITH INCONSISTENT ARGN/ARGV SPECIFICATION, RESOURCE IS RES

Explanation: IBM Tivoli Workload Scheduler for z/OS encountered one of the following problems:

- A record area has been specified by the ARGN parameter in a SELECT request to hold the data for selection of a record. The ARGN parameter also specifies additional selection items. This is not supported. A record area must be the only selection item.
- The STATUS argument or the TYPE argument has been specified twice in the ARGN parameter. This is not supported. These arguments can be specified only once.

System action: The request is rejected.
User response: Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

**EQQY708E** A SELECT REQUEST WITH MORE THAN ONE RECORD SELECTED, RESOURCE IS RES

Explanation: More than one record matches the selection criteria set up by the ARGN parameter or the ARGV parameter, or both parameters.

System action: The request is rejected.
User response: Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

**EQQY709E** AN ABEND OCCURRED IN THE PROGRAM INTERFACE FUNCTION, IT IS RESTARTED

Explanation: A serious error caused the program interface function to end in error.

System action: The program interface function resumes normal processing.

Problem determination: Review the dump data set (ddname EQQDUMP) to determine the cause of the problem.

User response: See message EQQG004E.

**EQQY711E** THE RESOURCE RES IS NOT SUPPORTED FOR REQUEST REQ

Explanation: The combination of RES and REQ is not supported. REQ is a program interface request type. RES is either a resource in the program interface call or the resource in a record header.

System action: The request is rejected.
User response: Check the REQ and RES parameters and the record header. Correct the request and resubmit the job.

**EQQY712E** THE RESOURCE RES IS NOT SUPPORTED WHEN SELECTION FROM LIST

Explanation: The RES resource is not supported in a SELECT request to the program interface function.

System action: The request is rejected.
User response: Check the REQ and RES parameters. Correct the request and resubmit the job.
EQQY713E  REQUIRED ARGUMENT ARG
MISSING IN REQ REQUEST FOR RESOURCE RES

Explanation: The program interface request requires that a specific argument be present in the ARGN parameter or the ARGV parameter, or both parameters, for the specified resource.

System action: Processing continues.

User response: Correct the program interface request.

---

EQQY714E  THE DATA ADDRESS PARAMETER DATAP IS ZERO IN REQ REQUEST

Explanation: The REQ request requires that the data address parameter (DATAP) contains a valid address.

System action: The request is rejected.

User response: Check the DATAP parameter. Correct the request and resubmit the job.

---

EQQY715E  THE DATA ADDRESS PARAMETER DATAP MUST BE ZERO IN AN INSERT LTOC REQUEST

Explanation: When adding an application to the long-term plan, You cannot use the data address parameter (DATAP) to supply an application description.

System action: The request is rejected.

User response: Do either of the following:
- Add the application description to the model database before the INSERT LTOC request.
- Use an existing application description and modify it after it is added by the INSERT LTOC request.

---

EQQY716E  UNSUPPORTED HEADER RESOURCE HRES IN REQ STATEMENT, RESOURCE IS RES

Explanation: The record header contains an unsupported header resource.

System action: The request is rejected.

User response: Check the record header. Correct the request and resubmit the job.

---

EQQY717E  NO COMMON SECTION HEADER RESOURCE HRES IN REQ STATEMENT

Explanation: The REQ request requires that the record header contains a resource for the common section of a record.

System action: The request is rejected.

User response: Check the record header. Correct the request and resubmit the job.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
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</thead>
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<tr>
<td>EQQY724E</td>
<td>INSERT OF RECORD WITH KEY KEY NOT DONE, EXISTS. RESOURCE IS RES</td>
<td>The record cannot be inserted as it already exists.</td>
<td>The insert is not performed.</td>
<td>Check if the record needs to be updated. If replace is intended, use REPLACE instead of INSERT.</td>
</tr>
<tr>
<td>EQQY725E</td>
<td>REPLACE OF RECORD WITH KEY KEY NOT DONE, RECORD NOT FOUND. RESOURCES IS RES</td>
<td>A REPLACE request is issued, but the record to be replaced does not exist.</td>
<td>The replacement is not supported.</td>
<td>Update the program interface application and rerun.</td>
</tr>
<tr>
<td>EQQY726E</td>
<td>REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. THE RECORD IS HELD FOR UPDATE BY SOMEONE ELSE</td>
<td>The request could not be handled as the record was already being updated by another dialog or program interface user.</td>
<td>Processing continues.</td>
<td>Submit one program interface (PIF) program at a time to serialize update requests.</td>
</tr>
<tr>
<td>EQQY727E</td>
<td>REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. AN ENQ ON THE KEY VALUE FAILED WITH RETURN CODE RC</td>
<td>The ENQ macro is issued via the program interface. The ENQ fails with a return code indicating an error: previous request for control of the same resource has been made for the same task.</td>
<td>The request is not performed.</td>
<td>Check the meaning of the return code in the ENQ macro description.</td>
</tr>
<tr>
<td>EQQY728E</td>
<td>REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. A DEQ ON THE KEY VALUE FAILED WITH RETURN CODE RC</td>
<td>The DEQ macro is issued either due to a direct request via the program interface or a record read, update or delete request. The DEQ fails with a return code indicating an error. A return code of 8 means that the DEQ is made without a preceeding ENQ for the record by the same program interface user.</td>
<td>Processing continues.</td>
<td>Update the program interface application and rerun.</td>
</tr>
<tr>
<td>EQQY729E</td>
<td>CONCURRENT UPDATE (REQ) OF RECORD WITH KEY KEY, REQUEST REJECTED</td>
<td>The record with key KEY is being updated by another user.</td>
<td>The request is rejected.</td>
<td>If you do not know the values for all of the identifier fields, issue a SELECT CPOPCOM request before the SELECT request.</td>
</tr>
<tr>
<td>EQQY730E</td>
<td>SELECT RES REQUIRES THE FULL KEY, FIELDS ADID, IA AND OPNO</td>
<td>A JCL record is identified by its application ID, input arrival time (date and time), and operation number. You cannot omit any of these fields in a SELECT JS or SELECT JSCOM request.</td>
<td>The request is rejected.</td>
<td>Submit one program interface (PIF) program at a time to serialize update requests.</td>
</tr>
<tr>
<td>EQQY731E</td>
<td>A REQUEST IS RECEIVED, NO OCCURRENCE IS IDENTIFIED</td>
<td>The program interface is called to update the details of an occurrence. No occurrence is identified.</td>
<td>Processing continues.</td>
<td>The occurrence details request must be preceded by a request identifying the occurrence, that is, a request to MODIFY the resource CPOC with the occurrence identified by the argument names ADID and IA.</td>
</tr>
</tbody>
</table>
EQQY732E  A REQUEST IS RECEIVED, NO OPERATION IS IDENTIFIED

Explanation: The program interface is called to update the details of an operation. No operation is identified.

System action: Processing continues.

User response: The operation details request must be preceded by a request identifying the operation, that is, a request to MODIFY the resource CPOP with the operation identified by the argument name OPNO.

---

EQQY733E  INPUT DATA WHEN ADDING OCCURRENCE MUST BE AN AD, ARG IS NOT SUPPORTED

Explanation: The data address in a program interface call to insert an occurrence is not zero. The data address should therefore locate an application description. A header defining the rest of the data area must come first in the data area. The header to be located at the beginning of the data area does not start with a header entry for the common part of an application description.

System action: Processing continues.

User response: Check that the area located by the data address starts with a correct header. If an existing application description should be used, the ARGN parameter or the ARGP parameter, or both parameters, should be used to identify the application description, and the data address must be zero.

---

EQQY734E  THE MAXIMUM 4 ACTIVE VERSIONS ALREADY EXIST

Explanation: The program interface was called to insert a new version of an application description record among the existing versions, but four active versions were already existing in the application description data set. No more active versions of the application are allowed.

System action: The request is rejected.

User response: Correct the program interface request to insert the application with a different Application ID or, if possible, with the status of the application set to pending.

---

EQQY735E  THE MAXIMUM 4 PENDING VERSIONS ALREADY EXIST

Explanation: The program interface was called to insert a new version of an application description record among the existing versions, but four pending versions were already existing in the application description data set. No more pending versions of the application are allowed.

System action: The request is rejected.

---

EQQY736E  ONLY ONE OF THE ARGUMENTS EDUR AND DURATION CAN BE USED

Explanation: The program interface was called to modify duration. It is possible to change CPOPEDU using the arguments EDUR and CPOPEDUI using DURATION. But only one of these arguments can be used in a request.

System action: Request rejected.

User response: Decide which argument you want to use.

---

EQQY738E  A REQUEST IS RECEIVED, NO WORK STATION IS IDENTIFIED.

Explanation: The program interface was called to modify the details open time interval data for a current plan workstation. No current plan workstation was identified.

System action: The request is rejected.

User response: Identify the workstation by a MODIFY CPWS request before requesting to modify the open time interval data.

---

EQQY739E  THIS VERSIONS VALID-FROM DATE CANNOT PRECEDE VALF

Explanation: The program interface tried to modify an application version validity period, making sure that all existing versions would be back-to-back. When the valid-from date is changed to an earlier date and the application version has an earlier version, the valid-from date must be greater than the valid-from date of the earliest version. Otherwise, this version would be deleted by the back-to-back mechanism.

System action: The request is rejected.

User response: Check the valid-from date of the earlier version of the application, correct the program interface request and rerun.

---

EQQY801E  FAILED TO WRITE REC RECORD WITH KEY: KEY

Explanation: A write record failed.

System action: The request is rejected.

User response: Check the message log for messages giving detailed information about the write error.
**EQQY802E** FAILED TO READ RECORD WITH KEY: KEY

**Explanation:** A read record failed.

**System action:** The request is rejected.

**User response:** Check the message log for messages giving detailed information about the read error.

**EQQY803E** AN EMPTY LIST WAS RETURNED AS THE RESULT OF A LIST REQUEST SELECTION VALUES USED: KEY

**Explanation:** A list request was done to the IBM Tivoli Workload Scheduler for z/OS subsystem, but no items were returned. This is either because the selection argument in the request was too narrow or because you are not authorized to read the requested data.

**Note:** Any dates that appear in the key value are displayed in the IBM Tivoli Workload Scheduler for z/OS internal format, which is 72 years before the actual date.

**System action:** Processing continues.

**User response:** Check the key value or obtain the correct authorization.

**EQQY804W** YOU ARE NOT AUTHORIZED TO READ THE OI DATABASE AD AND OI WERE NOT CHECKED FOR CONSISTENCY

**Explanation:** During a consistency check between the application description (AD) and the operator instruction (OI) databases, you have attempted to read the OI database, but you are not authorized.

**System action:** Processing continues.

**User response:** Obtain the correct authorization.

**EQQY805W** YOU ARE NOT AUTHORIZED TO UPDATE THE OI DATABASE AD AND OI WERE NOT CHECKED FOR CONSISTENCY

**Explanation:** During a consistency check between the application description (AD) and the operator instruction (OI) databases, you have attempted to update the OI database, but you are not authorized.

**System action:** Processing continues.

**User response:** Obtain the correct authorization.

**EQQY807E** IAD CANNOT BE EARLIER THAN 1984/01/01

**Explanation:** An invalid input arrival date was specified while adding an application to the current plan.

**System action:** The requests are rejected.

**User response:** Define a new date starting from 1984/01/01.

**EQQY811E** FAILED TO READ RECORD: TYPE

**Explanation:** The program interface unsuccessfully tried to read the record during a restart and cleanup request by JSC.

**System action:** The requests are rejected.

**User response:** Retry the failing scenario. If it still fails contact your system programmer.

**EQQY812E** INVALID SEQUENCE OF RESTART AND CLEANUP REQUESTS: REQ2 RES2 CANNOT FOLLOW A SUCCESSFUL REQ1 RES1

**Explanation:** The program interface detected an invalid sequence of restart and cleanup requests produced by JSC.

**System action:** The requests are rejected.

**User response:** Contact your system programmer.

**EQQY813E** INVALID SEQUENCE OF RESTART AND CLEANUP REQUESTS: REQ2 RES2 MUST BE PRECEDED BY A SUCCESSFUL REQ1 RES1

**Explanation:** The program interface detected an invalid sequence of restart and cleanup requests produced by JSC.

**System action:** The requests are rejected.

**User response:** Contact your system programmer.

**EQQY821E** CURRENT PLAN WORK STATION WS TO BE MODIFIED DOES NOT EXIST

**Explanation:** The current plan workstation WS that is to be modified does not exist.

**System action:** Processing continues.

**User response:** Check the program interface call identifying the workstation that is to be modified. Modify the ARGN parameter or the ARGP parameter, or both parameters, by adding the name of the correct current plan workstation.

**EQQY822E** CURRENT PLAN OCCURRENCE TO BE MODIFIED DOES NOT EXIST

**Explanation:** The current plan occurrence that is to be modified does not exist.

**System action:** Processing continues.

**User response:** Check the program interface call identifying the workstation that is to be modified. Modify the ARGN parameter or the ARGP parameter, or both parameters, by adding the name of the correct current plan workstation.
User response: Check the program interface call identifying the occurrence that is to be modified. Modify the ARGN parameter or the ARGP parameter, or both parameters, by adding the application ID and input arrival date and time of the correct current plan occurrence.

**EQQY823E** CURRENT PLAN OPERATION \( OP \) TO BE MODIFIED DOES NOT EXIST
APPLICATION ID: \( ID \), INPUT
ARRIVAL TIME: \( IA \)

Explanation: The current plan operation \( OP \) that is to be modified does not exist in the specified occurrence.

System action: Processing continues.

User response: Check the program interface call identifying the occurrence and the operation that is to be modified. There must be a MODIFY CPOC request identifying the occurrence. Modify the ARGN parameter or the ARGP parameter, or both parameters, by adding the application ID and the input arrival date and time of the correct occurrence. Following the MODIFY CPOC request, there must be a MODIFY CPOP request identifying the operation. Modify the ARGN parameter or the ARGP parameter, or both parameters, by adding the correct operation number.

**EQQY824E** CURRENT PLAN OPERATION \( OP \) TO BE ADDED DOES ALREADY EXIST
APPLICATION ID: \( ID \), INPUT
ARRIVAL TIME: \( IA \)

Explanation: The current plan operation \( OP \) that is to be added already exists.

System action: Processing continues.

User response: Use the IBM Tivoli Workload Scheduler for z/OS dialog to check the occurrence defined in the message. Correct the program interface request and rerun it.

**EQQY825E** CHANGE STATUS OF OCCURRENCE TO \( STAT \) IS NOT SUPPORTED

Explanation: Changing the status of an occurrence in the current plan to \( STAT \) is invalid.

System action: Processing continues.

User response: Check that the status change supplied in the status argument of the CPOC call is either W (Waiting) or C (Complete).

**EQQY826E** CURRENT PLAN OCCURRENCE TO BE MODIFIED ALREADY ALTERED.
APPLICATION ID: \( ID \), INPUT
ARRIVAL TIME: \( IA \).

Explanation: The program interface does not let you modify or delete a current plan occurrence that you have already modified or deleted since the last Execute request.

It is recommended that you issue the Execute request every time you modify or delete a current plan occurrence.

System action: The MODIFY CPOC or DELETE CPOC request is rejected.

User response: Correct the program and rerun it.

**EQQY827E** CURRENT PLAN WORKSTATION \( WS \) TO BE MODIFIED ALREADY MODIFIED

Explanation: The program interface does not let you modify a workstation that you have already modified since the last Execute request.

System action: The MODIFY CPWS request is rejected.

User response: Correct the program request and rerun it.

**EQQY830I** THE REQUEST IS REQUESTRESOURCE, OCCURRENCE LTOC

Explanation: A program interface request for a long-term plan is identified by:
- The request type
- One of the long-term plan resources
- The key of the occurrence that is being inserted, deleted, or updated.

System action: None.

User response: None.

**EQQY832W** UNRESOLVED DEPENDENCY

Explaination: There are two possibilities:
- You were adding an occurrence to the long-term plan, using automatic dependency resolution.
- You were adding a predecessor to an existing occurrence in the long-term plan.

A predecessor could not be resolved because the predecessor application does not have an occurrence with an earlier start time or the same start time.

System action: None.

Problem determination: This message is followed by message EQQY830I, which identifies the inserted or updated occurrence of the long-term plan.

User response: Use the IBM Tivoli Workload Scheduler for z/OS dialog to display the occurrence and to find out which dependency is missing.
**EQQY833E** FAILED TO DELETE PREDECESSOR SPECIFICATION, STORAGE ALLOCATION FAILED

**Explanation:** There are two possibilities:
- You were deleting an occurrence from the long-term plan.
- You were deleting a predecessor from an existing occurrence in the long-term plan.

The occurrence could not be deleted because of a storage allocation problem.

**System action:** None.

**Problem determination:** This message is followed by message EQQY830I, which identifies the deleted or updated occurrence in the long-term plan.

**User response:** Repeat the request.

---

**EQQY834E** FAILED TO ADD PREDECESSOR LTPDERR

**Explanation:** There are two possibilities:
- You were adding an occurrence to the long-term plan.
- You were adding a predecessor to an existing occurrence in the long-term plan.

The occurrence could not be added because of an I/O error.

**System action:** None.

**Problem determination:** This message is followed by message EQQY830I, which identifies the inserted or updated occurrence in the long-term plan.

**User response:** Correct the JCL variable table name.

---

**EQQY835E** FAILED TO DELETE DEPENDENCY LTPDERR

**Explanation:** There are two possibilities:
- You were deleting an occurrence from the long-term plan.
- You were deleting a predecessor from an existing occurrence in the long-term plan.

The occurrence could not be deleted because of an I/O error.

**System action:** None.

**Problem determination:** This message is followed by message EQQY830I, which identifies the deleted or updated occurrence in the long-term plan.

**User response:** Correct the field.

---

**EQQY900E** THE VARIABLE TABLE NAME JCLVCTAB IS INVALID

**Explanation:** A JCL variable table name must:
- Consist of 1 through 8 alphanumeric characters
- Begin with an alphabetic character.

**System action:** None.

**User response:** Correct the JCL variable table name.

---

**EQQY901E** THE FIELD FIELD IN TABLE JCLVCTAB IS INVALID

**Explanation:** A field in a table has an invalid format.

**System action:** None.

**User response:** Correct the field.

---

**EQQY902E** THE FIELD FIELD IN TABLE JCLVCTAB IN VARIABLE VARNAME IS INVALID

**Explanation:** A field in a variable in a table has an invalid format.

**System action:** None.

**User response:** Correct the field.

---

**EQQY903E** THE VARIABLE VARNAME IN TABLE JCLVCTAB HAS MORE THAN 360 DEPENDENCIES

**Explanation:** You tried to define more than 360 dependencies.

**System action:** None.

**User response:** Reduce the number of dependencies.

---

**EQQY904E** THE PIFHD KEYWORD HAS NOT BEEN DEFINED IN THE SUBSYSTEM PARMS.

**Explanation:** The INTFOPTS initialization statement keyword PIFHD is required. It has not been defined.

**System action:** The program interface application is terminated without further processing.

**User response:** Define the PIFHD keyword in the initialization statement member for the subsystem and restart the subsystem.

---

**EQQY905E** THE NUMBER OF TEXT ROWS IN A JS RECORD, JSLINES, MUST NOT BE 0

**Explanation:** You are trying to insert or replace a JS record that contains no text rows. The value of JSLINES must be greater than 0.
**System action:** The JS record is not inserted.

**System programmer response:** Delete the whole JS record or insert at least one text row into the JS record.

---

**EQQY906E** FAILED TO READ RECORD TO UPDATE, TYPE: REC, KEY: KEY

**System action:** The request to write the record is rejected.

**User response:** Make sure that the record to be modified exists. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQY907E** IF USE EXTENDED INFO IS Y, EXTENDED NAME MUST CONTAIN AT LEAST ONE CHARACTER DIFFERENT FROM BLANK OR UNDERSCORE

**Explanation:** The Extended Name cannot be composed by all blank characters or by all underscore characters or by combination of blank and underscore characters.

**System action:** Processing is ended.

**User response:** Write a significant Extended Name and resubmit the job.
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EQQZ000I A STOP OPC COMMAND HAS BEEN RECEIVED

Explanation: The IBM Tivoli Workload Scheduler for z/OS started task has received an operator stop command.

System action: IBM Tivoli Workload Scheduler for z/OS posts all active subtasks for termination and terminates when all subtasks have terminated.

EQQZ001E JES IS NOT ACTIVE. OPC CANNOT START

Explanation: The IBM Tivoli Workload Scheduler for z/OS subsystem could not start because no primary JES subsystem is active.

System action: The subsystem task module, EQQMAJOR, is terminated.

System programmer response: Wait for JES to start and reissue the start command.

EQQZ002E THE OPC SUBSYSTEM IS ALREADY ACTIVE. IT CANNOT START AGAIN

Explanation: An operator START command has been entered for a IBM Tivoli Workload Scheduler for z/OS subsystem that is already active.

System action: The second attempt to invoke IBM Tivoli Workload Scheduler for z/OS is terminated.

System programmer response: If you want to restart the IBM Tivoli Workload Scheduler for z/OS subsystem, stop it and issue the START command.

EQQZ003E INVALID OPC JOBNAME JOBNAME. NAME MUST BE 4 CHARACTERS OR LESS

Explanation: The IBM Tivoli Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

System action: The EQQMAJOR module is terminated.

System programmer response: Change the name of the IBM Tivoli Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

EQQZ004E UNABLE TO ATTACH OPC SUBTASK SUBTASK

Explanation: An error occurred when the IBM Tivoli Workload Scheduler for z/OS subsystem attempted to attach the subtask SUBTASK.

System action: IBM Tivoli Workload Scheduler for z/OS continues processing.

Problem determination: Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log and SYSLOG data sets to determine the exact reason for this message. One possibility is that IBM Tivoli Workload Scheduler for z/OS is being started in a region that is too small.

System programmer response: Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ005I OPC SUBTASK SUBTASK IS BEING STARTED

Explanation: The IBM Tivoli Workload Scheduler for z/OS subsystem has successfully attached the subtask SUBTASK.

System action: IBM Tivoli Workload Scheduler for z/OS continues processing. If the startup process is successful, the subtask issues its own start message.

EQQZ006I NO ACTIVE OPC SUBTASKS. OPC IS ENDING

Explanation: All IBM Tivoli Workload Scheduler for z/OS subtasks have terminated. The IBM Tivoli Workload Scheduler for z/OS subsystem is about to enter its own termination process.

System action: The IBM Tivoli Workload Scheduler for z/OS subsystem frees all acquired resources and is terminated.

EQQZ007E OPC JOBNAME JOBNAME IS NOT A VALID SUBSYSTEM NAME

Explanation: The IBM Tivoli Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

System action: The EQQMAJOR module is terminated.

System programmer response: Change the name of the IBM Tivoli Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.
**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem could not start because the required CSA resident control blocks could not be located or were invalid. These control blocks are built during IPL by the EQQINITF program.

**System action:** Processing continues.

**Problem determination:** Check that the currently active IEFSSNxx member of SYS1.PARMLIB defines the IBM Tivoli Workload Scheduler for z/OS subsystem correctly. Check also that EQQINITF is present in SYS1.LINKLIB or in a library in the LNKLSTxx concatenation of libraries. Review the master console messages issued during IPL.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS after an IPL of the z/OS system.

**Explanation:** The parameter library member MEMBER could not be found in the library defined by the EQQPARM DD statement.

**System action:** The IBM Tivoli Workload Scheduler for z/OS subtask that issues this message is terminated.

**Problem determination:** Check that the EQQPARM DD statement is correctly defined. Check also that the OPCOPTS initialization statement is correctly defined.

**System programmer response:** Correct all errors and restart the failing subtask.

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS subtask has finished processing the parameter library member MEMBER.

**System action:** If the maximum return code is not zero, the IBM Tivoli Workload Scheduler for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct any initialization errors and, if necessary, restart any failing subtask.

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS subtask that is processing a parameter library member prints the entire member using this message.

**System action:** None.

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS subtask has finished processing an initialization statement. MAXCC is the return code sent by the IBM Tivoli Workload Scheduler for z/OS.

**System action:** None.

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS subtask has finished processing an initialization statement. MAXCC is the return code sent by the IBM Tivoli Workload Scheduler for z/OS.
subtask. It indicates if the statement was successfully processed.

**System action:** The IBM Tivoli Workload Scheduler for z/OS subtask continues processing initialization statements.

**System programmer response:** If the return code is not zero, correct all initialization statement errors. If necessary, restart the subtask.

---

**EQQZ017E** RESOURCE NAME SPECIFIED, RESNAME, IS NOT RECOGNIZED

**Explanation:** An error has been found while processing the SUBRESOURCES keyword in the AUTHDEF statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the list of resource names in the SUBRESOURCES keyword to include only valid resource names.

---

**EQQZ018E** INITIALIZATION STATEMENT SPECIFICATION IS LONGER THAN 455 RECORDS

**Explanation:** An initialization statement cannot exceed 455 input records.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Reduce the total number of records in the statement by entering as many keywords and keyword values per record as possible. You can abbreviate any keyword and can use up to 72 characters of each 80-character record for your specification. For more information, refer to *Customization and Tuning*.

---

**EQQZ019E** DB2 MODULE DB2MOD LOAD FAILED

**Explanation:** The DB2 module DB2MOD failed to load during IBM Tivoli Workload Scheduler for z/OS startup.

**System action:** IBM Tivoli Workload Scheduler for z/OS is stopped.

**System programmer response:** Check the reason for the failure and correct the problem.

---

**EQQZ022W** THE SSCM LOAD MODULE SPECIFIED, SSCM, COULD NOT BE LOADED

**Explanation:** The module name specified in the SSCMNAME parameter of the OPCOPTS initialization statement could not be found.

**System action:** Initialization continues, using the EQQSSCMF module defined by IEFSSNxx for IBM Tivoli Workload Scheduler for z/OS event generation.

**System programmer response:** Check that the module name specified in SSCMNAME is correct and that the module is contained in an APF-authorized library, accessible to IBM Tivoli Workload Scheduler for z/OS either by the STEPLIB DD statement or by the LNKLIST concatenation.

---

**EQQZ023W** THE SSCMNAME LOAD MODULE SPECIFIED, SSCM, IS NOT VALID FOR OPC

**Explanation:** A module name specified in an SSCMNAME keyword on an OPCOPTS initialization statement is not valid.

**System action:** The IBM Tivoli Workload Scheduler for z/OS subsystem continues to create event records using the EQQSSCMF module that was loaded during IPL.

**System programmer response:** Specify a valid IBM Tivoli Workload Scheduler for z/OS event creation routine.

---

**EQQZ024I** BEXTXT

**Explanation:** This message contains output from the IBM Tivoli Workload Scheduler for z/OS internal diagnostic routines.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues normal processing.

**System programmer response:** None.

---

**EQQZ025E** THE OPC SUBSYSTEM SSNAME IS USING AN INVALID EQQSSCMF MODULE

**Explanation:** The event creation module, EQQSSCMF, used by the subsystem named in the message is not valid for IBM Tivoli Workload Scheduler for z/OS. This error was discovered during system IPL.

**System action:** The IPL continues. The subsystem named in the message is active, but the tracking event that it creates is not reliable.

**System programmer response:** Verify that the correct EQQSSCMF module is accessible to the operating system during the IPL. Check that the SYS1.PARMLIB member IEFSSNxx is correctly updated.

For more information, refer to *Installation Guide*.

---

**EQQZ028E** THE ACTION CHARACTER OF ONE OR MORE OF THE CATMDISP VALUES IS INCORRECT

**Explanation:** You have specified an invalid action for a message class in the CATMDISP keyword. The only valid value is Q.

---

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**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated.

**User response:** Correct the CATMDISP values and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ029E** INVALID COMBINATION OF ACTION AND NEW CLASS IN THE CATMDISP KEYWORD

**Explanation:** You have specified an invalid combination for the action character and the new class section of the CATMDISP keyword value. A new class must be specified when the action character is Q, meaning that the output is to be requeued to a different class.

**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated.

**Problem determination:** Check that the EQQMDISP DD statement is correctly coded.

**System programmer response:** Correct the CATMDISP value and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ030E** OPC WAS UNABLE TO OPEN THE MESSAGE LOG DATA SET

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot open its message log data set.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**Problem determination:** Check that the EQQMLIB DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to update the message log data set.

**System programmer response:** Correct the errors and reissue the start command.

---

**EQQZ031E** OPC WAS UNABLE TO OPEN THE MESSAGE LIBRARY FILE

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot open its message library data set.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**Problem determination:** Check that the EQQMLIB DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to read the message library data set.

**System programmer response:** Correct the errors and reissue the start command.

---

**EQQZ032E** SIZE OF OPC MESSAGE LIBRARY RECORDS MUST BE 80 BYTES

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot use its message library data set because the data set does not contain message records of 80 bytes.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**Problem determination:** Check that the EQQMLIB DD statement is correctly coded.

**System programmer response:** Correct the errors and reissue the start command.

---

**EQQZ033E** OPC IS ENDING. MESSAGE ROUTINE COULD NOT BE INITIALIZED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot initialize its message services.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**Problem determination:** Check the previous WTO messages from this subsystem.

**System programmer response:** Correct the errors and reissue the start command.

---

**EQQZ034I** OPC SUBTASK SUBTASK HAS ENDED. SUBTASK WAS ACTIVE Active SECONDS AND USED CPUT CPU SECONDS

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS subtask has ended after being requested to stop processing. This message documents how long the subtask was active and how much CPU time it used.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues normal processing.

**System programmer response:** None.

---

**EQQZ035E** MAXIMUM QUEUE SIZE (MAXNUM) WAS REACHED ON THE QNAME QUEUE. NUMLOST EVENTS HAVE BEEN LOST

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS queue has reached its maximum size and a number of events could not be added. The most likely reason is that IBM Tivoli Workload Scheduler for z/OS has been inactive (not started) for some time and more job tracking events have occurred than could fit into the ECSA buffers available to this IBM Tivoli Workload Scheduler for z/OS subsystem.

**QNAME** can be one of the following:
- **WTRQ** The event writer queue
- **JCCQ** The job completion checker queue
- **MGRQ** The event manager queue
- **GENQ** The general service task queue
- **MSGQ** The IBM Tivoli Workload Scheduler for z/OS message queue
- **RTRQ** The data router queue
- **NCFQ** The NCF queue
- **SUBQ** The submit queue
- **TWSQ** The end-to-end queue

---

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**EQQZ036E**  ERROR RETRIEVING INFORMATION FOR DDNAME = DDNAME
DYNALLOC RETCODE = RC, INFO CODE = INFO, REASON CODE = RSN

**Explanation:** IBM Tivoli Workload Scheduler for z/OS tried to retrieve information from the definition of a IBM Tivoli Workload Scheduler for z/OS ddname, but failed.

**System action:** The task issuing this message is terminated.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active system.

**System programmer response:** Correct the error and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQZ037E**  A REQUIRED DD-CARD IS MISSING. DDNAME = DDNAME

**Explanation:** An EQQMLLOG, EQQCKPT, EQQCP1DS, or EQQTP1DS DD statement is needed, to start IBM Tivoli Workload Scheduler for z/OS in the manner defined by the current input parameter statements.

**System action:** If the EQQMLLOG DD statement is missing, the subsystem task module, EQQMAJOR, is terminated. If one of the other DD statements is missing, the normal mode manager subtask is terminated.

**System programmer response:** Add the missing DD statement to the started task procedure and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQZ038E**  TWO OPC SYSTEMS CANNOT USE THE SAME MESSAGE LOG DATA SET

**Explanation:** You tried to start a IBM Tivoli Workload Scheduler for z/OS subsystem or batch job that does not have an EQQMLOG DD statement or the message log data set is being used by another IBM Tivoli Workload Scheduler for z/OS subsystem or batch job.

**System action:** The subsystem or batch job is terminated.

**System programmer response:** Change the definition of the EQQMLOG DD statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem or batch job. If the message is issued for a program interface job, give the failing INIT request a unique message log ddname. Use the MLOGDDN argument.

---

**EQQZ039E**  DATA SET CONFLICT. THE DATA SET DEFINED BY DDNAME DDNAME IS USED BY ANOTHER OPC SYSTEM. DSNAME IS DSNAME

**Explanation:** You tried to start a IBM Tivoli Workload Scheduler for z/OS subsystem using an output data set that is being used by another IBM Tivoli Workload Scheduler for z/OS subsystem.

**System action:** The subsystem is terminated.

**System programmer response:** Change the definition of the DD statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQZ040E**  NCF APPLICATION NAME IS REQUIRED WHEN NCFTASK(YES) IS SPECIFIED

**Explanation:** The NCFAPPL keyword is required, because you specified NCFTASK(YES) in the OPCOPTS initialization statement.

**System action:** The subsystem is terminated.

**System programmer response:** Add the NCFAPPL keyword to the OPCOPTS statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**EQQZ041E**  THE ERDRTASK KEYWORD SPECIFIES A VALUE THAT IS NOT IN THE RANGE 0 - 16

**Explanation:** The ERDRTASK keyword on the OPCOPTS initialization statement specifies an invalid value.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the ERDRTASK value to a number within the range 0–16 and restart IBM Tivoli Workload Scheduler for z/OS.
A IBM Tivoli Workload Scheduler for z/OS subtask ended without having been requested to terminate.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log to determine the exact reason for this message. Check if a dump has been created on any dump data set allocated to the IBM Tivoli Workload Scheduler for z/OS started task.

**Operator response:** If necessary, use a IBM Tivoli Workload Scheduler for z/OS Modify command to restart the failing task.

---

**EQQZ047E** THE GSTASK KEYWORD SPECIFIES A VALUE THAT IS NOT IN THE RANGE 1 - 5

**Explanation:** The GSTASK keyword in the OPCOPTS initialization statement specifies an invalid value.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the GSTASK value to a number within the range 1–5 and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ048I** AN OPC MODIFY COMMAND HAS BEEN PROCESSED. MODIFY SSNAME,FPARAM

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS modify command has been processed successfully.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**System programmer response:** None.

---

**EQQZ049W** AN INCORRECT OPC MODIFY COMMAND HAS BEEN IGNORED. MODIFY SSNAME,FPARAM

**Explanation:** A IBM Tivoli Workload Scheduler for z/OS Modify command could not be processed because parameters on the modify command could not be recognized or they are inappropriate.

**System action:** The incorrect command is ignored. IBM Tivoli Workload Scheduler for z/OS processing continues.

**Problem determination:** Check that the syntax of the Modify command is correct. If it is correct, you probably have attempted to start a function that is already active or to stop a function that is not active.

**Operator response:** Change the Modify command and reissue it.

---

**EQQZ050W** THE OPC SUBSYSTEM HAS BEEN CANCELLED

**Explanation:** An operator cancel command has been received.

**System action:** IBM Tivoli Workload Scheduler for z/OS terminates without waiting for subtasks to end.

**System programmer response:** None.
**EQQZ051E** THE OPC SUBSYSTEM MOTHER TASK HAS ABENDED

**Explanation:** A severe error has occurred in the IBM Tivoli Workload Scheduler for z/OS subsystem task.

**System action:** IBM Tivoli Workload Scheduler for z/OS terminates without waiting for subtasks to end. If a dump data set is allocated, a dump is created.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log data set, SYSLOG data set, and the dump data set to determine what caused the subsystem to abend.

**System programmer response:** Save the message log data set containing this error message, the dump data set, and the SYSLOG data set. Contact Customer Support.

---

**EQQZ052E** THE OPC PARAMETER LIBRARY FILE, DDNAME = EQQPARM, COULD NOT BE OPENED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not open the parameter library file, ddname EQQPARM, which is a required input data set for IBM Tivoli Workload Scheduler for z/OS.

**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that ddname EQQPARM is correctly specified and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for input. Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ053E** LOGICAL RECORD SIZE FOR THE PARAMETER LIBRARY, DDNAME EQQPARM, IS NOT VALID

**Explanation:** IBM Tivoli Workload Scheduler for z/OS cannot use the parameter library file, ddname EQQPARM, because its logical record length is not 80 bytes.

**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that ddname EQQPARM is correctly defined. Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ054E** ERRORS ENCOUNTERED PROCESSING OPC PARAMETERS. OPC IS ENDING

**Explanation:** IBM Tivoli Workload Scheduler for z/OS found one or more errors while processing its initialization member.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ055E** THE OPC INTERNAL READER FILE, DDNAME = EQQBRDS, COULD NOT BE OPENED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not open the internal reader data set.

**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that ddname EQQBRDS is correctly specified. Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ058E** THE BEX INTERFACE MODULE, EQQBEX, COULD NOT BE LOADED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not locate the IBM Tivoli Workload Scheduler for z/OS service routine interface load module EQQBEX.

**System action:** Normal mode manager (NMM) initialization fails.

**System programmer response:** Make sure that the EQQBEX load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS and restart the NMM.

---

**EQQZ060E** THE SYSOUTDISP VALUE, DISP, IS NOT RECOGNIZED

**Explanation:** The first character of the SYSOUTDISP value is not one of the four valid characters: blank, H, R, or D.

**System action:** The job-completion checker initialization fails.

**System programmer response:** Change the SYSOUTDISP value and restart the job-completion checker.

---

**EQQZ061E** THE INCDSN VALUE MUST NOT CONTAIN A MEMBER NAME. THE FILE MUST BE SEQUENTIAL

**Explanation:** The INCDSN keyword on the JCCOPTS initialization statement must specify the name of a sequential, cataloged, disk resident data set.

**System action:** The job-completion checker initialization fails.

**System programmer response:** Change the INCDSN value and restart the job-completion checker.
**EQQZ062W** THE OPC START/STOP USER EXIT MODULE COULD NOT BE LOADED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not locate the subsystem start/stop exit load module EQQUX000.

**System action:** The subsystem start/stop exit is not used by IBM Tivoli Workload Scheduler for z/OS.

**System programmer response:** If the subsystem start/stop exit is meant to be used, make sure that the EQQUX000 load module is present in a library that can be reached by IBM Tivoli Workload Scheduler for z/OS. Restart the IBM Tivoli Workload Scheduler for z/OS started task.

---

**EQQZ063E** THE COMBINATION JCCTASK(YES) AND EWTRTASK(NO) IS NOT SUPPORTED

**Explanation:** The job-completion checker can only be started when the event writer is also started.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ064I** OPC WILL USE THE NJE NODE NAME NJENODE FOR JOBS HELD ON THIS NODE

**Explanation:** During initialization of the event writer, HOLDJOB(YES) or HOLDJOB(USER) was encountered. This message displays the name of the network job entry (NJE) node that IBM Tivoli Workload Scheduler for z/OS uses for reader events created on this node.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**System programmer response:** Check that the NJE node name is correct. If the NJE node name is not correct, check the installation of the JES2 EXIT7 or the JES3 IATUX29, as appropriate. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Tivoli Workload Scheduler for z/OS itself.

---

**EQQZ065I** OPC WILL RELEASE HELD JOBS USING THE JES2 COMMAND CHARACTER CMDCHAR

**Explanation:** During initialization of the event writer, HOLDJOB(JES) or HOLDJOB(USER) was encountered. This message displays the JES command character that IBM Tivoli Workload Scheduler for z/OS uses to release JES2 jobs from hold.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**System programmer response:** Check that the correct command character is displayed. If the command character is not correct, check the installation of the JES2 EXIT7. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Tivoli Workload Scheduler for z/OS itself.

---

**EQQZ066W** OPC HAS NOT BEEN ABLE TO DETERMINE THE JES TYPE. JES3 IS ASSUMED.

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not determine whether it is running on a JES2 or a JES3 system. NJENODE is the name of this network job entry (NJE) node.

**System action:** Processing continues. A JES3 system is assumed.

**System programmer response:** Check the installation of the JES2 EXIT7 or JES3 IATUX29, as appropriate. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Tivoli Workload Scheduler for z/OS itself.

---

**EQQZ067E** COMMAND SYNTAX ERROR: CARD FURTHER STATEMENT PROCESSING STOPPED

**Explanation:** The statement contains a syntactically incorrect command.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

---

**EQQZ068E** CMD IS AN UNKNOWN COMMAND AND WILL NOT BE PROCESSED FURTHER STATEMENT PROCESSING IS STOPPED

**Explanation:** IBM Tivoli Workload Scheduler for z/OS has detected an unknown command in this statement.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

---

**EQQZ069W** EQQSDUMP DDNAME IS MISSING

**Explanation:** The subsystem job-step task could not find the ddname EQQSDUMP in the JCL.

**System action:** The subsystem job-step task sends any dump triggered on a message number to the SYS1.DUMP data sets.

**Problem determination:** Check if your customization of IBM Tivoli Workload Scheduler for z/OS involves sending message triggered dumps to SYS1.DUMP data sets.
System programmer response: If necessary, include the ddname EQQSDUMP in the IBM Tivoli Workload Scheduler for z/OS started-task procedure, and restart IBM Tivoli Workload Scheduler for z/OS.

User response: None

IBM Tivoli Workload Scheduler for z/OS administrator response: None

Operator response: None

**EQQZ070E** THE SSCMNAME KEYWORD SPECIFIES AN OPTION THAT IS NOT RECOGNIZED

Explanation: The SSCMNAME keyword on the OPCOPTS initialization statement specifies a load option that is not supported.

System action: IBM Tivoli Workload Scheduler for z/OS initialization fails.

System programmer response: Change the SSCMNAME option to one of the supported values, TEMPORARY or PERMANENT, or remove the currently specified value to let the option default, and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ071E** OPTION PERMANENT FOR THE SSCMNAME KEYWORD REQUIRES THE BUILDSSX KEYWORD

Explanation: The SSCMNAME keyword on the OPCOPTS initialization statement specifies the PERMANENT load option. This is supported only when the BUILDSSX keyword has been specified.

System action: IBM Tivoli Workload Scheduler for z/OS initialization fails.

System programmer response: Add the BUILDSSX keyword to the OPCOPTS initialization statement and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ072E** OPTION PERMANENT FOR THE SSCMNAME KEYWORD REQUIRES STEPLIB DD-STATEMENT

Explanation: The SSCMNAME keyword on the OPCOPTS initialization statement specifies the PERMANENT load option. This is supported only when a STEPLIB DD statement has been defined.

System action: IBM Tivoli Workload Scheduler for z/OS starts without loading the SSCM module permanently.

System programmer response: Add a STEPLIB DD statement to the JCL used to start the subsystem and restart IBM Tivoli Workload Scheduler for z/OS.
**System action:** IBM Tivoli Workload Scheduler for z/OS is terminated.

**System programmer response:** Edit the OPCOPTS or BATCHOPTS statement and either remove the OPERHISTORY keyword or specify the name of a DB2 system in the DB2SYSTEM keyword.

---

**EQQZ077W OPERHISTORY IS NO BUT RELATED PARAMETERS ARE SPECIFIED: IGNORED**

**Explanation:** The OPCOPTS initialization statement specifies the DB2SYSTEM or CONTROLLERTOKEN parameter, either without specifying the OPERHISTORY keyword or with OPERHISTORY set to NO.

**System action:** Processing continues.

**System programmer response:** Check whether the history function is intentionally disabled or whether the OPERHISTORY keyword was omitted. If the OPERHISTORY keyword was omitted, add it, setting the value to YES.

---

**EQQZ078I DB2SYSTEM DB2SYS IS NOT AVAILABLE**

**Explanation:** The DB2 system specified in the DB2SYSTEM keyword of the OPCOPTS initialization statement is not active.

**System action:** Processing continues, but the history function is not available.

**System programmer response:** Start the DB2 system.

---

**EQQZ079I DB2SYSTEM DB2SYS IS AVAILABLE**

**Explanation:** The DB2 system specified in the DB2SYSTEM keyword of the OPCOPTS statement has been started. The IBM Tivoli Workload Scheduler for z/OS history function is now available.

**System action:** Processing continues.

**System programmer response:** None.

---

**EQQZ080I A STOP OPC COMMAND HAS BEEN RECEIVED**

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS address space has received an operator stop command.

**System action:** IBM Tivoli Workload Scheduler for z/OS posts all active subtasks for termination and terminates when all subtasks have terminated.

**User response:** None.

---

**EQQZ081E VARFAIL VALUE INVALID. AT MAXIMUM ONLY 3 CHARACTERS &%, ? ARE ALLOWED. CHARACTERS CANNOT BE REPEATED**

**Explanation:** The VARFAIL keyword contains a value different from the three characters that are allowed.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct the value (or values) in the VARFAIL keyword and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ082E INVALID OPC JOBNAME JOBNAME. NAME MUST BE 4 CHARACTERS OR LESS**

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Tivoli Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

**EQQZ083E UNABLE TO ATTACH OPC SUBTASK SUBTASK**

**Explanation:** An error occurred when the IBM Tivoli Workload Scheduler for z/OS subsystem attempted to attach the subtask SUBTASK.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing.

**Problem determination:** Review earlier messages in the IBM Tivoli Workload Scheduler for z/OS message log and SYSLOG data sets to determine the exact reason for this message. One possibility is that IBM Tivoli Workload Scheduler for z/OS is being started in a region that is too small.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ084I OPC SUBTASK SUBTASK IS BEING STARTED**

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem has successfully attached the subtask SUBTASK.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing. If the startup process is successful, the subtask issues its own start message.

**User response:** None.
**EQQZ086I** NO ACTIVE OPC SUBTASKS. OPC IS ENDING

**Explanation:** All IBM Tivoli Workload Scheduler for z/OS subtasks have terminated. The IBM Tivoli Workload Scheduler for z/OS address space is about to enter its own termination process.

**System action:** The IBM Tivoli Workload Scheduler for z/OS address space frees all acquired resources and is terminated.

**User response:** None.

**EQQZ087E** OPC JOBNAME JOBNAME IS NOT A VALID SUBSYSTEM NAME

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Tivoli Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

**EQQZ088E** THE OPC INITIALIZATION PROGRAM, EQQINIT, HAS NOT BEEN SUCCESSFULLY EXECUTED. THE OPC SUBSYSTEM IS UNABLE TO START

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem could not start because the required CSA resident control could not be located or was invalid. These control blocks are built during IPL by the EQQINIT program.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**Problem determination:** Check that the currently active IEFSSNxxy member of SYS1.PARMLIB defines the IBM Tivoli Workload Scheduler for z/OS subsystem correctly. Check also that EQQINIT is present in SYS1.LINKLIB or in a library in the LNKLSTxx concatenation of libraries. Review the master console messages issued during IPL.

**System programmer response:** Correct all errors and restart IBM Tivoli Workload Scheduler for z/OS after an IPL of the z/OS system.

**EQQZ090W** THE NOERROR VALUE, VALUE, IS INCORRECTLY SPECIFIED

**Explanation:** A NOERROR statement or the NOERROR keyword of the JTOPTS contains an error. Entry VALUE is not valid.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Correct the entry and restart the NMM subtask or the IBM Tivoli Workload Scheduler for z/OS address space.

**EQQZ091W** WRONG NUMBER OF PERIODS IN THE NOERROR VALUE, VALUE

**Explanation:** A NOERROR statement or the NOERROR keyword of JTOPTS contains an error. Entry VALUE is not valid. The number of periods in each entry must be either zero or three.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Correct the entry and restart the NMM subtask or the IBM Tivoli Workload Scheduler for z/OS address space.

**EQQZ092W** PERIODS ARE NOT PLACED CORRECTLY IN THE NOERROR VALUE, VALUE

**Explanation:** A NOERROR statement or the NOERROR keyword of JTOPTS contains an error. Entry VALUE is not valid. The periods in an entry must be separated by not less than one and not greater than eight nonblank characters.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Correct the entry and restart the NMM subtask or the IBM Tivoli Workload Scheduler for z/OS address space.

**EQQZ093E** FILE KEYWORD IS MISSING

**Explanation:** The current AUDIT statement does not contain the FILE keyword.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Add the FILE keyword to the current AUDIT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

**EQQZ094E** A PARAMETER IS REQUIRED FOR THE FILE KEYWORD

**Explanation:** The FILE keyword in the current AUDIT statement does not specify a value.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Add the FILE keyword to the current AUDIT statement and restart the IBM Tivoli Workload Scheduler for z/OS subsystem.
**EQQZ095I**  GENSERV : STG  
**CPLOCK : STC  
**EVENTS : STE  
WSATASK : STW  
**EVELIM VALUE : EVE  
**STATIM VALUE : STA  

**Explanation:** This message is issued after the /F subsys, DSPSTA command has been given. It indicates whether the keywords GENSERV, CPLOCKS, EVENTS, and WSATASK have been activated. (These are activated either by the STATIM initial parameter statement or by the appropriate modify command). The message also displays the current value of the EVELIM and STATIM keywords. These values can be used to specify how often statistics messages are issued.

The values of the message variables are:

- **STG**  “Active” if GENSERV statistic messaging is currently active. Otherwise, “Inactive”.
- **STC**  “Active” if CPLOCK statistic messaging is currently active. Otherwise, “Inactive”.
- **STE**  “Active” if EVENTS statistic messaging is currently active. Otherwise, “Inactive”.
- **STW**  “Active” if WSATASK statistic messaging is currently active. Otherwise, “Inactive”.
- **EVE**  The current value of the EVELIM parameter, which can be in the range 0–9999.
- **STA**  The current value of the STATIM parameter, which can be in the range 0–99.

**System action:** Processing continues.

**User response:** None.

**System programmer response:** None.

---

**EQQZ096W**  OBSOLETE PARAMETER SPECIFIED:keyword. THE PARAMETER IS IGNORED  

**Explanation:** The keyword shown in the message text is obsolete and is no longer supported.

**System action:** The initialization of the scheduler or data store continues and the obsolete keyword is ignored.

**System programmer response:** Correct the scheduler or data store initialization statements to avoid the warning messages at the next restart.

---

**EQQZ097W**  END-TO-END OBJ LOAD MODULE COULD NOT BE LOADED  

**Explanation:** The scheduler could not locate the load module shown in the message text for the end-to-end function.

**System action:** The initialization of the scheduler main task continues but it is not possible to use the end-to-end function.

**System programmer response:** Ensure that the Topology load module shown in the message text is present in a library that can be reached by the scheduler, then restart the controller.

---

**EQQZ098W**  JESLOG SPIN PREVENTION NEEDED BUT NOT APPLIED FOR JES: JESFMID, IT WAS NOT APPLIED BECAUSE OF PARAMETER SETTING.

**Explanation:** The SPIN keyword has been set to YES in the OPCODES statement to enable JESLOG SPIN usage while Restart and Clean up or Job Completion Checker tasks are running. An error can occur if you do not disable the usage of the JESLOG SPIN.

**System action:** Processing continues.

**User response:** None.

---

**EQQZ100E**  THE GMTOFFSET VALUE IS REQUIRED AND MUST BE AN INTEGER  

**Explanation:** The GMTOFFSET keyword specifies an incorrect value. The value is required and it must be a positive or negative integer.

**System action:** IBM Tivoli Workload Scheduler for z/OS considers the current initialization statement to be incorrectly coded. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Correct the GMTOFFSET value and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ101E**  THE GMTOFFSET VALUE MUST BE IN THE RANGE -1439 TO +1439  

**Explanation:** The GMTOFFSET keyword specifies a value that is outside the range of valid values.

**System action:** IBM Tivoli Workload Scheduler for z/OS considers the current initialization statement to be incorrectly coded. This causes IBM Tivoli Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Correct the GMTOFFSET value and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ102E**  THE SAME SYSTEM ID OCCURS MORE THAN ONCE IN THE SYSID KEYWORD  

**Explanation:** The same system ID occurs more than once in the SYSID keyword of the ROUTOPTS initialization statement. IBM Tivoli Workload Scheduler for z/OS cannot determine to which system ID the DESTID should be connected.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**System programmer response:** Correct the SYSID keyword values and restart IBM Tivoli Workload Scheduler for z/OS.
**EQQZ103W** THE SAME DESTINATION ID OCCURS MORE THAN ONCE IN THE DESTID KEYWORD

**Explanation:** The same destination ID occurs more than once in the DESTID keyword of the ROUTOPTS initialization statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS processing continues.

**System programmer response:** Verify the SYSID and DESTID keywords and, if necessary, change them.

**EQQZ104E** UNPAIRED NUMBER OF SYSTEM IDS AND DESTINATIONS

**Explanation:** The number of values in the SYSID keyword of the ROUTOPTS initialization statement does not match the number of values in the DESTID keyword.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**System programmer response:** Change the SYSID and DESTID keywords so that they contain the same number of values and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ105W** THE DST VALUE IS NO LONGER SUPPORTED FOR THE JCCTASK PARAMETER

**Explanation:** You have specified JCCTASK (DST) but this value is no longer supported. This is because the Data Store does no longer uses the class re-queuing mechanism to retrieve joblogs.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues processing. JCC is not started.

**User response:** None.

**EQQZ106W** PERCENT % OF QUEUE QNAME IN USE

**Explanation:** The utilization of a queue has exceeded a threshold value.

**System action:** None.

**System programmer response:** Ensure that all subtasks are active. Check system contention.

**EQQZ107E** TOO MANY DASD CONNECTIONS DEFINED

**Explanation:** You defined more than 16 destinations in the DASD keyword of the ROUTOPTS initialization statement. A maximum of 16 submit/release data sets can be used at the same time.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Change the DASD keyword to specify fewer destinations and restart the subsystem.

**EQQZ110E** AN XCF CONNECTION HAS BEEN SPECIFIED IN THE OPT STATEMENT, BUT THE XCFOPTS INITIALIZATION STATEMENT IS MISSING

**Explanation:** A XCF connection cannot be established between the controller and a tracker because the parameter member being processed does not contain an XCFOPTS initialization statement.

The XCF connection is defined by the XCF keywords in the controller ROUTOPTS statement and the HOSTCON keyword of the tracker TRROPTS statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Add the XCFOPTS statement or change the SNA or HOSTCON keyword.

**EQQZ111E** AN SNA CONNECTION HAS BEEN SPECIFIED IN THE OPT STATEMENT, BUT NCFTASK(YES) IS NOT SPECIFIED IN OPCOPTS

**Explanation:** An SNA connection cannot be established between the controller and a tracker because the OPCOPTS init statement does not contain NCFTASK(YES).

The SNA connection is defined by the SNA keywords in the controller ROUTOPTS statement and the HOSTCON keyword of the tracker TRROPTS statement.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Add the NCFTASK(YES) and NCFAPPL(applid) keywords or change the SNA or HOSTCON keyword.

**EQQZ112E** A DESTINATION HAS BEEN SPECIFIED IN THE OPCAV1R2 KEYWORD IN THE ROUTOPTS STATEMENT. THIS DESTINATION IS NOT FOUND IN THE SNA OR THE DASD KEYWORD

**Explanation:** A destination specified in the OPCAV1R2 keyword must also be defined in the SNA or DASD keyword.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** If the destination
represents an OPC/A Version 1 Release 2 NEC system, specify it in the SNA keyword.

If the destination represents an OPC/A Version 1 Release 2 EMS system connected to the controller through shared DASD, specify it in the DASD keyword.

**EQQZ113E THE HOSTCON KEYWORD IN TRROPTS DEFINES AN SNA CONTROLLER CONNECTION, BUT THE SNAHOST KEYWORD IS MISSING**

**Explanation:** An SNA connection cannot be established between the controller and a tracker because the SNAHOST keyword does not contain the controller VTAM application ID.

The VTAM application ID of the controller is defined in the OPCOPTS initialization statement for the controller, keyword NCFAPPL.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Update the SNAHOST with this ID.

**EQQZ114E THE SNAHOST KEYWORD IN TRROPTS IS SPECIFIED, BUT THE CONTROLLER CONNECTION DEFINED IN THE HOSTCON KEYWORD IS NOT SNA**

**Explanation:** The initialization statement is inconsistent.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Delete the SNAHOST keyword or update the HOSTCON keyword to specify SNA.

**EQQZ115E THE SAME DESTINATION APPEARS IN MORE THAN ONE OF THE SNA, XCF, USER, TCP, APPC AND DASD KEYWORDS IN THE ROUTOPTS STATEMENT**

**Explanation:** A destination name must be unique within the IBM Tivoli Workload Scheduler for z/OS configuration. A destination can be reached by only one of the supported methods.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Correct the ROUTOPTS statement.

**EQQZ116E AN XCF OR APPC CONNECTION HAS BEEN REQUESTED BUT THE LEVEL OF THE MVS SYSTEM DOES NOT SUPPORT IT**

**Explanation:** If the XCF keyword of a ROUTOPTS initialization statement or the HOSTCON keyword of a TRROPTS initialization statement requests an XCF destination, your system must be MVS™ SP™ 4.1 or later. If the APPC keyword of a ROUTOPTS initialization statement requests an APPC destination, your system must be MVS SP 4.2.2 or later.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the ROUTOPTS or TRROPTS initialization statement so that no unsupported destinations are requested.

**EQQZ117E THE TRROPTS STATEMENT IS NOT APPLICABLE FOR A CONTROLLER OR STANDBY SYSTEM**

**Explanation:** This IBM Tivoli Workload Scheduler for z/OS subsystem is defined as a controller or standby system. The TRROPTS statement is not allowed.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Remove the TRROPTS statement. Use the ROUTOPTS statement to define routing information for a controller or standby system.

**EQQZ118E THE ROUTOPTS STATEMENT IS NOT APPLICABLE AT A TRACKER SYSTEM**

**Explanation:** This IBM Tivoli Workload Scheduler for z/OS subsystem is defined as a tracker system. The ROUTOPTS statement is not allowed.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Remove the ROUTOPTS statement. Use the TRROPTS statement to define routing information for a tracker system.

**EQQZ119E MORE THAN 1000 DESTINATIONS DEFINED FOR CONNECTION**

**Explanation:** More than 1000 tracker or Tracker Agent destinations are defined on the ROUTOPTS statement for connection to the controller.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Connect fewer trackers by redefining the ROUTOPTS statement. If you have more than 1000 trackers or Tracker Agents, you can create clusters of trackers that use only one connection to the controller. For example, if you have five systems...
in one data center currently NCF-connected to the controller and the systems share DASD, you can start four event reader subtasks on one of the trackers and have a single VTAM link to the controller.

The Tracker Agent for OS/400® and the Tracker Agent for AIX/6000 also provide a focal point service for networked OS/400 and AIX/6000 systems. This enables you to use a single communication link between the controller and the focal point Tracker Agent to schedule work on any number of systems connected to the focal point.

**EQQZ120E**  
**CF FUNCTION FUNCTION FAILED**  
**WITH RETURN CODE=RETCODE AND REASON CODE RESCODE**

**Explanation:** This message lists the service requested, the failed function, the return code, and the reason code.

**System action:** Depending on what kind of service failed, IBM Tivoli Workload Scheduler for z/OS either continues processing without the requested service or is terminated.

**Problem determination:** Review the message log (EQQMLOG) and look for preceding error messages relating to the problem. Use the FUNCTION, RETCODE, and RESCODE to determine the cause of the error:

- When CF indicates XCF, or APPC and FUNCTION indicates JOINX, refer to the appropriate z/OS SP Authorized Assembler Reference manual (see IXJOIN macro) for the currently active z/OS system.
- When CF indicates APPC, function IDEN and code=2C, make sure that the APPC address space is started.
- For other errors, refer to the appropriate z/OS SP Authorized Callable Services manual for the currently active z/OS system.

**System programmer response:** Correct the error and restart the IBM Tivoli Workload Scheduler for z/OS address space.

**EQQZ121E**  
**OPC XCF CONNECTIONS ARE NOT SUPPORTED ON A LOCAL-SYSPLEX**

**Explanation:** The sysplex mode is LOCAL-SYSPLEX. This configuration is not supported by IBM Tivoli Workload Scheduler for z/OS. Only MULTISYSTEM or MONOPLEX sysplex configurations are supported.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the communication method and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ122E**  
**KEYWORD KEYWORD IN CURRENT INITIALIZATION STATEMENT IS MISSING**

**Explanation:** The specified keyword in the current initialization statement is required.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Add the missing keyword to the initialization statement and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ123E**  
**KEYWORD KEYWORD IN TRROPTS INITIALIZATION STATEMENT IS MISSING**

**Explanation:** The HOSTCON keyword in the TRROPTS initialization statement is missing.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Correct the invalid TRROPTS initialization statement and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ124E**  
**OWN KW APPEARS AS A DESTINATION IN STM**

**Explanation:** The same name appears in one of these keywords:

- XCOPTS MEMBER
- OPCOPTS NCFAPPL

and also one of these keywords:

- ROUTOPTS SNA
- ROUTOPTS XCF
- TRROPTS SNAHOST

This duplication is not allowed.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Correct the invalid initialization statement and restart IBM Tivoli Workload Scheduler for z/OS.

**EQQZ125E**  
**OPC CANNOT CONTINUE PROCESSING DUE TO FULL QUEUE: QNAME THE SUBSYSTEM IS TERMINATING**

**Explanation:** One of the IBM Tivoli Workload Scheduler for z/OS internal queues is full. The subsystem was canceled by the task that added the last element.

**System action:** The IBM Tivoli Workload Scheduler for
z/OS subsystem is terminated.

**Problem determination:** Check the IBM Tivoli Workload Scheduler for z/OS message log for EQQZ106W messages indicating which queue is full. Check for other previous messages about the subtask that is processing the queue:

- **MGRQ** Event manager
- **SUBQ** Submit task
- **RTRQ** Data router task
- **NCFQ** NCF task

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Restart the IBM Tivoli Workload Scheduler for z/OS subsystem and verify that all subtasks start normally.

---

**EQQZ126W** THE SYSTEM WHERE THE OPC HOST IN THE XCF GROUP XCFG WAS RUNNING HAS FAILED. A TAKEOVER BY THE STANDBY HOST XCFSTB MUST BE INITIATED BY THE OPERATOR.

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS standby subsystem has detected that the z/OS image on which the IBM Tivoli Workload Scheduler for z/OS host is located is down.

**System action:** None.

**User response:** Restart z/OS and the IBM Tivoli Workload Scheduler for z/OS host or use the Modify command to order the IBM Tivoli Workload Scheduler for z/OS standby subsystem to perform a takeover of the controller functions.

---

**EQQZ127W** THE OPC HOST IN XCF GROUP XCFG HAS FAILED. A TAKEOVER BY THE STANDBY HOST XCFSTB MUST BE INITIATED BY THE OPERATOR.

**Explanation:** This IBM Tivoli Workload Scheduler for z/OS standby subsystem has detected that the IBM Tivoli Workload Scheduler for z/OS host is not running.

**System action:** None.

**User response:** Restart the IBM Tivoli Workload Scheduler for z/OS host or use the Modify command to order the IBM Tivoli Workload Scheduler for z/OS standby subsystem to perform a takeover.

---

**EQQZ128I** OPC ACTIVE IN STANDBY MODE

**Explanation:** This system has been fully initialized in standby mode.

**System action:** None.

**System programmer response:** None.

---

**EQQZ129I** TAKEOVER IN PROGRESS

**Explanation:** This system has started takeover processing.

**System action:** The system continues initialization as the new host.

**System programmer response:** None.

---

**EQQZ130W** XCF FUNCTION MSGO HAS FAILED DUE TO SIGNALLING FACILITY BUSY

**Explanation:** An XCF transmission was not successfully sent.

**System action:** The system tries to resend it. If the data queue element has not been successfully transmitted within five minutes, it is discarded.

**Problem determination:** This message can indicate that insufficient space in the message buffer has been allocated in the transport class, for the IBM Tivoli Workload Scheduler for z/OS user. If this message appears on your system, increase the value you have specified for MAXMSG or, if you have not specified a value for MAXMSG, include this keyword with a value greater than 500, which is the default.

**System action:** Check the XCF transmission capacity.

---

**EQQZ131W** THE FOLLOWING OUTBOUND QUEUE ELEMENT HAS BEEN DISCARDED DUE TO REPEATED TRANSMISSION ERRORS: DQE

**Explanation:** The system tried for five minutes to send the data queue element, but did not succeed. The data queue element is discarded.

**System action:** Processing continues.

**System programmer response:** None.

---

**EQQZ132W** THE FOLLOWING INBOUND QUEUE ELEMENT HAS BEEN DISCARDED DUE TO MISSING EXTENSION BUFFER SEGMENTS: DQE

**Explanation:** The system waited five minutes for a minimum of one missing buffer segment and then discarded the data queue element and the incomplete extension buffer.

**System action:** Processing continues.

**System programmer response:** None.
**EQQZ133W** THE FOLLOWING INBOUND QUEUE ELEMENT WITH MISSING EXTENSION BUFFER SEGMENTS HAS BEEN DISCARDED DUE TO DATA ROUTER TERMINATION: DQE

Explanation: A data queue element with an incomplete buffer was present when the data router task terminated.

System action: Data router termination continues.

System programmer response: None.

**EQQZ134I** AN OPC CONTROLLER IS ALREADY ACTIVE WITHIN THE SAME XCF GROUP AS THIS SYSTEM

Explanation: This system has been started as a host within a IBM Tivoli Workload Scheduler for z/OS XCF group including an active host.

System action: The system is terminated.

System programmer response: Check XCFOPTS for the group keyword value. Check OPCOPTS for the OPCHOST keyword value.

**EQQZ135E** THE TRROPTS INITIALIZATION STATEMENT IS REQUIRED FOR A TRACKER SYSTEM

Explanation: A tracker system was started with no TRROPTS initialization statement.

If OPCHOST(NO) is specified, IBM Tivoli Workload Scheduler for z/OS needs to know how the tracker is connected to the controller. This is defined in the HOSTCON keyword in TRROPTS. The possible connections are:

- **Shared DASD**
  The controller and tracker communicate via an event data set and optionally a submit/release data set.

- **XCF**
  The controller and tracker communicate via XCF communication links.

- **SNA**
  The controller and tracker communicate via VTAM communication links.

System action: IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

User response: Add a TRROPTS initialization statement specifying the controller connection type.

**EQQZ140E** YEAR, MONTH, AND DAY MUST ALL BE TWO-DIGIT NUMBERS

Explanation: A nonnumeric date value has been specified.

System action: Processing continues.

System programmer response: Reenter a numeric date value.

**EQQZ141E** YEAR MUST BE IN THE RANGE 00 TO 99

Explanation: The year value is not valid. Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071.

System action: Processing continues.

System programmer response: Reenter the date value and specify a year number in the range 00 through 99.

**EQQZ142E** MONTH MUST BE IN THE RANGE 1 TO 12

Explanation: A date value has been specified where the month number is not valid.

System action: Processing continues.

System programmer response: Reenter the date value and specify a month number in the range 1 through 12.

**EQQZ143E** DAY MUST BE IN THE RANGE 1 TO 31

Explanation: A date value has been specified where the day number is not valid.

System action: Processing continues.

System programmer response: Reenter the date value and specify a valid day and month combination.

**EQQZ144E** DAY DD IS NOT VALID IN FEBRUARY

Explanation: A date value has been specified where the month number is 2 and the day number is greater than 29.

System action: Processing continues.

System programmer response: Reenter the date value and specify a valid day number for February.

**EQQZ145E** MONTH MM DOES NOT HAVE 31 DAYS

Explanation: A date value has been specified with a day value of 31 for a month that only has 30 days.

System action: Processing continues.

System programmer response: Reenter the date value and specify a valid day and month combination.

**EQQZ146E** YEAR YY DOES NOT HAVE 29 DAYS IN FEBRUARY

Explanation: A date value has been specified where the month number is 2 and the day number is 29 but the year is not a leap year.
System action:  Processing continues.
System programmer response:  Reenter the date value and specify a valid day number for February.

EQQZ147E  HOUR AND MINUTE MUST BOTH BE TWO-DIGIT NUMBERS

Explanation:  A nonnumeric time value has been specified.
System action:  Processing continues.
System programmer response:  Reenter a numeric time value.

EQQZ148E  HOUR MUST BE IN THE RANGE 0 TO 23

Explanation:  A time value has been specified where the hour number is not valid.
System action:  Processing continues.
System programmer response:  Reenter the time value and specify an hour number in the range 0 through 23.

EQQZ149E  MINUTE MUST BE IN THE RANGE 0 TO 59

Explanation:  A time value has been specified where the minute number is not valid.
System action:  Processing continues.
System programmer response:  Reenter the time value and specify a minute number in the range 0 through 59.

EQQZ150I  OLD MESSAGE TRIGGERED DUMP MESSAGE NUMBER(S)

Explanation:  The message (or messages) that triggers a dump has been changed by a Modify command. Message EQQZ152I follows this message, showing the old message number (or numbers).
System action:  IBM Tivoli Workload Scheduler for z/OS processing continues.
Problem determination:  None
System programmer response:  None
User response:  None
IBM Tivoli Workload Scheduler for z/OS administrator response:  Change the USER keyword to specify fewer destinations and restart the subsystem.
Operator response:  None

EQQZ152I  MSGNO

Explanation:  The subsystem job-step task uses this message to print the message number (or numbers) that triggers a dump, when this number (or numbers) is changed by a Modify command.
System action:  IBM Tivoli Workload Scheduler for z/OS processing continues.
Problem determination:  None
System programmer response:  None
User response:  None
IBM Tivoli Workload Scheduler for z/OS administrator response:  None
Operator response:  None

EQQZ153E  TOO MANY USER DESTINATIONS DEFINED

Explanation:  You defined more than 64 destinations in the USER keyword of the ROUTOPTS initialization statement. A maximum of 64 user defined destinations can be used at the same time.
System action:  IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.
IBM Tivoli Workload Scheduler for z/OS administrator response:  Change the USER keyword to specify fewer destinations and restart the subsystem.

EQQZ154E  THE PIFHD KEYWORD IS MISSING OR INVALID

Explanation:  The PIFHD keyword on the INTFOPTS initialization statement is required. You have not defined the keyword or the keyword has an invalid value.
System action:  IBM Tivoli Workload Scheduler for z/OS initialization fails and the subsystem is terminated.
IBM Tivoli Workload Scheduler for z/OS administrator response:  Change or add the keyword
to the INTFOPTS initialization statement and restart the subsystem.

**EQQZ160E**  
**LIBRARY WITH DDNAME EQQCLIB COULD NOT BE OPENED**

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not open a required input data set, ddname EQQCLIB. This message can be issued:
- During initialization of the event writer task.
- When processing a Modify command with the NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQCLIB contains the EQQDSLST member that is created by assembling the EQQLSENT macro (see EQQLSJCL sample). Restart the tracker or issue the Modify command when the EQQDSLST member has been created.

**EQQZ161W**  
**UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER EQQDSLST OF EQQCLIB**

**Explanation:** An error occurred when allocating storage to build a data set selection table. This message can be issued:
- During initialization of the event writer task.
- When processing a Modify command with the NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQCLIB is correctly defined and that the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set. Restart the tracker or issue the Modify command when the problem has been corrected.

**EQQZ162W**  
**UNABLE TO FIND MEMBER EQQDSLST IN EQQCLIB**

**Explanation:** IBM Tivoli Workload Scheduler for z/OS could not find the member EQQDSLST in the data set referenced by the EQQCLIB ddname. This message can be issued:
- During initialization of the event writer task.
- When processing a Modify command with the NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQCLIB contains a valid EQQDSLST member that is created by assembling the EQQLSENT macro. The data set selection table must contain at least an end-of-table indicator created with STRING=LASTENTRY as input to EQQLSENT. Restart the tracker or issue the Modify command when the problem has been corrected.

**EQQZ163W**  
**MEMBER EQQDSLST IN EQQCLIB IS EMPTY**

**Explanation:** Member EQQDSLST exists in library EQQCLIB, but there are no records in the member. This message can be issued:
- During initialization of the event writer task.
- When processing a Modify command with the NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQCLIB contains a valid EQQDSLST member that is created by assembling the EQQLSENT macro. The data set selection table must contain at least an end-of-table indicator created with STRING=LASTENTRY as input to EQQLSENT. Restart the tracker or issue the Modify command when the problem has been corrected.

**EQQZ164E**  
**MEMBER EQQDSLST CONTAINS INVALID DATA**

**Explanation:** Member EQQDSLST contains invalid data or is missing an end-of-table marker. This message can be issued:
- During initialization of the event writer task.
- When processing a Modify command with the NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** Check the output listing from the EQQLSENT assembly for error. The data set selection table must contain at least an end-of-table indicator created with STRING=LASTENTRY as input to the EQQLSENT macro. Restart the tracker or issue the Modify command when the problem has been corrected.
**Explanation:** IBM Tivoli Workload Scheduler for z/OS has successfully created a data set selection table from the current contents of member EQQDSLST in the library defined by the EQQJCLIB DD statement. This message is issued when an event writer first creates the table after an IPL or when the table is rebuilt during the processing of a Modify command with Modify option NEWDSLST.

**System action:** IBM Tivoli Workload Scheduler for z/OS continues normal processing.

**System programmer response:** None.

---

**Explanation:** IBM Tivoli Workload Scheduler for z/OS initialization has determined that the SSX control block, the EQQMAJOR module and the EQQSSCMF load module are on different service levels. This difference is not supported.

**System action:** Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Verify that Tivoli Workload Scheduler for z/OS is using the correct load library. If the SSX control block and the EQQMAJOR module are on different service levels, specify the OPCOPTS statement, adding or changing the SSCMNAME keyword.

After making the appropriate changes, restart the IBM Tivoli Workload Scheduler for z/OS subsystem.

---

**Explanation:** The MERGE parameter of the BUILDSSX keyword is supported only when the old SSX control block was built for the same FMID as the current EQQMAJOR module.

**System action:** Tivoli Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the BUILDSSX keyword to specify BUILDSSX(REBUILD).

---

**Explanation:** The BUILDSSX keyword was specified in the OPCOPTS control statement and Tivoli Workload Scheduler for z/OS has successfully verified that the EQQSSCMF load module is of the correct version. A new SSX control block has been built and is used by this Tivoli Workload Scheduler for z/OS address space.

**System action:** The Tivoli Workload Scheduler for z/OS address space initialization continues.

---

**Explanation:** The BUILDSSX keyword was specified in the OPCOPTS control statement and Tivoli Workload Scheduler for z/OS has successfully restored the previous version of the SSX block as the operative version.

This message is issued only when the SSX block was rebuilt by the Tivoli Workload Scheduler for z/OS address space using the BUILDSSX keyword and when the address space is about to terminate.

The SSXLEV variable indicates the code level of the SSX that is restored. The restored SSX is used by all Tivoli Workload Scheduler for z/OS functions while the Tivoli Workload Scheduler for z/OS subsystem is inactive.

**System action:** The Tivoli Workload Scheduler for z/OS address space termination continues.

---

**Explanation:** The BUILDSSX keyword was specified in the OPCOPTS control statement and a new SSX block has been successfully built. However, the new and the old SSX control block are at the same code level.

**System action:** Tivoli Workload Scheduler for z/OS initialization continues.

**System programmer response:** If this message is expected, modify the OPCOPTS statement, removing the BUILDSSX keyword.

If this message is not expected, verify that the load modules used by Tivoli Workload Scheduler for z/OS are coming from the correct load libraries. After making the appropriate changes, restart the Tivoli Workload Scheduler for z/OS subsystem.
EQQZ175E INCONSISTENT DEFINITION OF JOBLOGRETRIEVAL KEYWORD

Explanation: You have made an inconsistent definition of JOBLOGRETRIEVAL in JOBOPTS. Check the following conditions:
- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- If you have specified JOBLOGRETRIEVAL(Delayed) or (DELAYEDEXIT), you must have a EXITS statement with CALL010(YES) or LOAD010(nnnnnnn).

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definition and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ176E INCONSISTENT DEFINITION OF CATMDISP KEYWORD

Explanation: You have made an inconsistent definition of CATMDISP in JOBOPTS. Check the following conditions:
- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- A JOBLOGRETRIEVAL other than NONE is specified.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definition and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ177E INCONSISTENT DEFINITION OF MAXNUMUSYS KEYWORD

Explanation: You have made an inconsistent definition of MAXNUMUSYS in JOBOPTS. Check the following conditions:
- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- A JOBLOGRETRIEVAL value other than NONE is specified.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definition and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ178E INCONSISTENT DEFINITION OF JOBLOGDEST KEYWORD

Explanation: You have made an inconsistent definition of JOBLOGDEST in OPCOPTS. Check the following conditions:
- OPCHOST.YES(YES) must be specified
- CATMGT(YES) must be specified.

Also check that the destination pairs specified are in alignment with those defined in the ROUTOPTS statement.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definition and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ179E UNBALANCED PAIR OF DESTINATIONS IN JOBLOGDEST KEYWORD

Explanation: You have specified a JOBLOGDEST that contains an unbalanced definition of destinations. Either the execution destination is specified, but no retrieval destination, or a retrieval destination is specified, but no execution destination.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definition and restart IBM Tivoli Workload Scheduler for z/OS.

System programmer response: None.

EQQZ180E INCONSISTENT DEFINITION OF EXIT STATEMENT AND JOBLOGRETRIEVAL KEYWORD

Explanation: You have specified the JOBLOGRETRIEVAL keyword with value DELAYED or DELAYEDEXIT. The value implies the use of a user exit, UX010, that has not been defined to IBM Tivoli Workload Scheduler for z/OS.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

System programmer response: Correct the inconsistent definitions and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ181E UNPAIRED DESTINATION:IPADDR SPECIFIED IN THE TCP KEYWORD

Explanation: In the TCP keyword of the ROUTOPTS statement each destination must be paired with the IP address of the corresponding tracker.

System action: IBM Tivoli Workload Scheduler for z/OS is terminated.

User response: Correct the inconsistent definitions and restart IBM Tivoli Workload Scheduler for z/OS.

System programmer response: Correct the inconsistent definitions and restart IBM Tivoli Workload Scheduler for z/OS.

EQQZ182E SUBSTRING EXCEEDS BOUNDS OR LENGTH ZERO WAS FOUND IN PARMREC

Explanation: During symbol substitution of PARMLIB, a substringed symbol was encountered. It exceeds
either the bounds of the substitution text or a substring, in which the length specified was 0. The incorrect record follows in message EQQZ182I.

System action: The task is terminated.

System programmer response: Correct the wrong symbol definitions. Restrictions in usage of the symbols are found in the scheduler. Assembler Services Reference.

### EQQZ183E UNEXPECTED ERROR DURING SYMBOL SUBSTITUTION

**Explanation:** During symbol substitution processing, an unexpected error occurred.

System action: The task is terminated.

System programmer response: Contact Customer Support. Provide a copy of the message log as documentation. A possible solution is to remove the symbols from the PARMLIB member being processed.

### EQQZ184E XCF STATEMENT NEEDED WHEN OPCOPT OPCHOST(PLEX) SPECIFIED

**Explanation:** During the processing of the XCF statement, either the MEMBER or the GROUP keyword is missing. These keywords are required when OPCOPT OPCHOST(PLEX) is specified.

System action: IBM Tivoli Workload Scheduler for z/OS stops processing.

System programmer response: Correct the statement definitions, either by adding the correct XCF MEMBER and GROUP definitions or by changing the OPCHOST(PLEX) keyword.

### EQQZ185I OPC WILL START AS AN ACTIVE CONTROLLER

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem starts as an active controller, with job submission and tracking functions as defined in the initialization parameters.

System action: IBM Tivoli Workload Scheduler for z/OS startup continues.

System programmer response: None.

### EQQZ186I OPC WILL START AS A STANDBY CONTROLLER

**Explanation:** The IBM Tivoli Workload Scheduler for z/OS subsystem starts as a standby controller, ready to take over job submission and tracking functions from the active controller, as defined in the initialization parameters.

System action: IBM Tivoli Workload Scheduler for z/OS startup continues.

System programmer response: None.

### EQQZ187E CHECKPOINT DATASET WAS NOT INITIALIZED

**Explanation:** During the startup with OPCOPTS OPCHOST(PLEX), the checkpoint data set is not initialized. This is not supported.

System action: IBM Tivoli Workload Scheduler for z/OS stops processing.

System programmer response: Start one IBM Tivoli Workload Scheduler for z/OS controller with OPCOPTS OPCHOST(YES) to initialize the checkpoint data set with the correct FMID and service level for a Sysplex Controller configuration.

### EQQZ188E UNEXPECTED RETURN CODE DURING SYMBOL SUBSTITUTION

**Explanation:** During symbol substitution an unexpected return code was issued by the z/OS symbol substitution services. Diagnosis messages are shown.

System action: IBM Tivoli Workload Scheduler for z/OS stops processing.

System programmer response: Save the parameter data set definitions, the message log and the current values of z/OS static symbols. Contact Customer Support. A possible solution is to remove the symbols from the PARMLIB member being processed.

### EQQZ189W OPCOPT OPCHOST(PLEX) WAS SPECIFIED BUT NO TAKEOVER KEYWORD FOR THE XCFOPTS STATEMENT WAS FOUND

**Explanation:** The initialization statement OPCOPT OPCHOST(PLEX) was specified, but no TAKEOVER keyword for the XCFOPTS statement was coded. This is necessary to avoid operator intervention in a takeover situation.

System action: IBM Tivoli Workload Scheduler for z/OS startup continues.

System programmer response: Code either TAKEOVER SYSFAIL or HOSTFAIL, as appropriate.

### EQQZ190E THE FMID FILEFMID OF DATASET FILENAME DOES NOT MATCH OPC CODE FMID OPCFMID

**Explanation:** The FMID FILEVER of the data set FILENAME does not match the FMID OPCVER of the code trying to access the file.

System action: Either the program or IBM Tivoli Workload Scheduler for z/OS initialization is terminated.
IBM Tivoli Workload Scheduler for z/OS

**administrator response:** Contact your system programmer.

**System programmer response:** Check that the level of IBM Tivoli Workload Scheduler for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart either IBM Tivoli Workload Scheduler for z/OS or the program.

---

**EQQZ191E** THE CHECKPOINT DATA SET, DDNAME EQQCKPT, COULD NOT BE OPENED

**Explanation:** The subsystem task module, EqqMajor, could not open the checkpoint data set, which is a required data set for IBM Tivoli Workload Scheduler for z/OS.

**System action:** IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Check that ddname EQQCKPT is correctly specified and the IBM Tivoli Workload Scheduler for z/OS started task is authorized to open the data set for updating. Correct the errors and restart IBM Tivoli Workload Scheduler for z/OS.

---

**EQQZ192E** THE VERSION FILEVER OF DATASET FILENAME DOESN'T MATCH OPC CODE VERSION OPCVER

**Explanation:** The version FILEVER of the data set FILENAME does not match the version OPCVER of the code trying to access the file.

**System action:** Either the program or IBM Tivoli Workload Scheduler for z/OS initialization is terminated.

**IBM Tivoli Workload Scheduler for z/OS administrator response:** Contact your system programmer.

**System programmer response:** Check that the level of IBM Tivoli Workload Scheduler for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart either IBM Tivoli Workload Scheduler for z/OS or the program.

---

**EQQZ193I** END-TO-END SERVER NOW IS AVAILABLE

**Explanation:** The end-to-end server is now available.

This message is issued in the controller MLOG when the End-to-End Server (in particular the Translator Process) becomes available.

**System action:** None.

**User response:** None.

---

**EQQZ194W** RCLEANUP (YES) FORCES OUTPUTNODE (FINAL)

**Explanation:** Outputnode (JTOPTS) was set to any but RCLEANUP (YES) requires it to be set to final.

**System action:** OUTPUTNODE value is defaulted to final, initialization continue.

**User response:** None.

---

**EQQZ200I** OPC OPCTYPSSNAME HEARTBEAT

**Explanation:** This message is sent by the scheduler at startup or as result of a "heartbeat" command, to state that the scheduler is active and running.

**OPCTYP**
- One of the following values:
  - CONTROLLER
    - If the subsystem is a controller.
  - STANDBY
    - If the subsystem is a standby controller.
  - TRACKER
    - If the subsystem is a tracker.

**SSNAME**
- The name of the scheduler subsystem.

**System action:** If the scheduler instrumentation for GEM is active, this message is translated by NetView into a Heartbeat event and is sent to GEM. When GEM receives this message, it adds an icon for this component in the Job Scheduling view on the GEM console.

**System programmer response:** None.

---

**EQQZ201I** OPC OPCTYPSSNAME: STATUS

**Explanation:** Displays the status of a subsystem of the scheduler.

**OPCTYP**
- One of the following values:
  - CONTROLLER
    - If the subsystem is a controller of IBM Tivoli Workload Scheduler for z/OS.
  - STANDBY
    - If the subsystem is a standby controller.
  - TRACKER
    - If the subsystem is a tracker of z/OS.

**SSNAME**
- The name of the scheduler subsystem.

**STATUS**
- One of the following values:
  - FULLY_OPERATIONAL
    - The subsystem is working correctly.
PARTIALLY OPERATIONAL
The subsystem has limited functionality, for example, ER is not active. Therefore a controller can still schedule jobs, but cannot receive their status.

NOT OPERATIONAL
Some core functionality of the scheduler is not active, for example, a controller is not able to execute a plan or to submit a job.

System action: If the scheduler instrumentation for GEM is active, this message is translated into a Monitor Threshold event and sent to GEM, which updates the Job Scheduling view correctly on the APM console.

IBM Tivoli Workload Scheduler for z/OS administrator response: If the status of a connected tracker is offline, either the tracker is not running or the connection is down. Restart the tracker or wait for the tracker to reestablish the connection.

EQQZ201I FOLLOWING SUBTASKS ARE INACTIVE: TASKLST
Explanation: Lists the names of the scheduler subtasks that are inactive. If the scheduler status is not FULLY OPERATIONAL, this message is always issued in conjunction with message EQQZ201I.

System action: Normal processing continues.

IBM Tivoli Workload Scheduler for z/OS administrator response: Restart the correct scheduler subtask.

EQQZ203I TRKTYPE TRACKER TRKNAME : TRKADDR TRKSTAT
Explanation: Provides information about the status of a tracker connected to a controller.

TRKTYPE
The type of tracker. It can be one of the following values:
SNA
XCF
DASD
TCP
USER
APPC
HOME

TRKNAME
The name of the scheduler destination associated with that tracker.

TRKADDR
The TCP/IP or SNA address associated with that tracker.

System action: If the scheduler instrumentation for GEM is active, this message is translated by NetView into a Heartbeat event for the Tracker and is sent to GEM. When GEM receives this message, it updates the Job Scheduling view in the APM server with a new component for this tracker and a new link with the related controller.

System programmer response: None.

EQQZ205I TRKTYPE TRACKER TRKNAME : TRKADDR NOT FOUND
Explanation: This message is sent by the scheduler as result of a STATUS,TRK command of the scheduler, when the tracker name (or tracker address) is not defined to the controller in the ROUTOPTS initialization statements.

TRKTYPE
The type of tracker. It can be one of the following values:
SNA
XCF
DASD
TCP
USER
APPC
The name of the scheduler destination associated with that tracker.

TRKADDR

The TCP/IP or SNA address associated with that tracker.

System action: Normal processing continues.

IBM Tivoli Workload Scheduler for z/OS administrator response: Specify the correct tracker name (or address) in the STATUS,TRK command of the scheduler.

Explanation: Provides information about the status of a tracker connected to this controller.

SSNAME

The name of the scheduler subsystem.

TRKTYPE

The type of tracker. It can be one of the following values:
SNA
XCF
DASD
TCP
USER
APPC

TRKNAME

The name of the scheduler destination associated with that tracker.

TRKADDR

The TCP/IP or SNA address associated with that tracker.

TRKSTAT

The status of the tracker. It can be one of the following values:
ONLINE
OFFLINE

System programmer response: If the scheduler instrumentation for GEM is active, this message is translated by NetView into a Connection Change event for the tracker and is sent to GEM. When GEM receives this message, it updates the Job Scheduling view in the APM Server by removing or creating the link between the tracker and the related controller.

IBM Tivoli Workload Scheduler for z/OS administrator response: If the status of a connected tracker is offline, either the tracker is not running or the connection is down. Restart the tracker or wait for the tracker to reestablish the connection.

Explanation: Displays the status of the specified scheduler subtask.

TASKNAM

The name of the scheduler subtask.

STATUS

The status of the scheduler subtask:
ACTIVE
The scheduler subtask is running.
INACTIVE
The scheduler subtask is not running.

System action: Normal processing continues.

IBM Tivoli Workload Scheduler for z/OS administrator response: None.

Explanation: Provides the return code of the last I/O operation on the specified DDNAME.

DDNAME

The ddname of the scheduler data set.

LASTRC

The return code of the last I/O operation. It can be one of the following values:
NORMAL
WARNING
SEVERE
CRITICAL
UNKNOWN

System action: Depending on the return code value and on the specified DDNAME, the scheduler could stop some of its subtasks.

IBM Tivoli Workload Scheduler for z/OS administrator response: If the LASTRC value is other than NORMAL or WARNING, and depending on the DDNAME value, some of the scheduler functions could not work correctly. In this case, check the status of the physical sequential or VSAM data set associated with DDNAME.

Explanation: Displays the number of operations that have been completed or ended in error for the specified tracker.

OPNUM

The number of operations that completed or ended in error.

OPDESC

The description of the operations. It can be one of the following values:
COMPLETED_OPERATIONS
The number of operations that completed successfully on that destination.
IN_ERROR_OPERATIONS  
The number of operations that ended in error on the specified tracker.

TRKNAM  
The name of the tracker.

System action: If the scheduler instrumentation for GEM is active, this message is translated into a Monitor Threshold event and sent to GEM, which updates the Job Scheduling view correctly on the APM console.

IBM Tivoli Workload Scheduler for z/OS administrator response: None.

---

EQQZ210I  ERRCODE ERROR ACCESSING SSNAME DATASET: ERRMSG
Explanation: An error occurred accessing a data set, where:

SSNAME  
is the name of the scheduler subsystem

ERRCODE  
is the code of the error. It can be either SEVERE or FATAL.

ERRMSG  
is the cause of the error. It can be either an I/O error or unable to open the file.

System action: Depending on the ERRCODE value, some of the scheduler functions could not work correctly.

System programmer response: Check the status of data set.

---

EQQZ211E  THE EDP TABLE HAS REACHED THE LIMIT OF 1000 DESTINATIONS
Explanation: The controller detected that the EDP table has reached the maximum number of entries for the remote destinations while trying to add a new one.

System action: All the controller communication tasks and event readers are stopped until a refresh of the checkpoint data set is performed.

System programmer response: Refresh the checkpoint data set by running a daily plan extend or replan batch job after specifying the CKPTREFRESH keyword the value YES in the BATCHOPT options.

---

EQQZ212I  ARM OPERATION (RET CODE: RTC, RSN CODE: RSC)
Explanation: The automatic restart management (ARM) OPERATION has ended in error.

System action: The ARM operation is not completed.

User response: Contact your system administrator.

---

EQQZ213W  THE THRESHOLD MUST BE IN THE RANGE FROM 0 TO 100
Explanation: The threshold value is used with the conditional policy (specified in the WLM statement as SMART). If a job has not yet reached its deadline, the job considers the time remaining before the deadline. If the remaining time is long enough compared with the interval between the latest start time and the start time, no WLM request for promotion is issued. If you want to try and apply the Deadline and Latest Start Time policies in a row, you should specify a threshold value equal to 0.

System action: None

User response: None

---

EQQZ214E  THE PROCESSING CANNOT PROCEED: TCP/IP COMMUNICATION FEATURE IS NOT INSTALLED
Explanation: The server could not locate a required load module.

System action: The server terminates.

System programmer response: If the TCP/IP communication is not installed, install it. Otherwise, ensure you are using the correct libraries.

---

EQQZ221W  USERSYS PARM NOT SPECIFIED DEFAULTED TO "N"
Explanation: You did not specify the USERSYS parameter in RCOPTS option. It has been defaulted to "N".

System action: The scheduler continues processing.

User response: None.

---

EQQZ222W  DSTDEST PARM NOT SPECIFIED DEFAULTED TO "OPC"
Explanation: You did not specify the DSTDEST parameter in RCOPTS option. It has been defaulted to "IBM Tivoli Workload Scheduler for z/OS".

System action: The scheduler continues processing.

User response: None.
<table>
<thead>
<tr>
<th>EQQZ223E</th>
<th>DSTRMM VALUE INVALID. MUST BE &quot;Y&quot; OR &quot;N&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You specified an invalid value for the DSTRMM parameter in RCOPTS option. Valid values are &quot;Y&quot; or &quot;N&quot;.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The scheduler continues processing.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the command. Correct the error and resubmit the request.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ224W</th>
<th>DDPRMEM NOT ALLOWED WHEN DDPROT IS SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You have specified both DDPRMEM and DDPROT parameters in RCOPTS option. DDPRMEM is invalid when DDPROT is specified and it has been ignored.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The scheduler continues processing.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ225W</th>
<th>DSNPRMEM NOT ALLOWED WHEN DSNPROT IS SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You have specified both DSNPRMEM and DSNPROT parameters in RCOPTS option. DSNPRMEM is invalid when DSNPROT is specified and it has been ignored.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The scheduler continues processing.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ226E</th>
<th>DSTDEST VALUE INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You specified an invalid value for the DSTDEST parameter in RCOPTS option. It must be a valid z/OS name.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The scheduler does not start.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the command. Correct the error and resubmit the request.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ227E</th>
<th>UNBALANCED PAIR OF DESTINATION AND JES CLASS IN DSTCLASS KEYWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The KEYWORD DSTCLASS has been specified with an invalid syntax in the RCOPTS statement. The values must be pairs of destination and class, such as:</td>
</tr>
<tr>
<td>DSTCLASS ( Dest1:A, Dest2:B, Dest3:C )</td>
<td></td>
</tr>
<tr>
<td>See IBM Tivoli Workload Scheduler for z/OS Customization and Tuning for details.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The controller stops processing and terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the syntax errors and restart the controller.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ228E</th>
<th>DSTCLASS VALUE INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The values specified for the tracker destination or the JES class in the keyword DSTCLASS of the RCOPTS statement contain syntax errors. See IBM Tivoli Workload Scheduler for z/OS Customization and Tuning for details.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The Controller stops processing and terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the syntax errors and restart the controller.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ229E</th>
<th>OPC DID NOT GET ENOUGH STORAGE TO SEND AN EVENT TO TBSM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried to allocate storage for a build of the event to send to TBSM, but the request for storage failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The event is not sent to TBSM.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Ensure that the product is running in a sufficiently large region, then restart it.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ230E</th>
<th>AN ERROR OCCURRED DURING COMMUNICATION WITH TBSM. THE EXTMON PARAMETER IS SET TO N</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried to communicate with TBSM but an ABEND occurred.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The EXTMON parameter is set to NO. Communication with TBSM is interrupted.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Verify the communication with TBSM and restart the controller/tracker.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQZ231E</th>
<th>AN ERROR OCCURRED LOADING AOPEDI MODULE. THE EXTMON PARAMETER IS SET TO N</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried to load the AOPEDI module to communicate with TBSM, but the load failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The EXTMON parameter is set to NO. Communication with TBSM is interrupted.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Concatenate a library containing the AOPEDI module in the controller/tracker steplib and restart the controller/tracker.</td>
</tr>
</tbody>
</table>

---

Chapter 35. EQQZnnn Messages
**EQQZ300W**  RCLEANUP, FLOPTS, RCLOPTS VALID ONLY FOR CONTROLLER: THEY WILL BE IGNORED

**Explanation:** You have specified one of the above mentioned options for a tracker, but they are meaningful only for a Controller.

**System action:** The options are ignored. The scheduler continues processing.

**User response:** None.

**EQQZ301W**  RCLEANUP (NO): RCLOPTS WILL BE IGNORED

**Explanation:** You have set the RCLEANUP option to NO, that is, the restart and cleanup function is not activated. The RCLOPTS statement specifies details about the restart and cleanup function: for this reason it is ignored.

**System action:** The RCLOPTS statement is ignored. The scheduler continues processing.

**User response:** None.

**EQQZ302I**  RCLEANUP(NO) : THERE ARE NO PROTECTED DATA SETS

**Explanation:** Currently there is no data set protected via the DD statement name or directly via the data set name. You did not specify RCLEANUP(YES) so this function is not active and data set protection is redundant.

**User response:** None.

**EQQZ303W**  RCLEANUP(NO): FLOPTS WILL BE IGNORED

**Explanation:** You have specified the FLOPTS option that describes how the Controller communicates with data store. However, the OPCOPTS RCLEANUP option is not set to YES. Therefore, the FL task (the one responsible for Controller/Data Store communication) was not started

**System action:** The scheduler continues processing. The restart and cleanup function is not activated. The FL task is not started.

**User response:** Set RCLEANUP (YES) in the OPCOPTS statement.

**EQQZ304E**  FL TASK NEEDS FLOPTS

**Explanation:** You have specified the OPCOPTS RCLEANUP (YES) statement but did not specify the FLOPTS option. FLOPTS is needed to allow communication between Controller and Data Store and, therefore, to support the restart and cleanup function.

**System action:** The scheduler stops the process.

**User response:** Add the FLOPTS option in the OPCOPTS statement.

**EQQZ305I**  THERE ARE NO DATA SETS PROTECTED BY DD STATEMENT NAME

**Explanation:** Currently there is no data set protected via the DD statement name. You did not specify any initial parameter statement for this (for example, RCLOPTS DDPROT or DDPRMEM), nor did you issue a modify command to activate a member containing such a list.

**User response:** None.

**EQQZ306I**  THERE ARE NO DATA SETS PROTECTED BY DATA SET NAME

**Explanation:** Currently there is no data set protected by data set name. You did not specify any initial parameter statement for this (for example, RCLOPTS DDPROT or DDPRMEM), nor did you issue a modify command to activate a member containing such a list.

**User response:** None.

**EQQZ307I**  THE DATA SETS PROTECTED BY TYPE ARE THE FOLLOWING:

**Explanation:** This messages occurs after the issuing of one of the following modify commands:

/F subsystem,DSPPROTDD

—OR—

/F subsystem,DSPPROTDN

**TYPE** identifies the kind of protection and can be DDNAME or DSNAME. It is followed by one or more EQQZ308I messages, one for each protected DD name or DS name.

**User response:** None.

**EQQZ308I**  DSNAME

**Explanation:** This messages occurs after the EQQZ307I message and identifies a protected data set name or DD name.

**User response:** None
Chapter 36. EQQnnnn Messages

**EQQ0014E**  DBCS FORMAT SPECIFIED BUT ADID NOT VALID BRACKETED DBCS: NAME

**Explanation:** The application ID NAME is specified to be in DBCS format, that is, it must start with a shift-out character (X'0E') and end with a shift-in character (X'0F'). Either the shift-out or the shift-in character, or both, are missing.

**System action:** Processing is terminated.

**User response:** Correct the error and resubmit the job.

**EQQ0015W**  DBCS FORMAT SPECIFIED BUT INPUT NOT VALID BRACKETED DBCS: NAME

**Explanation:** The application ID NAME is specified to be in DBCS format, that is, it must start with a shift-out character (X'0E') and end with a shift-in character (X'0F'). Either the shift-out or the shift-in character, or both, are missing.

**System action:** The failing operator instruction is rejected.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0016E**  ITEM TOO SHORT: NAME

**Explanation:** The application ID NAME has an invalid syntax.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0017E**  FIRST CHARACTER NOT ALPHABETIC IN NAME: NAME

**Explanation:** The application ID NAME has an invalid syntax. The first character in NAME must be an alphabetic character.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0018E**  INVALID ALPHABETIC CHARACTER: NAME

**Explanation:** The character displayed in the message is not a valid alphabetic character.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0019W**  INVALID NUMERIC: NUMBER IN SEQ FILE

**Explanation:** When processing sequential operator instruction files, an invalid digit appears in NUMBER.

**System action:** The failing operator instruction is rejected and correct instructions are accepted.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0020E**  INVALID YEAR IN DATE: DATE

**Explanation:** The value for year in the SYSIN statement of the batch program is incorrect. Year must be a number in the range 00 to 99.

**System action:** The job is terminated.

**User response:** Correct the year and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0021E**  INVALID MONTH IN DATE: DATE

**Explanation:** The batch program has an incorrect SYSIN statement of the batch program is incorrect. Month is invalid in DATE.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.
**EQQ0022E**  INVALID DAY IN DATE : DATE

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The day is invalid in DATE.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0023E**  INVALID HOUR IN TIME : TIME

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The hour is invalid in TIME.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0024E**  INVALID MINUTE IN TIME : TIME

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The minute is invalid in TIME.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0025E**  VALID RANGE FOR TIME IS 00.00 - 24.00 : TIME

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The time specified is outside the valid range for time.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0026E**  VALID RANGE FOR DURATION IS 00.00 - 99.59 : EXTVAL

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0027I**  INCORRECT ARGUMENT VALUE IN PIF REQUEST: VAL

**Explanation:** The argument value, time, specified in the PIF request is not correct. Time should be specified as hours and minutes in the format HHMM, where HHMM has the following values:

- **HH** A number in the range 00–24
- **MM** A number in the range 00–59
- **HHMM** A number not greater than 2400

**System action:** If the time argument includes a comparative operator (> or < or ¬), processing continues.

**User response:** Check all time values in your PIF application, correct, and rerun if necessary.

---

**EQQ0100E**  APPLICATION DESCRIPTION DATA SET IN USE, TRY LATER

**Explanation:** You have attempted to access the application description data set, but it is being used by another user.

**System action:** The job is terminated.

**User response:** Try again later.

---

**EQQ0105W**  APPLICATION DESCRIPTION ADID NOT FOUND

**Explanation:** You have attempted to read the application description ID ADID, but this application description ID does not exist in the application description database.

**System action:** The job continues processing.

**User response:** Enter an existing application description ID or use the Application Description dialog to create a new application description, and resubmit the job. If the message was issued from a batch job, create the application description, and resubmit the job.

---

**EQQ0170W**  APPL: APPL - VALIDATION FAILED. REASON REASON, POSITION POSITION

**Explanation:** During mass update of the application description database, the changes that were made have caused application description APPL to become invalid. REASON indicates the reason why validation of the application description failed. and POSITION indicates the failing position in hexadecimal form within the record.

**System action:** APPL is not updated. The job continues with the next application description.

**User response:** Analyze the reason for the error. (See Chapter 38, “Reason Codes”, on page 463 for a list of
the reason codes and their meanings.) If necessary, use the Application Description dialog to correct the application description.

**EQQ0172W** APPL: APPL- PREDECESSOR OPID NOT FOUND

**Explanation:** The internal predecessor OPID could not be found for the application description APPL.

**System action:** The application description APPL is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description dialog to check and correct the dependencies between operations.

**EQQ0175W** APPL: APPL- OPERATION OPID IS ISOLATED FROM OTHER OPS IN NET

**Explanation:** There is more than one network. This is not allowed.

**System action:** The application description APPL is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description dialog to check and correct the dependencies between operations.

**EQQ0176W** APPL: APPL- OPERATION OPID IS INVOLVED IN A DEPENDENCY LOOP

**Explanation:** There is a dependency loop in the network. This message is issued for all operations involved in the dependency loop and for all operations preceding the loop.

**System action:** The application description APPL is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description dialog to check and correct the dependencies between operations.

**EQQ0183W** APPL: APPL- PREP OP OPID HAS NO SUCCEEDING CPU OP

**Explanation:** You have specified an operation at a workstation that uses the job setup function, but the operation OPID does not have an immediately succeeding processor operation with the same job name.

**System action:** The application description APPL is not activated. The daily planning program continues processing, but without planning this application.

**User response:** Use the Application Description dialog to check and correct the dependencies between operations.

**EQQ0196E** ERRORS ENCOUNTERED WHILE SORTING

**Explanation:** Errors were encountered from the sort program.

**System action:** The job is terminated.

**User response:** Contact your system programmer.

**System programmer response:** Check the sort program messages to determine the cause of the error. Correct the errors and resubmit the job.

**EQQ0300E** LTP DATA SET IN USE - TRY LATER

**Explanation:** The long-term plan data set is being used by another IBM Tivoli Workload Scheduler for z/OS function.

**System action:** The job is terminated.

**User response:** Try again later.

**EQQ0301E** PERIOD START SDATESTIME >= PERIOD END EDATEETIME

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The end of the planning period must be later than the start of the period.

**System action:** The daily planning program is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0302E** PERIOD SDATESTIME- EDATE ETIME OUTSIDE LONG TERM PLAN

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The planning period SDATESTIME- EDATEETIME is outside the current range of the long-term plan.

**System action:** The daily planning program is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.
**EQQ0303E** SPECIFIED PARAMETER FIELD TOO SHORT

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog. The parameter field is shorter than the required length.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job, or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

---

**EQQ0304E** OLD CP MIGHT BE WRONG, CP BACKUP DID NOT COMPLETE NORMALLY

**Explanation:** The last backup of the active current plan to the backup current plan failed. The current plan input to daily planning could therefore be incomplete or out-of-date.

**System action:** The daily plan batch process terminates.

**Problem determination:** Review the controller message log (EQQMLOG), to determine why the current plan backup process failed. If the IBM Tivoli Workload Scheduler for z/OS backup process failed due to an open error, the reason could be that another job was using the file.

**User response:** If there is no error indication in the controller message log, make sure that the daily planning job is executed on the same z/OS system where the controller is started or on an z/OS system in the same GRS ring. In the BATCHOPT statement, use the CHECKSUBSYS keyword to ensure that the batch job is not started unless it can communicate with the controller via an ENQ lock. If an error has caused the controller to terminate before completing the backup process, solve that error and restart the controller before attempting to rerun the failed daily planning processing.

The following solution should be used only if the controller cannot be restarted successfully. When the daily planning job is submitted with CHECKSUBSYS(NO) specified in the BATCHOPT statement, the validity check causing this message is bypassed. The active current plan is used as input to daily planning instead of the backup plan. Make sure that the value for CHECKSUBSYS is reset to YES when the daily planning job completes.

---

**EQQ0305W** PRE OP TO ******** IN APPL ******************* **.** NOT FOUND

**Explanation:** An external predecessor to the operation **OPERATION** for the application description **APPL** does not exist in the application description database.

**System action:** The dependency is ignored. The daily planning program continues processing.

**User response:** Use the Application Description and the Long-Term Planning dialogs to verify and correct the dependencies.

---

**EQQ0306W** WORKSTATION **** IN OPERATION ********** *** IS UNDEFINED

**Explanation:** An operation (OPERATION) is defined for a workstation (WS) that does not exist.

**System action:** The daily planning program continues processing, but without planning this application.

**User response:** Use the Application Description dialog to verify and correct the operations or use the Workstation Description dialog to add the workstation description to the workstation description database.

---

**EQQ0307W** APPL ******************* **.** TOO OLD - NOT IN CURRENT PLAN

**Explanation:** An occurrence in the long-term plan data set or an undecided occurrence in the old current plan data set, which has a deadline previous to the latest backup time, is assumed to be completed.

**System action:** The occurrence is marked completed in the long-term plan data set except in the trial plans. The daily planning program continues processing.

**User response:** If the occurrence should be included in the current plan, use the Modify Current Plan dialog to add the occurrence.

---

**EQQ0308E** NO FIRST AND/OR LAST OPERATION IN APPLICATION NETWORK

**Explanation:** No first or last, or both, operations was found in the application network, probably because there is a loop between operations. This message is issued together with message EQQ0309E, which lists the applications involved in a dependency loop.

**System action:** No new current plan is produced, but a printed plan is produced. The job is terminated.

**User response:** Check the involved applications for dependency loops at the operation level. Use the Application Description dialog to correct the dependency data or use Long-Term Planning dialog to delete the occurrences from the long-term plan.

---

**EQQ0309E** APPL ******************* **.** INVOLVED IN DEPENDENCY LOOP

**Explanation:** This message is issued together with message EQQ0308E. It lists the applications involved in a dependency loop.

**System action:** No new current plan is produced, but
a printed plan is produced. The job is terminated.

User response: See message EQQ0308E.

**EQQ0310E SUBSYSTEM SUBSYS NOT ACTIVE OR NOT REACHED**

Explanation: The BATCHOPT statement specifies that the daily plan is to be produced for an active subsystem defined by the keyword CHECKSUBSYS. However the subsystem cannot be reached by the daily planning program.

System action: The daily planning program is terminated.

User response: Check that the correct subsystem name is specified in the keyword SUBSYS of the BATCHOPT statement.

If the subsystem is stopped, the daily planning program can be executed after specifying CHECKSUBSYS(NO) in the BATCHOPT statement.

If the subsystem is active, make sure that the daily planning program is executed either on the same processor or on a processor connected via GRS to the processor where the subsystem is executing.

If CHECKSUBSYS(NO) is specified, ensure the keyword is reset before starting the next daily plan for an active subsystem.

**EQQ0311E DAILY PLAN PERIOD START DAY AND TIME MUST BE SPECIFIED**

Explanation: When no current plan exists, you must specify the period start date and time.

System action: The daily planning program is terminated.

User response: Enter start date and time.

**EQQ0312E PERIOD LENGTH IS GREATER THAN 21 DAYS**

Explanation: A daily plan period must not extend beyond 21 days. Either the SYSIN parameters were specified outside the IBM Tivoli Workload Scheduler for z/OS dialog or an extension length was specified in work days, and calculated elapsed time exceeds 21 days.

System action: The daily planning program is terminated.

User response: Use the Daily Planning dialog to correct the parameters or to reduce the extension length, or use the IBM Tivoli Workload Scheduler for z/OS dialog to submit the job.

**EQQ0313E NO CURRENT PLAN EXISTS**

Explanation: Daily planning requires an old current plan data set as input, but that data set does not exist.

System action: The daily planning program is terminated.

User response: Extend the current plan period before using any daily planning function that requires an old current plan as input.

**EQQ0314E WRONG OLD CURRENT PLAN SELECTED AS INPUT**

Explanation: The old current plan data set used as input when extending or replanning the current plan period is not the correct data set. The data set may have been restored from a backup copy.

System action: The daily planning program is terminated.

User response: Make sure that the daily planning batch JCL is referring to the same current plan and long-term plan data sets as the controller subsystem. If you have restored the current plan incorrectly, set the CURRPLAN(NEW) keyword in the JTOPTS statement and restart the controller to restore the current plan from the new current plan data set.

Refer to Customization and Tuning for information about restoring IBM Tivoli Workload Scheduler for z/OS data sets. Resubmit the daily planning batch job when the error has been corrected.

**EQQ0315E WORK STATION WSN DOES NOT EXIST**

Explanation: The workstation WSN, which has work planned for it in the current plan, has been deleted from the workstation description database.

System action: The daily planning program is terminated.

User response: Use the Workstation Description dialog to create the workstation description. Use the Daily Planning dialog to resubmit the job.

**EQQ0316E WORK STATION WSN TYPE HAS BEEN CHANGED**

Explanation: The workstation WSN type in the workstation description database has been changed for a workstation that is part of the current plan.

System action: The daily planning program is terminated.

User response: Use the Workstation Description dialog to change the workstation type to its previous value. Use the Daily Planning dialog to resubmit the job.
**EQQ0317W** APPLICATION *************** ********

**Explanation:** An application occurrence has been read in the long-term plan data set, but there is no valid application description.

**System action:** The application is not included in the daily plan and the application occurrence is marked deleted in the long-term plan data set. The daily planning program continues processing.

**User response:** Use the Application Description dialog to create the application description or to change the validation period. Use the Modify Current Plan dialog to add the application occurrence to the current plan.

**EQQ0318E** PERIOD START SDATE/TIME CANNOT BE CHANGED

**Explanation:** The period start date and time cannot be changed when extending the current plan period.

**System action:** The daily planning program is terminated.

**User response:** Use the Daily Planning dialog to get the correct start period value and resubmit the job.

**EQQ0319E** WRONG LTP DATA SET SELECTED AS INPUT

**Explanation:** The long-term plan data set used as input when extending or replanning the current plan period is not the correct data set. The data set may have been restored from a backup copy.

**System action:** The daily planning program is terminated.

**User response:** Make sure that the daily planning batch JCL is referring to the same current plan and long-term plan data sets as the controller subsystem. If you have restored the long-term plan incorrectly, restore it from the EQQLTBKP data set. Refer to Customization and Tuning for information about restoring IBM Tivoli Workload Scheduler for z/OS data sets. Resubmit the daily planning batch job when the error has been corrected.

**EQQ0320E** THE OPC STATUS RECORD CONTAINS INCORRECT VALUES

**Explanation:** The status record (in the checkpoint data set) does not contain the value that the daily planning program expects when the backup completion signal is received. The data set may have been restored from a backup copy.

**System action:** The daily planning program is terminated.

**User response:** Resubmit the daily planning program.

**EQQ0321W** START DATE/TIME ENTERED IGNORED. CURRENT PLAN END DATE/TIME IS USED

**Explanation:** A start date and time was entered when running a trial extend of the current plan. The start date and time is ignored and replaced by the current plan end date and time.

**System action:** The trial daily planning program continues processing.

**User response:** None.

**EQQ0322E** NO WS OPEN TIMES FOR PERIOD ******** ** - ******** **

**Explanation:** All workstations are closed during the period START–END.

**System action:** The daily planning program is terminated.

**User response:** Use the Workstation Description dialog or the Calendar dialog to update the open intervals.

**EQQ0323W** WS ACTIVITY REPORT OPTION MUST BE 0 OR 1 - SET TO 1

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The workstation activity report options are:
0 For workstation activity report not required
1 For workstation activity report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the workstation activity report option to 0 or 1 in the SYSIN statement for the daily planning program.

**EQQ0324W** DAILY OP PLAN REPORT OPTION MUST BE 0 OR 1 - SET TO 1

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The daily operation plan report options are:
0 For daily operating plan report not required
1 For daily operating plan report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the daily operating plan report option to 0 or 1 in the SYSIN statement for the daily planning program.
EQQ0325W  ALL WS PLAN REPORT OPTION
MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The all workstation plan report options are:
0  For all workstation plan report not required
1  For all workstation plan report required.

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the all workstation plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0325W  ALL WS PLAN REPORT OPTION
MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The all workstation plan report options are:
0  For all workstation plan report not required
1  For all workstation plan report required.

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the all workstation plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0326W  INPUT ARR LIST REPORT OPTION
MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The input arrival list report options are:
0  For input arrival list report not required
1  For input arrival list report required.

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the input arrival list report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0327W  NON-REP WS PLAN REPORT OPTION
MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The nonreporting workstation plan report options are:
0  For nonreporting workstation plan report not required
1  For nonreporting workstation plan report required.

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the nonreporting workstation plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0328W  CURRENT PLAN REPORT OPTION
MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The current plan report options are:
0  For current plan reports not required
1  For current plan reports required.

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the current plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0329E  A NEW CURRENT PLAN ALREADY EXISTS

Explanation: This message is issued by one of the DP batch programs (print, trial, extend, or replan) when the subsystem has not yet finished processing the result of a previous DP batch program that has created a new current plan (that is, an extend or replan).

System action: The daily planning program is terminated.

User response: No action if the DP batch program was submitted by mistake. If instead it was submitted intentionally, check in the subsystem EQQMLOG for the presence of the following messages to ensure that the previous process has completed:

EQQN051I  A current plan backup process has started. Trigger was: DP END

EQQN090I  The job tracking log data set defined by DDNAME EQQJTXX has been copied to the job tracking log archive data set and then resubmit the job which failed.

---

EQQ0330W  PLANNED RESOURCE UTILIZATION
REPORT OPTION MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.

The planned resource utilization report options are:
0  For planned resource utilization report not required
1  For planned resource utilization report required

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the planned resource utilization report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

EQQ0331W  ACTUAL RESOURCE UTILIZATION
REPORT OPTION MUST BE 0 OR 1 - SET TO 1

Explanation: The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the dialog.
The actual resource utilization report options are:
0   For actual resource utilization report not required
1   For actual resource utilization report required

System action: The value is set to 1 and the daily planning program continues processing.

User response: Change the parameter value for the actual resource utilization report option to 0 or 1 in the SYSIN statement for the daily planning program.

**Explanation:**

**EQQ0332W** NO DEP IN **************** ********

Explanation: No external dependency has been found between operations in the occurrences OCCURRENCE and OCCURRENCE as defined in the application description database and in the default rules. This message is followed by message EQQ0333W or EQQ0334W.

System action: The two specified occurrences are planned without dependencies.

User response: Use the Application Description dialog to verify and correct the dependency or use the Modify Current Plan dialog to add the dependency to the current plan, or use both dialogs.

**System programmer response:** If a dependency is required, try to change the default predecessor operation in the installation option.

**Explanation:**

**EQQ0335W** AUTO WS VERIFICATION FAILED FOR APPL ********** ********

Explanation: The rules for automatic workstations were not satisfied for the application APPL. This message is always issued together with one of the messages EQQ0337W through EQQ0341W.

System action: The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

User response: See the message issued together with this message for the required action.

**System programmer response:** If a dependency is required, try to change the default predecessor operation in the installation option.

**Explanation:**

**EQQ0336W** OP ** IN **************** ****** **** DEFINES OP ** IN ********** ****** **** AS PRED USING WRONG WS NAME

Explanation: An operation uses the wrong workstation name when defining an operation that belongs to another application as its predecessor.

System action: The dependency is created to the correct workstation. The daily planning program continues processing.

User response: Use the Application Description dialog to correct the predecessor definition.

**System programmer response:** If a dependency is required, try to change the default predecessor operation in the installation option.

**Explanation:**

**EQQ0337W** NOT THE SAME JOB NAME IN OP ******** AND ********

Explanation: An operation at an automatic printer workstation and an operation at an automatic computer workstation do not have the same job name.

System action: The dependency is created to the correct workstation. The daily planning program continues processing.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**System programmer response:** If a dependency is required, try to change the default predecessor operation in the installation option.

**Explanation:**

**EQQ0338W** PRED OP ******** TO PRINT OP ******** NOT ON A CPU WS

Explanation: An automatic printer workstation operation has a predecessor on a workstation that is not an automatic computer workstation. This is not allowed.
System action: The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0339W** OP ******** IS NOT AN INT PRED TO PRINT OP ********

Explanation: An automatic printer workstation operation must not have an external predecessor operation.

System action: The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0340W** PRINT OP ******** HAS NO PREDECESSORS

Explanation: An automatic printer workstation operation has no predecessors.

System action: The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0341W** PRINT OP ******** HAS MORE THAN ONE PREDECESSOR

Explanation: An automatic printer workstation operation has more than one internal predecessor. This is not allowed.

System action: The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0342W** JOBN A ME SHOULD BE GIVEN FOR PREP OP ********

Explanation: An operation on a workstation using the IBM Tivoli Workload Scheduler for z/OS job setup facility must have a job name to combine it with a computer operation in the same application.

System action: This application cannot be used in job tracking and is not added to the current plan.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0343W** PREP OP ******** HAS JOBNAME ******** NO SUCC CPU OP HAS IT

Explanation: An operation on a workstation using the IBM Tivoli Workload Scheduler for z/OS job setup facility must have a job name to combine it with a computer operation in the same application. A preparation (job setup) operation is found, but no corresponding computer operation immediately succeeding it is found.

System action: This application cannot be used in job tracking and is not added to the current plan.

User response: Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

**EQQ0344E** INVALID TRIAL TYPE

Explanation: The daily planning trial type was not correctly specified. You can specify only one of the following options:

N  For Extending Current Plan Period — Trial
C  For Replanning Current Plan Period — Trial
F  For Producing Daily Plan — Trial

System action: The daily planning program is terminated.

User response: Change the parameter value for the trial type in the SYSIN statement of the daily planning program.

**EQQ0345W** PREP VERIFICATION FAILED FOR APPL ******** ** **

Explanation: An operation on a workstation using the IBM Tivoli Workload Scheduler for z/OS job setup facility must have a job name to combine it with a
computer operation in the same application. The computer operation must be an immediate successor to the preparation (job setup) operation.

**System action:** This application cannot be used in job tracking and is not added to the current plan.

**User response:** Use the Application Description dialog to update the application description on the application description database. Use the Modify Current Plan dialog to add the application description to the current plan.

---

**EQQ0346W** DEPENDENCY *************** ***, FROM *************** ***** **** *** IS LEFT UNRESOLVED, BEFORE PLAN START

**Explanation:** A dependency could not be resolved because the predecessor occurrence is not in the current plan.

**System action:** The occurrence is scheduled without considering the unresolved dependency.

**User response:** Check the unresolved occurrence. If necessary, add a predecessor occurrence to the current plan.

---

**EQQ0347E** PERIOD START SDATESTIME EARLIER THAN CURRENT PLAN END

**Explanation:** When producing a trial daily plan extension, the period start time must be equal to the current plan end.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning dialog to get the current value for period start on the Producing Trial Daily Plan panel.

---

**EQQ0348I** APPL *************** ******** *** ** ASSUMES FOLLOWING PRED COMPL

**Explanation:** When producing a trial daily plan extension, all predecessor applications with the input arrival time earlier than the period start time are assumed to be completed. This message is followed by EQQ0349I.

**System action:** The daily planning program continues processing.

---

**EQQ0349I** APPL *************** ******** *** ** COMPLETED

**Explanation:** The application is assumed to be completed. See also message EQQ0348I.

**System action:** The daily planning program continues processing.

---

**EQQ0350E** PERIOD START LATER THAN LAST BACKUP TIME

**Explanation:** Reporting can only be requested for time periods less recent than the last old current plan. The old current plan is a backup copy of the current plan and is updated either after every certain number of events (specified at installation time) or during daily planning.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning dialog to get the current value for period start on the Producing Trial Daily Plan panel.

---

**EQQ0351W** PERIOD END LATER THAN ******** ** LAST BACKUP TIME

**Explanation:** Reporting can only be requested for time periods less recent than the last old current plan. The old current plan is a backup copy of the current plan and is updated either after every certain number of events (specified at installation time) or during daily planning.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning dialog to get the current value for period end on the Producing Trial Daily Plan panel.

---

**EQQ0352W** NO DEP IN ******** ******** ** FOR ******** ******** **

**Explanation:** An inconsistency in the long-term plan file dependencies has been found. Predecessor data for the first occurrence in the message selects the second occurrence that:
- is already completed or deleted
- no longer exists
- has the corresponding successor dependency marked as “deleted”.

**System action:** The daily planning program prints a dump of the erroneous long-term plan file records on the EQQDUMP file, issues an error message, marks the dependency on the long-term plan file as “completed”, and continues processing.
User response: Document the prior actions concerning the involved occurrences and contact your system programmer.

System programmer response: Collect the dump, the error message, and other relevant information for this occurrence. Contact Customer Support.

**EQQ0353I** APPL ******************** ****** NOT IN SUMMARY OF COMPL APPL

Explanation: The application had an invalid completion date and could not be added to the summary table of completed applications (maximum 28 days). The reason may be an incorrect day given at IPL of the system.

System action: The daily planning program continues processing.

User response: None.

**EQQ0354W** NUMBER OF OPEN INTERVALS EXCEEDS MAXIMUM FOR WORKSTATION **** PLANNING MAY BE AFFECTED

Explanation: The current plan record is larger than 32 KB (kilobytes).

System action: The daily planning program continues processing, and ignores the extra open intervals.

User response: Use the Work Station Description dialog to decrease the number of open intervals.

**EQQ0355W** PREDECESSOR ******************** ****** FOR ******************** ****** MISSING

Explanation: A predecessor could not be found as expected. It is probably caused by an error in the long-term plan (LTP) or the current plan (OCP), or both.

System action: The job continues.

User response: Check the flagged occurrences and contact your system programmer.

System programmer response: Collect documentation and contact Customer Support. The following documentation is required: long-term plan, current plan, job-tracking logs. Both the long-term plan and the current plan should reflect the status BEFORE the job was run during which the message was issued.

**EQQ0370W** THE POTENTIAL PREDECESSOR RECORD FOR APPLICATION APPL COULD NOT BE UPDATED. THE MAXIMUM NUMBER (1000) OF POTENTIAL SUCCESSOR OPERATIONS HAS BEEN REACHED.

Explanation: The daily planning program was unable to add any more successor operation entries to a potential predecessor record. Since the record could not be updated as intended, it does not define all potential successors for application APPL. If new occurrences of this application are added by program interface (PIF) programs or by the event-triggered tracking (ETT) function it is not possible to add all possible successor dependencies automatically.

System action: The daily planning program continues normal processing.

Problem determination: This message indicates that many different operations in different applications have defined operations of one application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old applications that are no longer used.

User response: Use the Modify Current Plan dialog to add new occurrences of the application defined by this message, making sure that you use the DEP primary command to verify that successor dependencies have been set up correctly.

**EQQ0380E** DEPENDENCY LOOP IN APPL NETWORK. OPERATIONS AFFECTED

Explanation: Dependent operations in separate application descriptions form a loop. (Loops in one application are checked in the Application Description dialog.) The dependencies between the operations are such that none of the operations can ever be started. For example: A is dependent on B, B is dependent on C, C is dependent on A. This message is issued together with EQQ0381E.

System action: No new current plan is produced, but a printed plan is produced for all valid networks.

User response: Use the Long-Term Planning dialog to change the dependencies and resubmit the job.

**EQQ0381E** APPL ******************** ****** OP ******************** IN DEPENDENCY LOOP

Explanation: This message is issued together with EQQ0380E. It is issued once for each operation involved in the dependency loop.

System action: No new current plan is produced, but a printed plan is produced for all valid networks.

User response: Use the Long-Term Planning dialog to change the dependencies and resubmit the job.
SUGGESTED DEPENDENCIES CAUSING LOOP

EQQ0384E D LateXT

Explanation: This message is issued by the Dependency Loop Analyzer function of the daily planning program. This function is invoked whenever a planned network is found to contain one or more loops. That is, a dependency chain may be such that an operation effectively is dependent on itself.

The Dependency Loop Analyzer function studies the contents of this network and reports the contents of the loop and related information via this message. The text contained in the variable DLateXT may be one of the following:

- DEPENDENCY LOOP FOUND IN AN APPLICATION NETWORK
  Dependent operations in separate application descriptions form a loop. (Loops in one application are checked in the Application Description dialog.) The dependencies between the operations are such that none of the operations can ever be started. For example: A is dependent on B, B is dependent on C, C is dependent on A. This message may also be issued as EQQ0380E.

- LIST OF OPERATIONS CONTAINED IN LOOP FOLLOWS:
  This message follows the previous loop error condition message and is a loop contents header message. The message is always followed by a set of messages, each containing identification of one operation in the loop.

- LOOP: OP OPID JOBN IN APPL APPLID IADATE IATIME
  This message follows the loop contents header message. The message contains operation and application identification of one operation contained in the loop.

The variable OPID contains the operation ID, for example, CPUA_001, the workstation name and operation number, while the JOBN variable contains the jobname. The APPLID variable contains the name of the application containing this operation. Finally the variables IADATE and IATIME contain the input arrival date and time, respectively, for this operation occurrence.

- SUGGESTED DEPENDENCIES CAUSING LOOP ARE:
  This message is a dependency loop analysis header and precedes the analysis. One or more dependencies are identified as the probable causes of the dependency loop as follows:

1. The operation input arrival is earlier than its predecessor operation's input arrival. The Dependency Loop Analyzer uses the input arrival time as a primary criteria for locating loop dependencies in the NET.

2. The operation is closest to the entry of the loop. That is, it is a predecessor of the first operation in the loop, the entry, if such exists. The loop entry operation is the “first” operation in the NET and any operation that has the entry on the successor path is a candidate for the close to entry criteria.

3. Removal of this dependency has a minimal impact on the NET, but removes the loop. Minimal impact is defined as the operation having the lowest number of dependencies (successors plus predecessors) in the NET. A dependency to that operation is then the minimal disturbance dependency. The Dependency Loop Analyzer function locates such operations primarily among the operations having external dependencies and hence, if an external dependency is reported, it is of minimal impact among the operations having external dependencies. If no such dependencies are found in the present NET, a minimal disturbance dependency is reported disregarding the external criteria.

The criteria are weighted in the listed order, so that any operation dependency satisfying the highest (top of the list) criteria is reported as probable cause.

- MULTIPLE LOOP PATHS ENCOUNTERED IN NETWORK
  IBM Tivoli Workload Scheduler for z/OS has, when analyzing the dependency loop, located more than one loop path. This means, that there might be more than one causing dependency reported via subsequent messages. The Dependency Loop Analyzer function continues with another pass, reflecting the contents of the subsequent loop.

- APPLID1 OPID1 JOBN1 DEPT T PATH TO APPLID2 OPID2 JOBN2 BY IA TIME CHECK
  This message contains identification of a dependency that causes the loop, as deduced by IBM Tivoli Workload Scheduler for z/OS. The variables APPLID1, APPLID2 and the variables OPID1, OPID2 contain application and operation identifiers for this dependency. The DEPT contains the dependency type (SUCC or PRED) of APPLID1 to APPLID2.

The dependency is selected according to the IATime criteria, that is, the successor operation has an IATime that is earlier than the predecessor operation.

Note: There may be intermediate operations counting from the reported predecessor operation to the successor operation. This is due to the fact that some operations are not significant for the networking process and are as such excluded from the NET.

- APPLID1 OPID1JOBN1 DEPT PATH TO APPLID2 OPID2 JOBN2 IS CLOSEST TO LOOP ENTRY
  This message contains identification of a dependency that causes the loop, as deduced by IBM Tivoli Workload Scheduler for z/OS. The variables APPLID1, APPLID2 and the variables OPID1, OPID2 contain application and operation identifiers for this
dependency. The DEPTYPE contains the dependency type (SUCC or PRED) of APPLID1 to APPLID2. The dependency is selected according to the closest to loop entry criteria, that is, the dependency is the last selectable on the loop path, when traversing the path backwards from the loop entry in the present NET.

• REMOVAL OF APPLID1 OPID1,JOBN1 DEPT PATH TO APPLID2 OPID2 JOBN2 CAUSES MINIMUM NET DISTORTION

This message contains identification of a dependency that causes the loop, as deduced by IBM Tivoli Workload Scheduler for z/OS. The variables APPLID1, APPLID2 and the variables OPID1, OPID2 contain application and operation identifiers for this dependency. The DEPTYPE contains the dependency type (SUCC or PRED) of APPLID1 to APPLID2. The dependency is selected according to the minimal impact criteria, that is, removal of this dependency causes the least distortion to the present NET.

System action: No new current plan is created and IBM Tivoli Workload Scheduler for z/OS continues normal processing. Reporting continues.

Problem determination: This message is for information only. The daily planning program has terminated due to the loop condition.

User response: The operation identification given through these messages may be used to investigate and correct the dependencies causing the loop. Use the Application Description dialog or the Long-Term Planning dialog to correct the dependencies. If the loop is caused by an internal dependency, the most likely cause is the application description and should be corrected using that dialog. An external dependency can be corrected using either of the dialogs. When the error has been corrected resubmit the daily planning batch job.

EQQ0386I APPL ************** ******** **.** OP ******** WILL MISS DEADLINE

Explanation: The plan indicates that the operation specified in the message cannot meet its deadline. Possible reasons for this could be: insufficient workstation resources, priority too low, and late predecessors.

System action: IBM Tivoli Workload Scheduler for z/OS plans the operation so that it is completed as close to the deadline as possible.

User response: If it is not acceptable that the application be late, identify and modify the factor that is causing the delay.

EQQ0387I APPL ************** ******** **.** WILL MISS APPL DEADLINE

Explanation: The plan indicates that the operation specified in the message cannot meet its deadline. Possible reasons for this could be: insufficient workstation resources, priority too low, and late predecessors.

System action: IBM Tivoli Workload Scheduler for z/OS plans the operation so that it is completed as close to the deadline as possible.

User response: If it is not acceptable that the application be late, identify and modify the factor that is causing the delay.

EQQ0388I APPL ************** ******** **.** OP ******** START> TAIL END

Explanation: The operation specified in this message cannot be planned to start until after the end of period. Possible reasons for this could be: insufficient workstation resources or special resources, priority too low, and late predecessors.

System action: The operation is planned to start at the end of period.

User response: Check the flagged operations and successors. If unacceptable, extend the planning period or alter the resource levels.

EQQ0389I APPL ************** ******** **.** OP ******** END> TAIL END

Explanation: The operation specified in this message cannot be planned to start until after the end of period. Possible reasons for this could be: insufficient workstation resources, priority too low, and late predecessors.

System action: The operation is given an end time equal to the tail end time plus the operation duration. Potential delays due to resource limitations are not considered.

User response: Check the flagged operations and successors. If unacceptable, extend the planning period or alter the resource levels.

EQQ0390E TURNOVER ALREADY IN PROGRESS. BATCH CANNOT BE STARTED.

Explanation: Another batch is already running or Controller is still handling a turnover process (for example waiting for end-to-end synchronization). In this condition a new batch cannot be started.

System action: Processing is terminated.

User response: Retry later to start a new batch, after the batch that probably is still running has ended or the Controller turnover process has been completed.
**Explanation:** This operation occurrence has an internal or external predecessor (or successor) that does not have as its successor (or predecessor) this operation occurrence. This message is issued together with message EQQ0394I, which provides information about the predecessor (or successor).

**System action:** No new current plan is produced.

**User response:** Use the Long-Term Planning dialog to check the involved dependencies.

**System programmer response:** If you cannot find a valid reason for the error, contact Customer Support.

---

**Explanation:** This operation occurrence has an internal or external successor (or predecessor), but does not see this dependency. This message is issued together with message EQQ0393I, which provides information about the successor (or predecessor).

**System action:** No new current plan is produced.

**User response:** Use the Long-Term Planning dialog to check the involved dependencies.

**System programmer response:** If you cannot find a valid reason for the error, contact Customer Support.

---

**Explanation:** An error occurred while writing to an intermediate work file or the track log file used by daily planning. The SYNAD routine extracted the following information: job name, stepname, unit address, device type, ddname, operation, error description, phys-DA, and access method.

**System action:** The daily planning program is terminated. A new current plan and reports may have been produced.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

**User response:** If no new current plan was produced, correct the error and resubmit the job. If a new current plan was produced but not the reports, correct the error and use the Replanning Current Plan Period panel to produce the reports.

---

**Explanation:** A date specified to IBM Tivoli Workload Scheduler for z/OS is prior to the current date.

**System action:** The job is terminated.

**User response:** Correct the date and rerun the job.

---

**Explanation:** The time span, from current date to end date, may not exceed four years.

**System action:** If this message is issued from a batch job, the submit request is terminated. If it is issued in the dialog, the system waits for you to respond.

**User response:** Specify an end date less than four years from the current date.
Chapter 36. EQQnnnn Messages

**EQQ0420E** CALENDAR ID NOT SPECIFIED

Explanation: This message is issued from a batch job. The submit request is terminated.

User response: Specify a valid calendar ID.

**EQQ0421E** CALENDAR CALNAME NOT FOUND IN DATA BASE

Explanation: This message is issued from a batch job. The submit request is terminated.

User response: Specify the ID of an existing calendar.

**EQQ0422E** PRINT END DATE NOT SPECIFIED

Explanation: This message is issued from a batch job. The submit request is terminated.

User response: Specify an end date for the calendar/period print program.

**EQQ0423I** NO CALENDAR FOUND IN DATA BASE

Explanation: This message is issued from a batch job. The submit request is terminated. There is no calendar stored in the database.

User response: Create a valid new calendar in the database.

**EQQ0430W** ADIDDAYTIME HAS BEEN CHANGED ON-LINE

Explanation: The operations or dependencies of the occurrence have been changed using the Long-Term Planning dialog.

System action: The job continues processing and the occurrence is copied as is to the new long-term plan. However, changes made to the application description, for example, changed input arrival, are not considered.

User response: If changes have been made to the application, verify that the occurrence has correct run date and time, deadline date and time, priority, dependencies, and operation data. If they are incorrect, use the Long-Term Planning dialog or the Modify Current Plan dialog to correct them.

**EQQ0431W** NO SUCCESSOR ADIDDATETIME TO ADIXDATXTIMX

Explanation: While modifying the long-term plan, a successor to an occurrence could not be found. This is probably due to some abnormal situation that occurred either in an earlier long-term plan run or during an update using the Long-Term Planning dialog. This resulted in some inconsistency in the long-term plan data set.

System action: The job continues processing.

User response: Check the flagged applications.

**EQQ0452W** NO PREDECESSOR ADIDDATETIME TO ADIXDATXTIMX

Explanation: While modifying the long-term plan, a predecessor to an occurrence could not be found. This is probably due to some abnormal situation which occurred either in an earlier long-term plan run or during an update using the Long-Term Planning dialog. This resulted in some inconsistency in the long-term plan data set.

System action: The job continues processing.

User response: Check the flagged applications.

**EQQ0453W** NO OCCURRENCES FOUND FOR APPLICATION LTADINID

Explanation: No occurrences for a specific application description ID are printed because no occurrences were found.

System action: No occurrences are listed and the job is terminated.

User response: Check that the application description ID is valid.

**EQQ0432W** LTP RUN CONTAINS WORK STATIONS NOT DEFINED IN WS DESCRIPTION DATA BASE. NO STATISTICS GENERATED FOR WORK STATION WSID

Explanation: The long-term plan data set contains references to workstations that no longer exist in the workstation description database. Most likely, the workstation descriptions were deleted after the last update of the long-term plan data set.

System action: The job continues processing, but no statistics are generated for the identified workstation.

User response: None.
**EQQ0455I** LTP REPORT PERIOD PARTLY OUTSIDE LTP PERIOD

**Explanation:** Either one or both long-term plan (LTP) report limits, specified when requesting a printout of the long-term plan, are outside the LTP range.

**System action:** The job continues processing.

**User response:** Check that the print period is correct.

---

**EQQ0458I** NO PREDECESSOR PRAID FOUND FOR SUAID SALADSAIAT

**Explanation:** There is no occurrence that can be defined as a predecessor to the occurrence listed.

**System action:** The job continues processing, but no predecessor is defined for the occurrence.

**User response:** None.

---

**EQQ0459I** RCTEXT02RCDATA02 CANCELS: ADID Datetime RCTEXT01RCDATA01

**Explanation:** The RC variables are: RCTEXT02 is NEGATIVE RUNCYCLE: for period-based run cycles and EXCEPTION RULE: for rule-based run cycles. RCDATA02 is NPERNSGNNOFS for period-based run cycles and NPER for rule-based run cycles. RCTEXT01 is NORMAL RUNCYCLE: for period-based run cycles and REGULAR RULE: for rule-based run cycles. RCDATA01 is PNAMSIGNOFFS for period-based run cycles and PNAM for rule-based run cycles.

The negative run cycle defined by NPERNSGNNOFS, or the exception rule defined by NPER, cancels the occurrence ADIDDATETIME defined by the normal run cycle PNAMSIGNOFFS, or the regular rule defined by PNAM.

**System action:** The job continues processing.

**User response:** None.

---

**EQQ0460W** ALL CHANGED DEPENDENCIES TO ADIDDATETIME REMOVED

**Explanation:** The indicated occurrence does not exist in the new long-term plan.

**System action:** The job continues processing. All dependencies to the occurrence are deleted.

**User response:** Make sure that this occurrence should not exist.

---

**EQQ0461W** ADIDDATETIME DELETED, AD MISSING

**Explanation:** During a modify all run of the long-term plan, the application description for the indicated occurrence/run date/run time could no longer be found.

**System action:** The job continues processing. The occurrence in the long-term plan data set is deleted.

**User response:** Make sure that this application description should not exist.

---

**EQQ0500E** END DATE PRIOR TO CURRENT DATE

**Explanation:** An end date specified for a create or extend run of the long-term plan, should be later than or the same as the current date.

**System action:** The job is terminated.

**User response:** Specify a valid date.

---

**EQQ0501E** INVALID REPORT TYPE TYPE

**Explanation:** The report type specified for a long-term plan print request is invalid. Valid report types are F for full report, and D for dependencies only.

**System action:** The job is terminated.

**User response:** Specify a correct report type.

---

**EQQ0502E** START DATE AND TIME AFTER END DATE AND TIME

**Explanation:** The start date and time for the report interval in a long-term plan print request must be earlier than the end date and time.

**System action:** The job is terminated.

**User response:** Specify a correct time interval.

---

**EQQ0503E** SPECIFIED PERIOD OUTSIDE LIMITS OF THE LONG TERM PLAN

**Explanation:** Extension of the long-term plan is determined by specific start and end dates in the long-term plan header record. Dates outside the range specified by these dates for updating, printout, or display, are not allowed.

**System action:** The job is terminated.

**User response:** Correct the invalid dates.

---

**EQQ0504E** INVALID SORT ORDER ORDER

**Explanation:** The sort order specified is not valid. Valid sort orders are I, O, and A.

**System action:** The job is terminated.

**User response:** Specify a valid sort order.

---

**EQQ0505E** APPLICATION ADID DOES NOT EXIST IN THE AD DATA BASE

**Explanation:** The application (ADID) specified in the long-term plan occurrence is no longer found in the application description database. Most likely, the
specified application description has been deleted from the application description database while the corresponding occurrences in the long-term plan data set have not been deleted.

**System action:** The job is terminated.

**User response:** Check why the application description cannot be found. If it has been inadvertently deleted, it should be reentered.

**Explanation:**

EQQ0506W  APPLICATION ADID REFERENCES TO UNDEFINED CALENDAR CALID DEFAULT CALENDAR DEFCAL WILL BE USED

This message is issued from a long-term plan (LTP) batch program. The calendar specified in the application description could not be found in the database. The default calendar is used.

**System action:** Processing continues.

**User response:** Specify a valid calendar in the application description.

**Explanation:**

EQQ0508W  APPLICATION ADID REFERENCES TO UNDEFINED CALENDAR CALID DEFAULT CALENDAR DEFCAL NOT FOUND, ALL DAYS TREATED AS WORKDAYS

This message is issued from a long-term plan (LTP) batch program. The calendar specified in the application description could not be found in the database or the calendar specified in the CALENDAR parameter of BATCHOPT could not be found. The DEFAULT calendar is used. If there is no DEFAULT calendar, all days are treated as work days.

**System action:** The job continues processing.

**User response:** Do the following:

- Specify a valid calendar in the application description.
- Change the CALENDAR parameter in BATCHOPT to point to a valid calendar.

**Explanation:** An occurrence has been generated and moved to the date shown. The move resulted in a date outside the validity limits specified in the application description or resulted in a date after the end date of the long-term plan. If the reason was that the occurrence was moved after the end date of the long-term plan, then the occurrence is included in the next extend of the long-term plan.

**System action:** The job continues processing, but the occurrence is not included in the long-term plan data set.

**User response:** Check if the occurrence should be included. If it should, use the Long-Term Planning dialog to add the occurrence.

**Explanation:**

EQQ0512W  GROUP DEFINITION GADID FOR ADID CANNOT BE FOUND FOR PERIOD LOWDATE TO HIGHDATE

A group definition is specified for this application, but the group definition cannot be found in the application description database.

**System action:** The job continues processing, but no occurrence is included in the long-term plan data set for the application ADID.

**User response:** Create the requested group definition, or change the name in the group definition ID field, or erase the group definition ID.

**Explanation:**

EQQ0513W  GROUP DEFINITION GADID FOR ADID CONTAINS NO RUN CYCLES FOR PERIOD LOWDATE TO HIGHDATE

The group definition specified for this application has no run cycle information.

**System action:** The job continues processing, but no occurrence is included in the long-term plan data set for the application ADID.

**User response:** If applications that reference the group definition should be scheduled by IBM Tivoli Workload Scheduler for z/OS, include run cycle information in the group definition.
Invalid Input Long Term Plan Data Set. A New LTP is Not Created. The Backup LTP Data Set Is Valid But the Input LTP is Not

Explanation: The long-term plan (LTP) batch program has found that the input LTP file does not contain a valid long-term plan, but the LTP backup file is valid. The most likely cause of this message is that the previous execution of the LTP batch program failed before the new LTP file was successfully built.

System action: The LTP batch program ends without updating the input LTP file or the backup LTP file.

System programmer response: Copy the backup LTP file into the LTP file and reexecute the LTP batch program.

Application Apl, IA = IA, References More Occurrences Than Can Be Contained in Largest Possible Record in the LD Work File

Explanation: The long-term plan (LTP) batch program determined that the current occurrence referenced more occurrences than the maximum possible defined by the maximum size of a record in the LD work file.

System action: The LTP batch program uses only those dependencies that can be contained in the maximum LD record. Remaining dependencies for this occurrence are not used.

System programmer response: Redefine the LD work file to use a larger maximum record size and reexecute the LTP batch program.

Adiddate Moved Outside Generating Span. Regular Rule: Pnamfree Day Rule: Rule

Explanation: An occurrence has been generated and moved to the date shown. The move resulted in a date outside the generating span. Span start is defined as the highest date of the application description (AD) valid-from date, run cycle in-effect date and long-term plan (LTP) start date. Span end is defined as the lowest date of AD valid-to date, run cycle out-of-effect date minus 1, and LTP end date.

System action: The job continues processing, but the occurrence is not included in the LTP data set.

User response: Check if the occurrence should be included. If it should, use the Long-Term Planning dialog to add the occurrence.

Backup of the Long Term Plan Data Set Failed

Explanation: The long-term plan (LTP) batch program or the daily planning batch program was unable to copy the LTP file to the LTP backup file.

System action: The batch program continues normally.

System programmer response: Determine the reason for the backup failure from earlier messages in the message log data set. Take appropriate action to correct the problem and reexecute the batch program.

No Occurrences to Run Generated

Explanation: No new occurrences have been generated for the specified time period. Possible reasons are:
- Specific application not found
- No valid applications in the period
- No matching period definition.

System action: For the long-term plan (LTP) create function, the job is terminated, and if a LTP exists, it is not replaced. For other LTP functions, the job continues processing.

User response: Check the LTP data set and the application description and calendar databases.

Sort Failure for Work Data Set: Ddn

Explanation: Sort was invoked to sort on a long-term plan data set, but the program issued a return code of 16.

System action: The job is terminated.

User response: Make the SORT program diagnostic messages on SYSOUT available to your system programmer.

System programmer response: Investigate the reason for the incorrect sort and rerun the job.

Maximum Number of LTP Dependencies Per Occurrence Is MaxDep

Explanation: This message indicates the maximum number of predecessors and successors that can be created per occurrence using the maximum record sizes specified for the VSAM files defined by the EQQLDDS and EQQLTDS DD statements.

System action: The long-term plan (LTP) batch job continues processing.

User response: Verify that the maximum number of dependencies is not too small. If necessary, reallocate the EQQLDDS and EQQLTDS files to support a larger maximum record size and resubmit the LTP batch job.
EQQ0523W  END DAY DATE ASSUMED WORKDAY FOR CORRECT LTP-CREATION

Explanation:  When you create or extend the long-term plan, the end date must be a work day.

System action:  DATE is assumed as a work day and processing continues.

User response:  Check the reason why DATE is a free day. If the long-term plan produced is incorrect, specify a new end date as the nearest work day prior to this date, and rerun the job.

EQQ0524W  PERIOD PNAM IN APPLICATION ADID NOT FOUND

Explanation:  The period specified in the application description database does not exist in the calendar database.

System action:  The job continues processing, but the job bypasses this run cycle and generates long-term plan occurrences for the next run cycle.

User response:  Add the period to the calendar, or remove the application run cycle, or change the period name in the run cycle description.

EQQ0525W  OFFSET > PERIOD LENGTH AD:  ADID RUNCYCLE:  PNAM SIGNOFFS

Explanation:  For a given application/run cycle number, the offset is greater than the period length for the specified period.

System action:  The job continues processing, but no occurrences are created for the displayed offset.

User response:  Correct either the offset or the period length in the calendar.

EQQ0527W  ADIDDATE HAS OFFSET > NONCYCLIC PERIOD LENGTH RUNCYCLE: PNAMSIGNOFFS NOT PLANNED.

Explanation:  The occurrence ADIDDATE has an offset that is greater than the length of closed interval of the noncyclic period PNAM. (A closed interval has both origin and interval end dates defined.)

System action:  The job continues processing, but the occurrence is not planned.

User response:  Correct either the specified offset or the interval length of the noncyclic period.

EQQ0528W  ADIDDATE MOVED OUTSIDE NONCYCLIC PERIOD INTERVAL RUNCYCLE: PNAMSIGNOFFS FREE DAY RULE: RULE NOT PLANNED

Explanation:  The occurrence ADIDDATE has been moved by free-day rule RULE. The moved date is outside the closed interval of a noncyclic period. (A closed interval has both origin and interval end dates defined.)

System action:  The job continues processing, but the occurrence is not planned.

User response:  Correct either the free-day rule or the interval length of the noncyclic period.

EQQ0529I  GENERATED DUP OMITTED:  ADIDDATALTIME RCTEXT01RCDATA01

Explanation:  A unique occurrence consists of the application description ID, run date, and input arrival time. When generating occurrences, duplicates have resulted. RCTEXT01 is NORMAL RUNCYCLE: for offset-based run cycles, and REGULAR RULE: for rule-based run cycles. RCDATA01 is PNAMSIGNOFFS for offset-based run cycles, and PNAM for rule-based run cycles.

System action:  One occurrence is selected and the others are bypassed. The selected occurrence is the one added using the Long-Term Planning dialog (if one exists) or the one with the lowest run cycle number.

User response:  Check if the application should really run more than once at the same time. If it should, add it but make it a unique occurrence, for example, by altering the input arrival time by one minute.

EQQ0530I  ADIDDATE TIME SUPPRESSED DUE TO ONLINE DELETE

Explanation:  The indicated occurrence cannot be created because the old long-term plan contains the same occurrence, but is marked as deleted.

System action:  The job continues processing, but the indicated occurrence is not created.

User response:  To create the occurrence, use the Long-Term Planning dialog to add it again.

EQQ0531W  ORIGIN DATE MAY BE MISSING FOR PERIOD PNAM APPLICATION ADID

Explanation:  To be sure of the correct use of the calendar database, for a noncyclic period, you must have at least one origin date beyond the specified end date of the long-term plan. This ensures that no work remains unplanned for the period in question.

System action:  The job continues processing.

User response:  Investigate whether the noncyclic
**EQQ0535W**  COULD NOT MOVE ADID DATETIME
RUNCYCLE: PNAMSIGNOFFS NOT PLANNED

**Explanation:** The run date calculated using the run cycle information identified in the message for the occurrence ADID DATETIME is a free day, and the specified free-day rule is 1 (run on the closest work day before the free day). However, IBM Tivoli Workload Scheduler for z/OS could not move the occurrence prior to the free day because the closest work day is before the current plan end date.

**System action:** The occurrence is not included in the long-term plan (LTP).

**User response:** If the occurrence should be scheduled, add it manually to the current plan, or change the run cycle or calendar information and rerun the LTP batch job.

---

**EQQ0536W**  CAN NOT MOVE, MODIFY OR DELETE ADID DATE TIME.
OCURRENCE HAS SUCCESSOR IN THE CURRENT PLAN.

**Explanation:** The occurrence indicated cannot be moved, modified, or deleted because it has at least one successor in the current plan. It occurs in the current plan as a pending predecessor. This message is followed by message EQQ0537I, which identifies the successor occurrence.

**System action:** Long-term planning continues processing. The indicated occurrence is not moved, modified, or deleted.

**User response:** If required, use the Long-Term Planning dialog to modify or delete the occurrence.

---

**EQQ0537I**  ADID DATE TIME

**Explanation:** This message identifies the successor to a pending occurrence in the current plan. This message is issued together with message EQQ0536W.

**System action:** Long-term planning continues processing.

**User response:** Review message EQQ0536W to determine the reason for this message.

---

**EQQ0540E**  SPECIFIED PRINTOUT PERIOD GREATER THAN 4 YEARS

**Explanation:** You are requesting a printout of the long-term plan data set for a period of longer than four years, but the long-term plan can have a span of up to four years only.

**System action:** The job is terminated.

**User response:** Request a printout for a period of less than four years.

---

**EQQ0541E**  LONG TERM PLAN EMPTY - NO HEADER RECORD

**Explanation:** A long-term plan batch function is trying to reference a long-term plan data set that has no header. The long-term plan is either empty or in error.

**System action:** The job is terminated.

**User response:** Use the Long-Term Planning dialog to create a long-term plan.

---

**EQQ0542W**  OCCURRENCE FOR APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME COULD NOT BE FOUND IN THE LONG TERM PLAN. PREDECESSORS / SUCCESSORS FOR THE APPLICATION MAY HAVE TO BE MANUALLY COMPLETED

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Tivoli Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete dependencies.

---

**EQQ0543E**  LTP END DATE - LTP START DATE > 4 YEARS

**Explanation:** A long-term plan must not be longer than four years.

**System action:** The job is terminated.

**User response:** Respecify the long-term plan end date.

---

**EQQ0544E**  LTP EXISTS - OCCURRENCES SELECTED BY DAILY PLAN

**Explanation:** Occurrences in the long-term plan have been selected by daily planning and might have been included in the current plan. It is not possible to create the long-term plan without first refreshing it using the Service Function dialog.

**System action:** The job is terminated.

**User response:** Select another long-term plan function.

---

**EQQ0545E**  START DATE AFTER END DATE

**Explanation:** The start date must be earlier than the end date.

**System action:** The job is terminated.
**User response:** Specify correct dates and resubmit the job.

**EQQ0546W** THE PREDECESSOR PRED WITH RUNDAY PREDAY AND INPUT ARRIVAL PTIME, FOR APPLICATION AD IN THE LONG TERM PLAN COULD NOT BE FOUND. THE APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME MAY HAVE TO BE MANUALLY COMPLETED OR DELETED

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Tivoli Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete the occurrence for the application.

**EQQ0547W** THE SUCCESSOR SUC WITH RUNDAY SUCDAY AND INPUT ARRIVAL STIME, FOR APPLICATION AD IN THE LONG TERM PLAN COULD NOT BE FOUND. THE APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME MAY HAVE TO BE MANUALLY COMPLETED OR DELETED

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Tivoli Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete the occurrence for the application.

**EQQ0550E** UNDEFINED RECORD FORMAT NOT ALLOWED, DDNAME = ADUSERDS

**Explanation:** The record format for the user input data set in the application print program should be either fixed or variable. Undefined is not supported.

**System action:** The application print program is terminated.

**User response:** Use a correct input data set and resubmit the job.

**EQQ0551E** REPORT TYPE MUST BE FROM 1 TO 4

**Explanation:** The report type must be a number from 1 through 4:

1. Detailed
2. Internal dependencies
3. Operations using particular workstations
4. Owners.

**System action:** The job is terminated.

**User response:** Change the parameter and resubmit the job.

**EQQ0552E** INPUT TYPE MUST BE 1, 2, OR 3

**Explanation:** The input type must be a number from 1 through 3:

1. The input includes all application description IDs, owners, or workstation IDs.
2. A list of up to 12 applications.
3. Application description IDs are to be read from a user-supplied data set.

**System action:** The job is terminated.

**User response:** Change the input parameter and resubmit the job.

**EQQ0553E** RECORD LENGTH IS LESS THAN 16 FOR USER-DATASET, DDNAME = ADUSERDS

**Explanation:** When the record format was fixed, the user data set in the application print program had a record length of less than 16.

**System action:** The application print program is terminated.

**User response:** Use a data set with a record length of 16 or more and resubmit the job.

**EQQ0554W** AD STARTING WITH ADID IS INVALID, TOO LONG

**Explanation:** The specified application ID contains more than 16 characters.

**System action:** The job continues processing.

**User response:** Specify the correct application ID and resubmit the job.

**EQQ0555W** WS ID WSID NOT FOUND WITHIN ANY APPLICATION

**Explanation:** When printing an “operations using particular work stations” report during an application description PRINT, the specified workstation name does not appear in any application description.

**System action:** The job continues processing.

**User response:** Specify the correct workstation name and resubmit the job.
**EQQ0556W** **ADID ADID< 16 CHARACTERS, IT WAS PADDED WITH BLANKS**

**Explanation:** The indicated application ID was read from the user data set and was found to be less than 16 characters. It is padded with blanks up to the sixteenth character. This message is issued only if the input data set has a variable record length.

**System action:** The application print program continues processing.

**User response:** Check if all wanted applications were printed.

---

**EQQ0557W** **OWNER ID OWID NOT FOUND WITHIN ANY APPLICATION**

**Explanation:** When printing an “owner ID” report type or displaying the long-term plan for one owner, the specified owner ID does not appear in any application description.

**System action:** The job continues processing.

**User response:** Specify the correct owner ID and resubmit the job.

---

**EQQ0558W** **NO AD RECORDS FOUND THAT MEET THE REQUIRED SPECIFICATIONS**

**Explanation:** No application description records were found that met the required specifications.

**System action:** The job is terminated.

**User response:** Check that the application description database is not empty, that if a date is specified it is correct, and that the specified IDs are correct. Correct the errors and resubmit the job.

---

**EQQ0559E** **SORT OUT OF SEQUENCE**

**Explanation:** The application print program found a record that was not sorted in the proper sequence.

**System action:** The job is terminated.

**User response:** Contact your system programmer.

**System programmer response:** Check the sort program messages to determine the cause of the error. Correct the error and resubmit the job.

---

**EQQ0560E** **SORT FAILED**

**Explanation:** Sort was invoked on a work data set for an application description printout, but the program issued a return code of 16.

**System action:** The job is terminated.

**User response:** Contact your system programmer.

**System programmer response:** Check the sort program messages to determine the cause of the error. Correct the error and resubmit the job.

---

**EQQ0561W** **APPLICATION ADID NOT VALID ON DATE**

**Explanation:** A detailed application description printout is requested for a specific application, valid on a specific date, but no such description exists in the application description database.

**System action:** The job continues processing.

**User response:** Check if the date is correctly specified and if an application description that is valid on that date should exist.

---

**EQQ0562E** **INVALID COMBINATION OF INPUT PARAMETERS**

**Explanation:** It is not possible to select input type 3 when report type 3 or 4 has been chosen.

**System action:** The job is terminated.

**User response:** Check the input parameters and resubmit the job.

---

**EQQ0563E** **INVALID NUMBER OF ITEMS IN INPUT PARAMETERS**

**Explanation:** The number of items is greater than 12 or does not equal the number of items in the list.

**System action:** The job is terminated.

**User response:** Check the input parameters and resubmit the job.

---

**EQQ0564W** **RECORD IS BLANK OR APPLICATION ID DOES NOT START IN POSITION ONE**

**Explanation:** A record in the user input data set was found that was blank or the application ID did not start in position one.

**System action:** The record is ignored.

**User response:** Check if the record in the input user data set is blank or if the application ID starts in position one.

---

**EQQ0565W** **APPLICATION ADID HAS INVALID RULE RULE IN RUNCYCLE**

**Explanation:** The internal representation of rule RULE in application ADID is invalid and the corresponding rule command cannot be derived from it.

**System action:** The job continues processing with the next run cycle or application description.

**User response:** Use the Application Description dialog.
to check the rule definition. If necessary, redefine the rule.

**EQQ0585I**  NO CHANGES PERFORMED FOR THIS SELECTION

**Explanation:** You have specified that a certain field should be changed by the mass update function, but no field in the application description database matched the specifications.

**System action:** The job continues processing. The application description database is not updated for this selection.

**User response:** Check the input specifications, correct any errors, and retry the mass update of this field.

**EQQ0588E**  OCCURRENCE OCCADOCCDAYOCCTIME HAS TOO MANY PREDECESSORS. CURRENT PREDECESSOR APPLICATION IS DEPADDEPDAYDEPTIME.

**Explanation:** An occurrence has been found that has too many predecessors to be saved in the long-term plan (LTP) dependency work file defined by the EQQLDDS DD statement.

**System action:** The LTP batch job terminates processing. No new LTP is created.

**User response:** Verify that external predecessors have been correctly defined in the Application Description file for this application. If necessary, reallocate the EQQLDDS and EQQLTDS files to support a larger maximum record size. After making corrections, resubmit the failing LTP batch job.

**EQQ0589W**  ERROR DETECTED WHEN PROCESSING AN OPERATIONS NETWORK FOR OCCURRENCE OCCID

**Explanation:** When building a network for operations within a single application, a loop or an inconsistency was found. This message indicates that an error in the application description was introduced after the application description was created.

**System action:** The job continues processing. No occurrences are generated for the application.

**User response:** Check the application description.

**EQQ0590W**  OCCURRENCE OCCADOCCDAYOCCTIME HAS TOO MANY SUCCESSORS. CURRENT SUCCESSOR APPLICATION IS DEPADDEPDAYDEPTIME. NSUC SUCCESSOR DEPENDENCIES COULD NOT BE CREATED

**Explanation:** An occurrence has been found that has too many successors to be saved in the long-term plan (LTP) dependency work file defined by the EQQLDDS DD statement.

**System action:** The LTP batch job continues processing. No dependency is created between the current occurrence and the current successor occurrence or any other occurrence with a later input arrival time.

**User response:** Verify that external predecessors have been correctly defined in the Application Description file for the current successor application. Use the information given by message EQQ0522 to determine the maximum number of dependencies that is supported by the EQQLDDS and EQQLTDS files. If necessary, reallocate the EQQLDDS and EQQLTDS files to support a larger maximum record size and resubmit the LTP batch job.

**EQQ0591E**  WRONG INPUT PARAMETERS TO BATCH JOB

**Explanation:** Parameters in the SYSIN statement are specified incorrectly. The error can arise, for example, when the alignment of parameters is wrong or when there is an extra parameter.

**System action:** The job is terminated.

**User response:** Specify the parameters correctly and resubmit the job.

**EQQ0592E**  THE SPECIFIED PERIOD CANNOT BE HANDLED BY THE LTP BATCH PROGRAM

**Explanation:** When creating a long-term plan (LTP), IBM Tivoli Workload Scheduler for z/OS builds a calendar that begins four years before the start of the LTP period and ends four years after the end of the LTP period. IBM Tivoli Workload Scheduler for z/OS cannot handle dates later than 31 December 2071. The specified LTP time period would result in an LTP calendar extending beyond 2071.

**System action:** The job is terminated.

**User response:** Redefine the LTP period and resubmit the job.
**Explanation:** No parameters were specified in the SYSIN statement for a batch job.

**System action:** The job is terminated.

**User response:** Specify the necessary parameters and resubmit the job.

---

**Explanation:** The data set with the ddname DDNAME could not be opened.

**System action:** The job is terminated.

**User response:** Contact your system programmer.

**System programmer response:** Check that the indicated data set is defined by a DD statement and that it is available.

---

**Explanation:** The DD statement for the file with ddname DDNAME is missing.

**System action:** The job is terminated.

**User response:** Add the missing DD statement in the JCL and rerun the job.

---

**Explanation:** You must specify either a new end date or an extension length, not both.

**System action:** The long-term plan (LTP) batch job terminates processing.

**User response:** Update the extension length on the SYSIN statement and resubmit the job.

---

**Explanation:** The extension length must be not longer than 4 years, that is, 1461 days.

**System action:** The long-term plan batch job terminates processing.

**User response:** Update the extension length on the SYSIN statement and resubmit the job.

---

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when an operation misses deadline due to a special resource allocation delay. The message identifies the reason why there are no reports of any kind produced for resources.

**User response:** This message does not necessarily represent an error. If resource reports are desired, correct (for each of the designated reasons):

- The DP batch program SYSIN, if the name of the RESFILTER data set was omitted.
- The allocation of the data set or PDS to be a FB 80 data set. For this message reason, the data set name given in the DP SYSIN can be invalid or misspelled.
- The name given in the DP SYSIN. If the name is correct, provide filter values as RESFILTER statements in this data set.
operation, the special resource causing the delay, and the previous planned start time. The reason why the special resource allocation cannot be satisfied is also included. The reason text can contain:

- **Special Resource is not available.** The special resource is not available at the time indicated by the planned start time. Either an interval specifies that the resource should be unavailable or, if no interval exists for this time, the default values specify that the resource is not available.

- **The Workstation is not connected to this resource.** The workstation on which the operation is defined is not in the workstation connect table at the planned start time.

- **Resource contention.** The resource could not be allocated because it was already allocated by another operation.

**System action:** The DP batch job continues processing.

**User response:** Use the reason to decide if you should change the special resource definition or the application description.

**EQQ0618W** RES: **************** LAST IVL USED ****** ****

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when the default segment of a special resource differs from what is defined in the special resource database.

**System action:** The DP batch job continues processing.

**User response:** If the default values have been changed in the special resource monitor log, update the values again or update the defaults set in the database.

**EQQ0619W** RESOURCE ***********************
DEFUALTS WERE RESET

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when the default interval of a special resource differs from what is defined in the special resource database.

**System action:** The DP batch job continues processing.

**User response:** If you used the Special Resources dialog to change the default values, reuse that dialog to reset the values of the defaults in the database or to update the values in the database.

**EQQ0820E** APPLICATION NAME, OPNUMBER NO DOES NOT EXIST

**Explanation:** The indicated application name or operation number, or both, for which you want to create an operator instruction, cannot be found in the application description database.

**System action:** The job is terminated.

**User response:** Check a printout of the applications in your installation.

**EQQ0821E** PROGRAM INTERFACE INITIALIZATION REQUEST TO SUBSYSTEM SUBSYS FAILED

**Explanation:** A program interface (PIF) initialization request to subsystem SUBSYS was a failure. When the job does not allocate the EQQOIDS file, IBM Tivoli Workload Scheduler for z/OS uses the PIF to retrieve or update operator instructions.

**System action:** The job is terminated.

**User response:** Check that the correct subsystem name is specified in the SUBSYS parameter of the BATCHOPT statement. Also check the message log and the SYSLOG for additional messages. If EQQDUMP has been allocated, it might contain additional diagnostic information, for example, a message indicating that PIF was unable to allocate a message log.

If the controller is not active, specify the EQQOIDS DD statement in the JCL and resubmit the job.

**EQQ0822E** PROGRAM INTERFACE REQUEST TO SUBSYSTEM SUBSYS FAILED

**Explanation:** A program interface (PIF) request to subsystem SUBSYS was a failure. When the job does not allocate the EQQOIDS file, IBM Tivoli Workload Scheduler for z/OS uses the PIF to retrieve or update operator instructions.

**System action:** The job is terminated.

**User response:** Check the message log to determine the cause of the error. If EQQDUMP has been allocated, it might contain additional diagnostic information. Also make sure that the correct subsystem name is specified in the SUBSYS parameter of the BATCHOPT statement or in the INIT statement.

**EQQ0831E** RECORD FORMAT MUST BE FIXED IN INPUT DATASET, DDNAME = EQQOPIN

**Explanation:** When doing a mass update of operator instructions, the record format must be fixed for the sequential input data set.

**System action:** The job is terminated.

**User response:** Use a correct input data set and resubmit the job.
EQQ0832E RECORD LENGTH IS NOT 80 IN INPUT DATASET, DDNAME = EQQOPIN

Explanation: When doing a mass update of operator instructions, the record length must be 80 for the sequential input data set.

System action: The job is terminated.

User response: Use a correct input data set and resubmit the job.

EQQ0834E INVALID REPLACE PARAMETER: REPL

Explanation: The replace attribute that you entered was invalid or it is missing. Valid replace attributes are:

Y In the operator instructions database, replace the operator instructions whose search key matches a key in the sequential input file, and add the operator instructions whose search key is not found in the operator instructions database.

N Add only the operator instructions whose search key is not found in the operator instructions database.

System action: The job is terminated.

User response: Enter a valid replace attribute.

EQQ0836E INVALID OPERATOR INSTRUCTION FUNCTION TYPE

Explanation: The operator instruction (OI) function type that you entered was invalid. Valid function types (corresponding with the print and mass update options in the Operator Instruction dialog) are:

5 Print the OI in application description ID order.
6 Print the OI in workstation order.
7 Purge old OIs.
8 Process sequential input.

System action: The job is terminated.

User response: Enter a valid function type.

EQQ0837W FIRST INPUT RECORD NOT HEADER RECORD

Explanation: The first record encountered while creating operator instructions from a sequential input file is not a header record.

System action: The job continues processing. All records up to the first valid header record are bypassed.

User response: Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction dialog to create the instructions.

EQQ0838W INVALID INPUT SYNTAX. NO KEY FIELD SPECIFIED

Explanation: A header record is encountered, but no key field is specified.

System action: The job continues processing. All records up to the first valid header record are bypassed.

User response: Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction dialog to create the instructions.

EQQ0839W INVALID LENGTH LEN OF KEY FIELD. KEY: NAMENO

Explanation: You specified a key field for the key NAMENO, but the length of the value that you gave to it is too large.

System action: The job continues processing. All records up to the first valid header record are bypassed.

User response: Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction dialog to create the instructions.

EQQ0840W INVALID LENGTH LEN OF VALFROM FIELD. INSTR.: NAMENO

Explanation: You specified a valid-from field (for operator instruction NAME) that is less than 10 characters long.

System action: The job continues processing. All records up to the first valid header record are bypassed.

User response: Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction dialog to create the instructions.

EQQ0841W NO APPLICATION NAME FOUND FOR OPERATOR INSTRUCTION

Explanation: An operator instruction must contain a valid application name and operation number corresponding to an existing application.

System action: The job continues processing, but the instruction is not created. All records up to the next header statement are bypassed.

User response: Add the corresponding application description or if the application name is misspelled, change it.
**EQQ0844W OPERATOR INSTRUCTION NAME NO ALREADY EXISTS**

**Explanation:** The operator instruction (NAME) that you attempted to add already exists in the operator instructions database.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Use the Operator Instruction dialog to modify the operator instruction.

**EQQ0845W VALFROM > VALID TO DATE+TIME. INSTR.: NAME NO**

**Explanation:** The valid-from date that you specified in the operator instruction NAME is later than the valid-to date and time. The valid-from date must be earlier than the valid-to date.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Enter valid dates.

**EQQ0846W BOTH DATE AND TIME MUST BE SPECIFIED. INSTR.: NAME NO**

**Explanation:** Either the date or the time was omitted. Both are required.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Correct your input.

**EQQ0847W EMPTY OPERATOR INSTRUCTION IN SEQ INPUT FILE**

**Explanation:** The operator instruction has no instruction text.

**System action:** The job continues processing, but the operator instruction is not added to the operator instructions database.

**User response:** Add text to the operator instruction in the sequential input file.

**EQQ0848W PERIOD OVERLAPPING FOR INSTR: NAME NO**

**Explanation:** Temporary operator instructions for application NAME have periods that overlap. Temporary operator instructions with overlapping periods are not allowed.

**System action:** The job continues processing, but the operator instruction is not added to the operator instructions database.

**User response:** Change the valid-from and valid-to periods in the operator instructions so that they do not overlap.
User response: Contact your system programmer.

System programmer response: This is an IBM Tivoli Workload Scheduler for z/OS error. Create an APAR tape, use IDCAMS to delete the operation with the given VSAM key, and contact Customer Support.

```
EQQ0954E  FUNC FAILED FOR FILE LOGICAL FILE, CALLING MODULE IS MODULE
Explanation: A batch program attempted to perform the function FUNC against the VSAM file FILE, but the attempt failed. The I/O request is from module MODULE.
System action: The job is terminated.
User response: Contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact Customer Support.
```

```
EQQ0955E  FUNC REQUESTED FOR FILE FILE WHICH IS NOT OPEN CALLING MODULE IS MODULE
Explanation: A batch program attempted to perform the function FUNC against the file FILE, but the file had not been opened. The I/O request is from module MODULE.
System action: The job is terminated.
User response: Contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact Customer Support.
```

```
EQQ0957E  LOGICAL END OF FILE ON FILE-DS: FUNC,KEY
Explanation: A batch program attempted to read a record in the data set FILE, but the record no longer exists in the data set.
System action: The job is terminated.
User response: Contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact Customer Support.
```

```
EQQ0958E  FUNC FAILED FOR FILE, CALLING MODULE IS MODULE
Explanation: A batch program attempted to perform the function FUNC against the file FILE, but the attempt failed. The I/O request is from module MODULE.
System action: The job is terminated.
User response: Contact your system programmer.
System programmer response: Review the IBM Tivoli Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact Customer Support.
```

```
EQQ0959E  FUNC FAILED FOR FILE MSG: SYNADMSG CALLING MODULE IS MODULE
Explanation: A batch program attempted to perform the function FUNC against the file FILE, but the attempt failed. The I/O request is from module MODULE.
System action: The job is terminated.
Problem determination: The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.
User response: Contact your system programmer.
System programmer response: Determine the cause of the error and take the appropriate action.
```

```
EQQ0971E  MAXIMUM NUMBER OF OCCURRENCES HAS BEEN REACHED FOR APPLICATION ADID
Explanation: No more occurrences of this application can be added. The current plan can contain approximately 970 occurrences of each application. When the IBM Tivoli Workload Scheduler for z/OS dialog is used to add occurrences, a lower limit (approximately 870) is used.
System action: The daily planning batch program ends, but no new current plan is created.
User response: Complete or delete occurrences of this application that are no longer needed. This prevents these occurrences from being included if the daily plan is rerun. If necessary, use a shorter planning period. Resubmit the daily planning job.
```

**EQQ0972E**  MAXIMUM NUMBER OF OCCURRENCES REACHED

**Explanation:** No more occurrences can be added to the current plan because the maximum number of occurrences has been reached.

**System action:** The daily planning batch program ends, but no new current plan is created. If a current plan existed prior to the running of the daily planning job, IBM Tivoli Workload Scheduler for z/OS continues to use the existing current plan.

**Problem determination:** Check the long-term plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description database and make sure that the run cycles for the application are correct. If the current plan contains a significant number of completed or deleted occurrences, submit a daily plan REPLAN.

If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop, where the availability of a special resource is set to YES by a job that ETT adds, when it detects that this same resource is set to YES.

When you specify PREVRES=YES in the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences and you specify YES for PREVRES, you should consider changing this value to NO.

**User response:** Check the value specified in the MAXOCCNUM parameter of BATCHOPT. If no value is specified, IBM Tivoli Workload Scheduler for z/OS defaults the value to 32767.

Review problem determination and take any appropriate actions. Resubmit the daily planning job.

---

**EQQ1457E**  NO OUTPUT FILE COULD BE OPENED. PLEASE CHECK JCL

**Explanation:** The daily planning print program could not open any output data set.

**System action:** The job is terminated.

**User response:** Check the JCL. There must be at least a SYSPRINT DD statement present. Resubmit the job.

---

**EQQ1458I**  DAILY PLANNING REPORT USER EXIT IS NOT ACTIVE FOR THIS PRINTOUT

**Explanation:** The exit for daily planning print is not activated.

**System action:** The job continues processing.

**User response:** None.

---

**EQQ1594E**  INVALID PARAMETER SPECIFIED IN SYSIN

**Explanation:** Parameters in the SYSIN statement must be a character string. Valid values are 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, and 14.

**System action:** The job is terminated.

**User response:** If the job was submitted outside IBM Tivoli Workload Scheduler for z/OS, correct the parameters and resubmit the job. If the job was submitted from the Application Description dialog, contact your system programmer.

**System programmer response:** Check the batch job submit panels and make sure that the IBM Tivoli Workload Scheduler for z/OS input field verification logic has not been removed or changed. If the panels were not removed or changed, contact Customer Support.

---

**EQQ1595I**  OUTPUT FIELDS HAVE BEEN TRUNCATED

**Explanation:** Lines longer than 120 characters have been truncated in the report.

**System action:** The run cycle description and special resource fields are truncated.

**User response:** None.

---

**EQQ1596E**  NO PARAMETERS SPECIFIED

**Explanation:** No parameters were specified in the SYSIN statement for a batch job.

**System action:** The job is terminated and a return code of 8 is issued.

**User response:** Specify the necessary parameters and resubmit the job.

---

**EQQ2010E**  DAILY PLAN ENDS DUE TO ERRORS IN INPUT DATA. REFER TO DIAGNOSTIC FILE EQQDUMP FOR MORE INFORMATION

**Explanation:** The daily planning program has detected an error in the input data. The validation error action...
specified in the BATCHOPT statement is to end the daily planning program.

**System action:** The daily planning program ends. No new current plan is created.

**Problem determination:** Refer to the preceding validation error message and data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If necessary, use the IBM Tivoli Workload Scheduler for z/OS dialog to remove incorrect records. After making corrections, resubmit the daily planning job.

---

**EQQ2011W**  
A PREDECESSOR TO APPLICATION APPLIADATEIATIME WAS NOT FOUND

**Explanation:** The daily planning program was unable to find a predecessor to the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

---

**EQQ2012W**  
A SUCCESSOR TO APPLICATION APPLIADATEIATIME WAS NOT FOUND

**Explanation:** The daily planning program was unable to find a successor to the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

---

**EQQ2013W**  
A RERUN RECORD WITHOUT A MATCHING OCCURRENCE RECORD WAS FOUND

**Explanation:** The daily planning program was unable to find an occurrence record for an occurrence referenced in a rerun record (record type 09).

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

---

**EQQ2014W**  
A READY LIST ENTRY WITHOUT A MATCHING OCCURRENCE RECORD WAS FOUND FOR WORK STATION WSNAME

**Explanation:** The daily planning program was unable to find an occurrence record for an occurrence referenced in a ready list record (record type 11).

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

---

**EQQ2015W**  
AN INTERNAL PREDECESSOR IN APPLICATION APPLIADATEIATIME WAS NOT FOUND

**Explanation:** The daily planning program was unable to find an operation record for an operation defined as an internal predecessor to an operation in the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.
data set, EQQDUMP, to determine the cause of the error.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Tivoli Workload Scheduler for z/OS dialog to verify that dependencies have been correctly created for the identified occurrence.

---

EQQ2016E   OPERATION OPERNR IN APPLICATION APPLID IS TOO LARGE TO BE SAVED IN THE NEW CURRENT PLAN DATA SET. THE FAILING OPERATION CONTAINS PREDNR DEPENDENCIES AND SPECNR SPECIAL RESOURCES

**Explanation:** The daily planning program was unable to create an operation record because it would be too large for the output data set defined by the EQQNCPDS DD statement.

**System action:** The daily planning program terminates processing.

**User response:** Reduce the number of dependencies or special resources for the failing application until all operations in the application can be saved in the new current plan data set. Resubmit the daily planning batch job.

---

EQQ2017W   AN OCCURRENCE WITH JOBNAME JOBNAME AND JOBNUMBER JOBNUMB FOR OPERATION OPNUM IS MISSING IN THE CURRENT PLAN RECORD TYPE 05 WITH INDEX NUMBER OCCNUM

**Explanation:** The daily planning program was unable to find an index entry in the current plan record type 05 for the occurrence with the specified operation.

**System action:** For occurrences that have been completed or deleted, the daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement. In other instances, the daily planning program is terminated with a return code of 08.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

**User response:** Use the Modify Current Plan dialog to validate the external dependencies in the operation that is indicated first in the message.

---

EQQ3000W   DOMAIN DEFINITION DISCARDED FOR DOMAIN DOM1: THE DOMAIN MANAGER CPU1 BELONGS TO ANOTHER DOMAIN

**Explanation:** User has defined two domains with the same workstation as domain manager.

**System action:** One definition is discarded.

**User response:** Review the domain definitions (DOMREC) in the topology member (for example, tplginfo) of EQQPARM, and then renew the symphony.
EQQ3001E  PARAMETER DOMAINDOPARENT
MISSING IN TOPOLOGY
EXPLANATION:  In topology information member missing
some DOMAINDOPARENT into DOMREC definition.
USER RESPONSE:  You must review the domain
definitions (DOMREC) in Topology Information
Member (tpltginfo) of EQQPARM and then Controller
or Batch depending on where you were.

EQQ3002E  THE DOMAIN DEFINITION IS
INCORRECT: AT LEAST ONE
DOMAIN MUST BE SPECIFIED
EXPLANATION:  No domain definition has been specified
in the topology member (for example, tpltginfo) of
EQQPARM, but some workstation definition (CPUREC)
is present.
SYSTEM ACTION:  The symphony file is not produced.
USER RESPONSE:  You must add the needed domain
definitions (DOMREC) in the topology member (ex.: tpltginfo) of EQQPARM and then renew the symphony.

EQQ3003E  THE DOMAIN DEFINITION IS
INCORRECT: AT LEAST ONE FIRST
LEVEL DOMAIN MUST EXIST
EXPLANATION:  No first level domains have been
defined. This implies the presence of a loop in the
network.
SYSTEM ACTION:  The symphony file is not created.
USER RESPONSE:  Eliminate the loop in the network to
correct the domain definition and renew the symphony.

EQQ3004E  NO VALID DOMAIN MANAGERS OF
FIRST LEVEL
EXPLANATION:  User has defined at least a first level
domain with a manager workstation that is not in the
symphony.
SYSTEM ACTION:  The symphony file is not created.
USER RESPONSE:  Review the domain definitions and
correct the domain manager. Then renew the
symphony.

EQQ3005I  THE DOMAIN DEFINITION IS
INCORRECT: THE MASTER DOMAIN
BECOMES PARENT FOR DOMAIN
DOMI
EXPLANATION:  Domain DOMI specifies a parent
domain that does not exist.
SYSTEM ACTION:  The scheduler forces the master
domain as parent.
USER RESPONSE:  If you do not want this domain to
have the master domain as parent, review the domain
definition, specify a valid domain parent, and renew
the symphony.

EQQ3006I  NO WORKSTATION CAN BE
ASSIGNED TO MASTERDM:
WORKSTATION CPU1 ASSIGNED TO
DOMAIN DOMI
EXPLANATION:  User has defined the CPU1 workstation
belonging to MASTERDM, but this is not allowed.
SYSTEM ACTION:  The scheduler forces the first level
domain DOMI as domain for CPU1.
USER RESPONSE:  If you do not want to assign CPU1 to
this domain, change its CPUREC definition and then
renew the symphony.

EQQ3007W  DOMAIN DEFINITION DISCARDED
FOR DOMAIN DOMI: DOMAIN
MANAGER CANNOT BE THE
MASTER DOMAIN MANAGER
EXPLANATION:  User has defined a domain with the
scheduler as domain manager workstation. This is not
allowed.
SYSTEM ACTION:  The domain definition is discarded.
USER RESPONSE:  If you do not want this domain
definition to be discarded, change the domain manager
and renew the symphony.

EQQ3008I  DOMAIN MANAGER CPU1 MUST
HAVE CPUTYPE SET TO FTA
EXPLANATION:  A domain definition has specified as
manager a workstation that has not the CPUTYPE
keyword set to FTA.
SYSTEM ACTION:  The scheduler adjusts the definition to
make the workstation a domain manager.
USER RESPONSE:  If you do not want this workstation to
be a domain manager, find the domain definition that
specifies it as manager, and insert a different
workstation name then renew the symphony.

EQQ3009I  DOMAIN MANAGER CPU1 IS NOT IN
FULLSTATUS: FULLSTATUS IS
FORCED
EXPLANATION:  Domain manager must be in fullstatus
mode.
SYSTEM ACTION:  The scheduler forces fullstatus mode.
USER RESPONSE:  If you do not want this workstation to
be a domain manager, find the domain definition that
specifies it as manager, and insert a different
workstation name then renew the symphony.
**EQQ3010I** WORKSTATION CPU1 SPECIFIES AN INCORRECT DOMAIN NAME DOM1.

The domain is changed to its host domain DOM2.

**Explanation:** The domain has not been specified in the CPUREC definition.

**System action:** The scheduler forces as domain the DOM2, the host domain of CPU1.

**User response:** If you do not want the CPU1 to belong to this domain, specify a correct domain name in the CPUREC definition and renew the symphony.

**EQQ3011I** WORKSTATION CPU1 SET AS DOMAIN MANAGER FOR DOMAIN DOM1

**Explanation:** This message states that CPU1 is set as domain manager for domain DOM1.

**User response:** If you do not want CPU1 to be a domain manager, find the domain definition that specifies it as manager, and insert a different workstation name and renew the symphony.

**EQQ3012W** DOMAIN DEFINITION DISCARDED FOR DOMAIN DOM1: DOMAIN MANAGER CPU1 NOT FOUND

**Explanation:** The domain definition specifies a manager that is not in the symphony.

**System action:** The domain definition is discarded.

**User response:** If you do not want this domain definition to be discarded, do one of the following:

- Change the specified domain definition by inserting a different CPU name.
- Add the CPU1 definition (CPUREC) in the Topology Member (ex: tplginfo) of EQQFARM and define the workstation in the workstation database.

Then renew the symphony.

**EQQ3013I** EXTENDED OR STANDARD AGENT CPU1 DOES NOT SPECIFY HOST

**Explanation:** The extended or standard agent CPUREC definition does not specify a host name.

**System action:** The scheduler tries to set the domain manager of the CPU1 domain as host, or forces the domain manager of a first level domain.

**User response:** If you do not want the CPU1 to be hosted by its domain manager or by a first level domain manager, change the specified CPUREC definition by inserting the desired host name and renew the symphony.

**EQQ3014E** CIRCULAR REFERENCE BETWEEN DOMAINS DETECTED

**Explanation:** A circular reference between domains has been detected.

**System action:** The symphony file is not created.

**User response:** Correct the domains definition by specifying valid parent domains then renew the symphony.

**EQQ3015I** DOMAIN MANAGER CPU1 BECOMES HOST FOR CPU2

**Explanation:** The extended or standard agent CPUREC definition does not specify a host name.

**System action:** The scheduler forces as host the domain manager of the domain referenced in the CPUREC definition; if no domain is referenced, the domain manager of a first level domain is specified.

**User response:** If you do not want this domain manager to host the workstation, change the specified CPUREC definition by inserting the desired host name and renew the symphony.

**EQQ3016I** AGENT CPU1 NOW BELONGS TO DOMAIN DOM1 WITH DOMAIN MANAGER CPU2

**Explanation:** A host for the agent is specified but the agent and the host workstations belong to different domains.

**System action:** The scheduler forces the agent domain to the host domain.

**User response:** If you do not want this workstation to belong to this domain, change the specified CPUREC definition by inserting the desired host name and renew the symphony.

**EQQ3017I** HOST INFORMATION INCORRECT.

**Explanation:** The extended or standard agent CPUREC definition specifies a host workstation, but one of the following does not exist:

- the host
- the domain of the host

**System action:** The scheduler forces a first level domain manager as host.

**User response:** If you do not want this domain manager to host the workstation, change the specified CPUREC definition by inserting the desired host name and renew the symphony.
EQQ3018I  DOMAIN MANAGER CPU1 NOW HOSTS STANDARD AGENT CPU2

Explanation: Standard agent CPU2 specifies a host that is not a domain manager.

System action: The standard agent is re-hosted to the manager of its domain.

User response: If you do not want this domain manager to host the workstation, change the specified CPUREC definition by inserting the desired host name and renew the symphony.

EQQ3023E  CPUNAME CPU1 DOES NOT HAVE CPUOS KEYWORD SPECIFIED

Explanation: CPUREC statement does not have CPUOS keyword.

System action: The CPU parsing process ends.

User response: In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statement with that CPUNAME value and add the CPUOS keyword. Restart Batch.

EQQ3024E  CPUNAME CPU1 DOES NOT HAVE CPUNODE KEYWORD SPECIFIED

Explanation: The CPUREC statement does not have a CPUNODE keyword.

System action: The CPU parsing process ends.

User response: In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statement with that CPUNAME value and add the CPUNODE keyword. Restart Batch.

EQQ3025I  STANDARD AGENT CPU1 MUST HAVE HOST SPECIFIED

Explanation: A CPUREC statement for a standard agent does not have CPUHOST keyword.

System action: The scheduler uses either the manager of the domain child of MASTERDM or the manger of the domain eventually specified in the CPUDOMAIN keyword.

User response: If you do not want this CPU to be the host or manager of the domain child of MASTERDM or of domain specified, change the CPU definition to specify a valid host name. Restart Batch.

EQQ3026I  ACCESS METHOD, FULLSTATUS AND RESOLVE DEPENDENCIES ATTRIBUTES ARE NOT COMPATIBLE FOR STANDARD AGENT TYPE CPU CPU1

Explanation: A CPUREC statement for a standard agent does not support access method, fullstatus, and resolve dependencies.

System action: Specifications are ignored.

User response: If you want to, either delete the wrong
keywords from the CPUREC statement or change the CPU type. Restart Batch.

**EQQ3027E** EXTENDED AGENT CPU1 MUST HAVE HOST AND ACCESS METHOD SPECIFIED

**Explanation:** The CPUREC statement for an Extended Agent must have access method and host CPU specified.

**System action:** The CPU parsing process ends.

**User response:** Find the CPU1 definition in the topology information member and specify both the access method and the host where the method resides. If you do not specify this information correctly, the workstation will fail when trying to execute the access method. Restart the Batch or the Controller.

**EQQ3028I** AUTOLINK, FULLSTATUS, RESOLVE DEPENDENCIES AND SERVER ATTRIBUTES ARE NOT COMPATIBLE FOR EXTENDED AGENT TYPE CPU CPU1

**Explanation:** The CPUREC statement for an Extended agent does not support autolink, fullstatus, resolve dependencies, and server attributes.

**System action:** Specifications are ignored.

**User response:** Delete the wrong keywords from the CPUREC statement or change the CPU type. Restart Batch.

**EQQ3029I** HOST AND ACCESS METHOD ATTRIBUTES ARE NOT COMPATIBLE FOR FTW TYPE CPU CPU1

**Explanation:** The CPUREC statement for a fault-tolerant agent does not support host and access method attributes.

**System action:** Specifications are ignored.

**User response:** Delete the wrong keywords from the CPUREC statement or change the CPU type. Restart Batch.

**EQQ3030I** DOMAIN MANAGER CPU1 MUST HAVE SERVER ATTRIBUTE SET TO BLANK

**Explanation:** The CPUREC statement for a domain manager does not support the server attribute.

**System action:** Specifications are ignored.

**User response:** Delete the wrong keyword from the CPUREC statement or change the domain definition that specifies CPU1 as manager and renew the symphony.
**EQQ3035I** HOST ATTRIBUTE IGNORED FOR DOMAIN MANAGER CPU1

**Explanation:** The CPUREC statement for a domain manager does not support the host attribute.

**System action:** Specifications are ignored.

**User response:** Delete the wrong keyword from the CPUREC statement or change the domain definition that specifies CPU1 as domain manager and renew the symphony.

---

**EQQ3038E** A NEW SYMPHONY FILE ALREADY EXISTS

**Explanation:** A previous batch job has created the Symphony successfully but NMM has not yet processed it.

**System action:** The symphony creation fails.

**User response:** After a short time, if a valid CP exists, you can refresh the Symphony from option 3.5. If the problem persists, you can consider recovering the CP scratching the Checkpoint data set and restarting the Controller with JT0PTS CURRPLAN (NEW). Repeat the refresh of Symphony again.

---

**EQQ3039E** PREVIOUS SYMPHONY CREATION STEP NOT COMPATIBLE

**Explanation:** The previous Symphony progress status is not compatible with the next, probably because an error has occurred in the meantime.

**System action:** The Symphony creation fails.

**User response:** If there are some messages explaining the error occurred, fix the problem and, if a valid CP exists, run Symphony Renew from Option 3.5. If the problem persists contact Customer Support.

---

**EQQ3040E** WORKSTATION WSNAMEnot defined in topology information member

**Explanation:** Current Plan has a fault-tolerant workstation whose definition is missing in the topology information member.

**System action:** The creation of Symphony fails.

**User response:** If a valid CP exists, define the CPU in the topology information member (for example, TPLGINfo) of EQQPARM, and run Symphony Renew from Option 3.5.

---

**EQQ3041W** TOPOLOGY INFORMATION MISSING: THE TPLGYPRM KEYWORD IS MISSING IN THE BATCHOPT STATEMENT OR IT HAS BEEN INCORRECTLY SPECIFIED.

**Explanation:** The TPLGYMEM keyword of the TOPOLOGY statement in the topology parameters member (for example, TPGYPARM) is missing or incorrectly specified.

**System action:** Symphony creation fails.

**User response:** Specify the topology information member of EQQPARM correctly and, if a valid CP exists, run Symphony Renew from Option 5.3.

---

**EQQ3042E** JOB JOBNM IS ON WORKSTATION CPUUnThat is not present in symphony file

**Explanation:** Either:
- The CPUUn is not defined in the topology information member
- OR:
- The CPUUn is defined, but has not been flagged as a fault-tolerant workstation in the scheduler WS database so it has not be added to Symphony.

**System action:** Depending on where you are, Batch or Controller, the Symphony creation either fails or the occurrence operation is not added to the CP.

**User response:** Define the workstation correctly in both the topology information member and the workstation database, then renew Symphony.

---

**EQQ3043E** JOB JOBNM ON WORKSTATION CPUUn MUST SPECIFY ONE KEYWORD BETWEEN JOBSCR AND JOBCMD

**Explanation:** The job definition JOBNM in EQQSCLIB must specify one, and only one of either the JOBSCR or JOBCMD keywords. Either these keywords are both missing or both present.

**System action:** Depending on where you are, Batch or controller:
- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Find the JOBNM definition in EQQSCLIB and correct the definition. Refresh the Symphony if you were creating it, or add the occurrence again if you were using the MCP.
**EQQ3044E**  JOB JOBNM ON WORKSTATION
CPUNM SPECIFIES USER USRNM THAT IS NOT IN SYMPHONY

**Explanation:** A job definition JOBNM specifies a WNT workstation, but the user USRNM for that workstation is bad defined in users information member (for example, USRINFO).

**System action:** The creation of the Symphony or the adding of the occurrence fails.

**User response:** Find the JOBNM definition in EQQSCLIB and correct the JOBUSR keyword value to specify an existing user. Refresh the Symphony if you were creating it, or add the occurrence again if you were using the MCP. If you want to change the USRNM definition in users information member (for example, USRINFO), you must renew Symphony.

---

**EQQ3045I**  JOB JOBNM ON WORKSTATION
CPUNM HAS NO JOBUSR KEYWORD SPECIFIED, THE DEFAULT ONE SPECIFIED FOR CPUNM IS USED

**Explanation:** The job definition does not specify a user name. The default user specified for CPUNM will be used to execute the job.

**System action:** The job is added to the symphony file under the user name specified as the default for CPUNM.

**User response:** None.

---

**EQQ3046I**  TPLGYMEM KEYWORD IS NOT PRESENT IN TOPOLOGY MEMBER

**Explanation:** The TOPOLOGY statement of the topology parameters member (for example, TPLGPARM) does not specify any topology information member name.

**System action:** The default name TPLGINFO is used.

**User response:** If the TPLGINFO member does not exist or does not contain valid topology information statements, some severe error will occur. If this is the situation, change the TOPOLOGY statement to specify a valid topology information name, and renew Symphony.

---

**EQQ3047E**  BINDIR KEYWORD MISSING IN TOPOLOGY MEMBER

**Explanation:** BINDIR keyword is required.

**System action:** The task ends.

**User response:** Add the BINDIR keyword in the TOPOLOGY statement with a valid path name, then renew Symphony.

---

**EQQ3048E**  WRKDIR KEYWORD MISSING IN TOPOLOGY MEMBER

**Explanation:** WRKDIR keyword is required.

**System action:** The task ends.

**User response:** Add the WRKDIR keyword in the TOPOLOGY statement with a valid path name, then renew Symphony.

---

**EQQ3049I**  USRMEM KEYWORD IS NOT PRESENT IN TOPOLOGY MEMBER

**Explanation:** The USRMEM keyword is missing. This means that you are not using WNT fault-tolerant workstations.

**System action:** If you are not using WNT fault-tolerant workstations, the Symphony creation process and WNT occurrence adding to CP fails.

**User response:** If you have WNT fault-tolerant workstations:
1. Define their user names and passwords in the users information member (for example, USRINFO) of EQQPARM
2. Specify the keyword USRMEM in the TOPOLOGY statement, specifying the name of the member that contains the user information if you have not used the default member name USRINFO
3. Renew Symphony

---

**EQQ3050E**  USRNAM KEYWORD IS MISSING

**Explanation:** USRREC statement requires USRNAM keyword.

**System action:** The task ends.

**User response:** Find all the USRREC statements without the USRNAM keyword in the users information member of EQQPARM. Add valid users names in these definitions, and renew Symphony.

---

**EQQ3051W**  USER DEFINITION RECORD USER DOES NOT SPECIFY CPU OR CPU NAME IS NOT CORRECT: THE USER IS NOT ADDED TO THE SYMPHONY FILE

**Explanation:** In a USRREC statement the USRCPU keyword is not specified or the CPU name specified in the keyword is not an existing CPU.

**System action:** The task continues its processing, ignoring this record. This may impact the execution of Windows NT® jobs that need the specified user.

**Problem determination:** Check the USRREC statements in the scheduler parameters to make sure that the CPU specified for the NT users is correct.

**System programmer response:** Add or correct the CPU specified for the user USER.
EQQ3052E  INVALID C/PLX INTERFACE AREA

Explanation:  An incorrect memory area is passed by the PLX code to the C code.

System action:  The batch job does not produce the Symphony file.

User response:  Contact your system programmer.

System programmer response:  Save the batch job message log and contact Customer Support.

---

EQQ3053E  FNMI: EFFECTIVE USERID NOT GOTTEN

Explanation:  The task is unable to get the UNIX System Services user ID for the user that has executed the planning batch job.

System action:  The batch job does not produce the Symphony file.

User response:  Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination:  Check that the user that executed the batch job has a user ID defined for UNIX System Services.

System programmer response:  Define a UNIX System Services user ID for the user.

---

EQQ3054E  FNMI: ALLOCATION OF HEADER RECORD FOR FILE SUFI FAILED

Explanation:  The task is unable to allocate memory for the header record of Symphony file.

System action:  The batch job does not produce a Symphony file.

User response:  Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination:  The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

System programmer response:  Increase the memory for the batch job, or correct any other discovered problem.

---

EQQ3055E  FNMI: BUILDING OF HEADER RECORD FOR FILE SUFI FAILED

Explanation:  The task is unable to build the Symphony file.

System action:  The batch job does not produce a Symphony file.

User response:  Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination:  Check the batch job syout and the system log to find possible system error messages referring to authorization problems. Check the access mode of the work directory (the one specified in WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) so that the user that is running the batch job is not prevented from from writing in that directory.

System programmer response:  Change the access mode of the work directory or provide the required rights to the user to allow them to write the new Symphony file.

---

EQQ3056E  FNMI: ACCESS ATTRIBUTES OF FILE SUFI NOT CHANGED

Explanation:  The task is unable to set the access mode to the SUFI Symphony file.

System action:  The batch job does not produce Symphony file.

User response:  Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination:  Check the batch job syout and the system log to find possible system error messages referring to authorization problems. Check the access mode of the work directory (the one specified in WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) so that the user that is running the batch job is not prevented from from writing in that directory.

System programmer response:  Change the access mode of the work directory or provide the required rights to the user to allow them to write the new Symphony file.

---

EQQ3057E  FNMI: OPENING OF FILE SUFI FAILED

Explanation:  The task is unable to open the SUFI Symphony file.

System action:  The batch job does not produce Symphony file.

User response:  Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination:  Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

System programmer response:  Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

EQQ3058E  FNMI: ADDING OF CPU RECORD CPU1 TO FILE SUFI FAILED

Explanation:  The task is unable to put information for the CPU CPU1 in the SUFI Symphony file.
System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: Check that the SUF1 file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

System programmer response: Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

---

EQQ3059E  FNMI: ADDING OF DOMAIN RECORD CPU1 TO FILE SUF1 FAILED

System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: Check that the SUF1 file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

System programmer response: Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

---

EQQ3060E  FNMI: READING FILE SUF1 FAILED: JOBSTREAM SCH1 NOT ADDED

Explanation: The task is unable to read information for the SCH1 Job Stream from the SUF1 Symphony file as expected.

System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: Check that the SUF1 file exists and that the user that is running the batch job has the correct rights to write to it.

System programmer response: Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

---

EQQ3061E  FNMI: WRITING TO FILE SUF1 FAILED: JOBSTREAM SCH1 NOT ADDED

Explanation: The task is unable to put information for the SCH1 Job Stream in the SUF1 Symphony file.

User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

System programmer response: Increase the memory for the batch job, or correct any other discovered problem.

---

EQQ3062E  FNMI: ALLOCATION OF COMMON JOBSTREAM RECORD FAILED

Explanation: The task is unable to allocate memory for the Job Stream record of Symphony file.

System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

System programmer response: Increase the memory for the batch job, or correct any other discovered problem.

---

EQQ3063E  FNMI: ALLOCATION OF COMMON JOB RECORD FAILED

Explanation: The task is unable to allocate memory for the Job record of the Symphony file.

System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

System programmer response: Increase the memory for the batch job, or correct any other discovered problem.

---

EQQ3064E  FNMI: WRITING OF JOB RECORD JOB1 TO FILE SUF1 FAILED

Explanation: The task is unable to put information for the JOB1 job in the SUF1 Symphony file.

System action: The batch job does not produce Symphony file.
User response: Contact the system programmer to fix the problem and run Symphony Renew.

Problem determination: The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

System programmer response: Increase the memory for the batch job, or correct any other discovered problem.

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Problem determination: Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

System programmer response: Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

---

**EQQ3065E  FNM1: READING JOB RECORD JOB1 OF FILE SUFI FAILED**

**Explanation:** The task is unable to read information for the JOB1 job from the SUFI Symphony file as expected.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

**EQQ3066E  FNM1: UPDATING JOB RECORD JOB1 OF FILE SUFI FAILED**

**Explanation:** The task is unable to update information for the JOB1 job in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

**EQQ3067E  FNM1: UPDATING JOBSTREAM RECORD SCH1 OF FILE SUFI FAILED**

**Explanation:** The task is unable to update information for the SCH1 job Stream in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

**EQQ3068E  FNM1: JOBSTREAM RECORD SCH1 NOT FOUND IN FILE SUFI**

**Explanation:** The task is unable to find information for the SCH1 job Stream in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

**EQQ3069E  FNM1: JOB RECORD JOB1 NOT FOUND IN FILE SUFI**

**Explanation:** The task is unable to find information for the JOB1 job in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

---

**EQQ3070E  FNM1: USER RECORD USR1 NOT ADDED TO FILE SUFI**

**Explanation:** The task is unable to put information for the USR1 NT user in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively,
increase the free space on the file system according to the discovered problem.

**EQQ3071E**  
*FNMI: FILE SUFI NOT CLOSED OR COMMON AREA NOT RELEASED*

**Explanation:** The task is unable to update the last information in the SUFI Symphony file.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**EQQ3072E**  
*FNMI: FILE SUFI NOT RENAMED AS SNFI*

**Explanation:** The task is unable to rename the SUFI Symphony file as SNFI.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check the access mode of the work directory (the one specified in the WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) to ensure that the user that is running batch job can rename files in that directory. Check that SNFI does not already exist.

**System programmer response:** Change the access mode to the work directory or provide the required access to the user to allow them to set the access mode of the new Symphony file. If SNFI is already, present remove it.

**EQQ3073E**  
*INVALID FUNCTION REQUEST PASSED TO EQQZCEE*

**Explanation:** An incorrect function has been called by the PLX code to the C code.

**System action:** The batch job does not produce Symphony file.

**User response:** Contact your system programmer.

**System programmer response:** Save the batch job message log and contact Customer Support.
**EQQ3079W** NO OCCURENCES FOUND IN EQQSCPDS

**Explanation:** The task is unable to find any occurrences in the Current Plan.

**System action:** The batch job produces a Symphony file without jobs.

**User response:** None.

**EQQ3080I** PROCESS OF ADDING TOPOLOGY INFORMATION TO SYMPHONY HAS FAILED

**Explanation:** A previous error prevents the task from producing the Symphony.

**System action:** The batch job does not produce a Symphony file.

**User response:** Examine previous errors.

**EQQ3081E** EQQSCLIB CLOSING FAILED

**Explanation:** An error has occurred closing the data set associated with the EQQSCLIB DDNAME.

**System action:** The batch job continues its own processing.

**User response:** None.

**EQQ3082E** SYMPHONY JOB OPINUM OF JOBSTREAM APPTOK WITH NO CORRESPONDING RECORD IN EQQSCPDS

**Explanation:** The task is unable to find the specified job in the Current Plan.

**System action:** The batch job does not produce a Symphony file.

**User response:** Contact your system programmer.

**System programmer response:** Save the batch job message log and VSAM data set associated with EQQSCPDS and contact Customer Support.

**EQQ3083I** LOGLINES KEYWORD IS NOT PRESENT IN TOPOLOGY MEMBER THE DEFAULT VALUE IS USED

**Explanation:** The keyword LOGLINES has been not specified in the TOPOLOGY statement.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** If a value different from the default is preferred, add the keyword to the statement.

**EQQ3084W** TRCDAYS KEYWORD IN TOPOLOGY MEMBER HAS AN IVALID VALUE SPECIFIED THE DEFAULT VALUE IS USED

**Explanation:** The TRCDAYS keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

**EQQ3085I** TRCDAYS KEYWORD IS NOT PRESENT IN TOPOLOGY MEMBER THE DEFAULT VALUE IS USED

**Explanation:** The TRCDAYS keyword has been not specified in the TOPOLOGY statement.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** If a value different from the default is preferred, add the keyword to the statement.

**EQQ3086W** TRCDAYS KEYWORD IN TOPOLOGY MEMBER HAS AN IVALID VALUE SPECIFIED THE DEFAULT VALUE IS USED

**Explanation:** The TRCDAYS keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

**EQQ3087I** THE SYMPHONY FILE HAS BEEN SUCCESSFULLY CREATED

**Explanation:** The batch job has successfully created the Symphony file.

**System action:** The task continues its own processing.

**User response:** None.

**EQQ3088E** THE SYMPHONY FILE HAS NOT BEEN CREATED

**Explanation:** The batch job was unable to produce the Symphony file.

**System action:** The task continues its own processing.

**User response:** Check the daily plan batch mlog and controller mlog for other messages explaining the cause of the error and correct it. If a valid CP exists renew the symphony or run the batch again.
**EQQ3090W** PORTNUMBER KEYWORD IN TOPOLOGY MEMBER HAS AN INVALID VALUE SPECIFIED THE DEFAULT VALUE IS USED

**Explanation:** The PORTNUMBER keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

**EQQ3090I** PORTNUMBER KEYWORD IS NOT PRESENT IN TOPOLOGY MEMBER THE DEFAULT VALUE IS USED

**Explanation:** The PORTNUMBER keyword has not been specified in the TOPOLOGY statement.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** If a value different from the default is preferred, add the keyword to the statement.

**EQQ3091W** OPC FAILED TO SYNCHRONIZE WITH THE END-TO-END DISTRIBUTED ENVIRONMENT

**Explanation:** The NMM task was not able to synchronize with the TWS distributed environment.

**System action:** The NMM continues its processing and the Symphony creation will fail.

**System programmer response:** Verify that the Enabler tasks and the Server are active. If necessary restart either the Enabler or the Server and then try to recreate the Symphony file running a Daily Plan or a Symphony Renew batch job. If the Enabler and the Server are active, save the message log dataset containing this error message and contact Customer Support.

**EQQ3091W** CPU TYPE NOT SPECIFIED FOR CPUNAME CPU1 CPU TYPE CPU1 IS USED

**Explanation:** The CPU TYPE parameter was not specified in the topology definitions for the CPU identified in the message text. The CPU TYPE is set to the value displayed in the message text.

**System action:** The CPU parsing process continues.

**User response:** None.

**EQQ3092W** JOB JOBNM ON WORKSTATION CPUNM MUST SPECIFY ONE JOBREC STATEMENT ONLY. THE FIRST DEFINITION WILL BE USED.

**Explanation:** The script definition of FTW job JOBNM contains more than one JOBREC statement. Only one JOBREC statement for member is allowed.

**System action:** The Batch job continues processing using the definition contained in the first JOBREC statement in the member.

**System programmer response:** Correct the script definition using only one JOBREC statement. The script definition is contained in the JOBNM member of the PDS related to EQQSCLIB DDDEF.

**EQQ3092I** CPU LIMIT NOT SPECIFIED FOR CPUNAME CPU1. THE DEFAULT VALUE IS USED

**Explanation:** The keyword CPULIMIT was not used in the CPU REC statement for the fault-tolerant workstation CPU1.

**System action:** The task continues processing using the default value for CPU limit.

**System programmer response:** If you want to limit the maximum jobs running simultaneously, add the CPULIMIT keyword in the CPU REC statement.

**EQQ3095W** CPULIMIT KEYWORD FOR CPUNAME CPU1 HAS AN INVALID VALUE SPECIFIED THE DEFAULT VALUE IS USED

**Explanation:** An invalid value has been specified in the CPULIMIT keyword in the CPU REC statement for fault-tolerant workstation CPU1.

**System action:** The task continues processing using the default value for CPU limit.

**System programmer response:** Correct the value specified in the CPULIMIT keyword. If the error has been detected in a batch job launched to extend or replan the Current Plan or to refresh Symphony file, run a new refresh Symphony batch job to create a new Symphony containing the specified value.

**EQQ3096E** THE EQQSCPDS DATA SET PROVIDED BY CONTROLLER IS NOT VALID

**Explanation:** The Controller has provided a data set defined by the EQQSCPDS DD-statement, not valid as input to Symphony creation. The possible reason could be:

- Problems in data set defined by the EQQSCPDS DD-statement.
- Controller and server failed to synchronize.
System action: The Symphony creation fails and the daily plan batch program ends in error.

User response: Check the Controller message log to understand why the EQQSCPDS data set is not valid. Fix the problem and recreate the Symphony. If the cause of failure is a synchronization problem it could be better to wait a while before recreating the Symphony. Renew to allow Translator to process all the events in dataset specified by the EQQTWSOU DD-statement.

Eqq3097E SOME DOMAINS SPECIFIED BUT NO WORKSTATIONS IN SYMPHONY FILE

Explanation: No workstations have been added to the symphony file but some domain definitions (DOMREC) are present in the topology member (ex.: tplginfo) of EQQPARM.

System action: The symphony file is not produced.

User response: You must add the needed CPUREC definitions (CPUREC) in the topology member (ex: tplginfo) of EQQPARM, define the workstations in the workstation database, and renew the symphony.

Eqq3098W THE TOPOLOGY IS IN USE: THE BATCH PROCESSING CANNOT BE PERFORMED IF THE CONTROLLER IS NOT AVAILABLE

Explanation: The batch job detected that the controller is not active and the Topology member is specified in the batch options.

System action: The batch job fails and no new CP plan nor Symphony file are created.

User response: Restart the controller and re-submit the batch job.

Eqq3099E THE REASON OF THE PREVIOUS ERROR IS: TXT

Explanation: This error provides more detail on what caused the previous error and is issued when a system call failed for some reason.

System action: Depends on the previous error.

User response: Depends on the previous error.

Eqq3100I CODEPAGE KEYWORD IS NOT PRESENT IN TOPOLOGY STATEMENT THE DEFAULT VALUE IS USED

Explanation: The keyword CODEPAGE has not been specified in the Topology statement.

System action: The task will continue its own processing using the default value for the parameter.

User response: If you prefer a value different from the default, add the keyword to the statement.

Eqq3101I NUMJOB JOBS ADDED TO THE SYMPHONY FILE FROM THE CURRENT PLAN

Explanation: During the processing of the daily plan NUMJOB jobs were added to the file.

System action: The batch job continues its normal processing.

User response: None.

Eqq3102I CPUTZ NOT SPECIFIED FOR CPUNAME CPU1. THE DEFAULT VALUE IS USED

Explanation: The keyword CPUTZ was not used in the CPUREC statement for the fault-tolerant workstation CPU1.

System action: The task continues processing using the default value for the CPU timezone.

System programmer response: If you want to specify a timezone different from the default one, specify the CPUTZ keyword in the CPUREC statement.

Eqq3103E FNM1: UNABLE TO LOAD TIMEZONE INFORMATION FOR TZ TIMEZONE UTC WILL BE USED FOR CPU CPU1

Explanation: The batch program that is creating the Symphony file is not able to load the information about the timezone TZ specified for workstation CPU1. The reasons for this error can be one of the following:
- An unsupported timezone has been specified.
- The BINDIR has been incorrectly specified.
- The file containing the timezone information cannot be accessed.

System action: The batch program continues processing using UTC timezone for the workstation CPU1.

System programmer response: Check that the specified timezone is supported and that the BINDIR keyword of the TOPOLOGY statement specifies the correct directory.

Eqq3104I HOSTNAME NOT SPECIFIED, THE VALUE IS TAKEN FROM OPERATING SYSTEM

Explanation: The keyword HOSTNAME was not used in the Topology statement.

System action: The task continues processing using the hostname that the operating system returns for the local machine.

System programmer response: If you want to specify an hostname different from the default one or you are experiencing problems connecting distributed agents to
the controller, specify the keyword with the required value.

---

**EQQ3105I**  A NEW CURRENT PLAN (NCP) HAS BEEN CREATED

**Explanation:** A new current plan was created during the creation, extension, or replanning of the daily plan.

**System action:** The process continues.

**User response:** None.

---

**EQQ3106I**  WAITING FOR SCP

**Explanation:** During DP extent, DP replan or symphony Renew, the batch is waiting for SCP to start the Symphony file creation.

**System action:** The process continues.

**User response:** None.

---

**EQQ3107I**  SCP IS READY: START JOB ADDITION TO SYMPHONY FILE

**Explanation:** During DP extent, DP replan or symphony Renew, the batch has been notified that the SCP VSAM dataset is available so the addition of the jobs to the symphony file can start.

**System action:** The process continues.

**User response:** None.

---

**EQQ3108I**  JOBS ADDITION TO SYMPHONY FILE COMPLETED

**Explanation:** During DP extent, DP replan or Symphony Renew, the batch has added all the jobs to the symphony file. The Symphony creation process can continue adding other definitions, for example the job dependencies or the user's definitions.

**System action:** The process continues.

**User response:** None.

---

**EQQ3109W**  MEMBER MEMBER NOT FOUND IN EQQSCLIB LIBRARY

**Explanation:** There is no member named MEMBER in the EQQSCLIB library. This may not necessarily be an error: if the operation is defined as centralized, the EQQSCLIB member containing the job definition is optional.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** None.
<table>
<thead>
<tr>
<th>EQQ3114E</th>
<th>IN STATEMENT STMT THE VALUE SPECIFIED FOR KEYWORD KEYWORD IS INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An incorrect value for keyword KEYWORD in statement STMT was found while parsing a job definition.</td>
</tr>
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<td><strong>System action:</strong></td>
<td>Depending on where you are, Batch or controller:</td>
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<td><strong>User response:</strong></td>
<td>Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.</td>
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<tr>
<th>EQQ3115E</th>
<th>IN STATEMENT STMT RIGHT PARENTHESIS IS MISSING FOR KEYWORD KEYWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A syntax error for keyword KEYWORD in statement STMT was found while parsing a job definition. The left parenthesis that is before the keyword is not matched with a right parenthesis.</td>
</tr>
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<td><strong>System action:</strong></td>
<td>Depending on where you are, Batch or controller:</td>
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<tr>
<th>EQQ3116E</th>
<th>IN STATEMENT STMT THE VALUE SPECIFIED FOR KEYWORD KEYWORD IS TOO LONG, MAX LENGTH IS LEN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An incorrect value for keyword KEYWORD in statement STMT was found while parsing a job definition. The value specified is too long, it cannot exceed LEN characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Depending on where you are, Batch or controller:</td>
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<th>IN STATEMENT STMT THE KEYWORD KEYWORD IS SPECIFIED TWICE</th>
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<tr>
<td><strong>Explanation:</strong></td>
<td>An error was found while parsing a job definition. Keyword KEYWORD in statement STMT was specified twice. A keyword can only be used once in a statement.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Depending on where you are, Batch or controller:</td>
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<th>THE STATEMENT STMT IS SPECIFIED TWICE</th>
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<td><strong>Explanation:</strong></td>
<td>An error was found while parsing a job definition. Statement STMT was specified twice. A statement can only be used once in a job definition.</td>
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<td><strong>System action:</strong></td>
<td>Depending on where you are, Batch or controller:</td>
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<td>Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.</td>
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<tr>
<th>EQQ3119I</th>
<th>CPUUSER NOT SPECIFIED FOR CPUNAME CPU1, THE DEFAULT VALUE IS USED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CPUREC statement that defines the configuration of workstation CPU1 does not contain the CPUUSER keyword.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>IBM Tivoli Workload Scheduler for z/OS will use twh as the default user for the jobs scheduled on workstation CPU1. This value is used for operations that do not specify the user name in the job definition and, if they are centralized, do not use user exit 01 to set the user name.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>If twh is not correct as the default user, specify the CPUUSER keyword in the CPUREC statement for workstation CPU1.</td>
</tr>
</tbody>
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<tr>
<th>EQQ3120E</th>
<th>END-TO-END SERVER NOT AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The end-to-end server is down or it is not running correctly (the Translator process ended unexpectedly) the communication with the distributed environment is not possible. To be able to perform DP</td>
</tr>
</tbody>
</table>
extend, DP replan or Symphony Renew the Translator process must be running.

**System action:** The daily plan batch programs are interrupted and the controller continues to run.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ3121W KEYWD KEYWORD IN STMT STATEMENT HAS AN INVALID VALUE SPECIFIED. THE DEFAULT VALUE IS USED**

**Explanation:** The value specified for keyword KEYWD in statement STMT is not correct.

**System action:** The program will use the default value for keyword KEYWD.

**User response:** Correct the value specified in statement STMT for keyword KEYWD to avoid receiving this warning message or if you want to use a different value than the default.

---

**EQQ3122I KEYWD KEYWORD IS NOT PRESENT IN STMT STATEMENT THE DEFAULT VALUE IS USED**

**Explanation:** Keyword KEYWD has not been specified in statement STMT.

**System action:** The program will use the default value for keyword KEYWD.

**User response:** Specify a value for keyword KEYWD in statement STMT if you do not want to use the default.

---

**EQQ3123W KEYWD KEYWORD FOR CPUNAME CPU1 HAS AN INVALID SPECIFIED VALUE. THE DEFAULT VALUE IS USED**

**Explanation:** The value specified for keyword KEYWD in the CPUREC statement for workstation CPU1 is not correct.

**System action:** The program will use the default value for keyword KEYWD.

**User response:** Correct in the CPUREC statement of CPU1 the value specified for keyword KEYWD to avoid receiving this warning message or if you want to use a different value than the default.

---

**EQQ3124E FNMI: INTERNAL ERROR WRITING SYMPHONY FILE**

**Explanation:** There was an internal error during the execution of the FNMI routine called to build the symphony file. The next EQQ3099E message will display the reason of this error.

**System action:** The batch job is interrupted.

**User response:** Contact IBM support.

---

**EQQ3125W RECOVERY STATEMENT IGNORED FOR CENTRALIZED SCRIPT JOBNM**

**Explanation:** The recovery statement in member JOBNM in EQQSCLIB will be ignored because job JOBNM is centralized.

**System action:** The recovery statement is ignored.

**User response:** Correct member JOBNM in EQQSCLIB to avoid the warning message.

---

**EQQ3126W KEYWORD JOBCMD/JOBSR IGNORED FOR CENTRALIZED SCRIPT JOBNM**

**Explanation:** The JOBCMD and JOBSR keywords in statement JOBRREC of member JOBNM in EQQSCLIB will be ignored because job JOBNM is centralized.

**System action:** Keywords JOBCMD and JOBSR are ignored.

**User response:** To avoid the warning message, correct the JOBREC definition in member JOBNM of EQQSCLIB.

---

**EQQ4010E RECOVERY JOB OF JOB JOBNM IS ON WORKSTATION CPURE THAT IS NOT PRESENT ON SYMPHONY FILE**

**Explanation:** The recovery statement (JOBREC) in member JOBNM in EQQSCLIB specifies a workstation CPURE that is not defined in the symphony file. The problem is one of the following:

- The workstation is not defined in the topology information member.
- The workstation is defined, but has not been flagged as a fault-tolerant workstation in the scheduler database.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4011I RECOVERY JOB OF JOBNM CANNOT USE KEYWORD MESSAGE IF RECOVERY OPTION IS STOP**

**Explanation:** The recovery statement (JOBREC) in member JOBNM in EQQSCLIB cannot specify the keyword MESSAGE if the recovery option is STOP. It is
not possible to use recovery option STOP with recovery action prompt reply.

**System action:** The MESSAGE keyword is ignored.

**User response:** To avoid the warning message, correct the JOBREC definition in member JOBNM in EQQSCLIB.

---

**EQQ4012E** RECOVERY JOB OF JOBNM SPECIFIES USER USRRE THAT IS NOT IN SYMPHONY

**Explanation:** The recovery statement (JOBREC) in member JOBNM in EQQSCLIB specifies a non-valid user name USRRE for the recovery job. The user name must be defined on the in the PARMLIB in the users information member (for example, USRINFO).

**System action:** Depending on where you are, Batch or controller, you can have one of the following situations:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the JOBREC definition in member JOBNM in EQQSCLIB. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4013E** RECOVERY JOB OF JOBNM MUST SPECIFY ONE KEYWORD BETWEEN JOBSCR AND JOBCMD

**Explanation:** The recovery statement (JOBREC) in member JOBNM in EQQSCLIB must specify one of either the JOBSCR or JOBCMD keywords. The two keywords are both either missing or present.

**System action:** Depending on where you are, Batch or controller, you can have one of the following situations:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the JOBREC definition in member JOBNM in EQQSCLIB. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4014E** RECOVERY JOB OF JOBNM HAS NO JOBUSR KEYWORD SPECIFIED, THE DEFAULT ONE SPECIFIED FOR CPU CPURE IS USED

**Explanation:** The JOBUSR keyword is missing from the recovery statement (JOBREC) in member JOBNM in EQQSCLIB. The default one specified for CPU CPURE in the CPUREC statement will be used in its place.

**System action:** Depending on where you are, Batch or controller, the creation of Symphony or the addition of the operation continues by automatically setting the user with the default value.

**User response:** If you want to use a different value, you must add the JOBUSR keyword in script JOBNM and renew the Symphony.

---

**EQQ4015I** RECOVERY JOB OF JOBNM HAS NO JOBSW KEYWORD SPECIFIED, THE WORKSTATION CPUNM OF JOB JOBNM IS USED

**Explanation:** The JOBSW keyword is missing from the recovery statement (JOBREC) in member JOBNM in EQQSCLIB. The workstation defined for job JOBNM will be used in its place.

**System action:** Depending on where you are, Batch or controller, the creation of Symphony or the addition of the operation continues by automatically setting the workstation equal to CPUNM.

**User response:** If you want to specify a different recovery job workstation than the workstation of the job to recover, you must add the JOBSW keyword in script JOBNM and renew the Symphony.

---

**EQQ4016I** JOB JOBNM HAS NOT RECOVERY JOB: JOBUSR, JOBWS, INTERACTV, RCCONDSUC, RECOVERY STATEMENT KEYWORDS WILL BE IGNORED

**Explanation:** In RECOVERY statement in member JOBNM in EQQSCLIB, there are no JOBCMD or JOBSCR keywords: JOBNM has no recovery job then JOBUSR, JOBWS, INTERACTV, and RCCONDSUC recovery statement keywords will be ignored.

**System action:** Depending on where you are, Batch or controller, the creation of Symphony or the addition of the operation continues.

**User response:** If you want to define a recovery job for JOBNM, you have to add JOBCMD or JOBSCR to the recovery statement and renew the Symphony.

---

**EQQ4017E** FNMI: WRITING OF PROMPT RECORD FOR JOB JOBI TO FILE SUFI FAILED

**Explanation:** The task is unable to put information for the prompt record of JOBI job in the SUFI Symphony file.

**System action:** The creation of the Symphony fails.

**User response:** Check that the SUFI file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system. Contact the system programmer and renew the Symphony.

**System programmer response:** Depending on the user
problem do one or more of the following operations:

- Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.
- Increase the free space on the file system.

**EQQ4018E** JOB JOBNM; RCCONDSUC VALUE LENGTH NOT ALLOWED REC

**Explanation:** In member JOBNM in EQQSCLIB, in JOBREC/RECOVERY statement the length of RCCONDSUC value is not allowed because the length of RCCONDSUC plus the length of JOBSCR/JOBCMD is greater than 4095.

**System action:** Depending on where you are, Batch or Controller:
- The Symphony creation continues but job is added in fail status
- Operation adding fails.

**User response:** Correct the RCCONDSUC value in member JOBNM. Change RCCONDSUC or JOBSCR/JOBCMD value. Renew Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

**EQQ4019E** JOB JOBNM RCCONDSUC VALUE NOT VALID. RSN: REASON

**Explanation:** In member JOBNM in EQQSCLIB, in JOBREC/RECOVERY statement the RCCONDSUC keyword value is not correct. The REASON explains the cause of the error:
- unbalanced parenthesis
- invalid operation
- invalid expression
- invalid operand

**System action:** Depending on where you are, Batch or controller:
- The symphony creation continues but job is added in fail status
- Operation adding fail

**User response:** Correct the RCCONDSUC value. Depending on where you are, Batch or controller:
- Renew Symphony
- Add the operation again

**EQQ4021E** UNDEFINED VARIABLE VAR IN SCTN SCRIPT

**Explanation:** The SCTN definition of the EQQSCLIB library specifies the VAR variable which is neither predefined by the scheduler nor appears in a JCL variable table of the scheduler database.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Correct the SCTN definition or define the VAR variable in a JCL variable table of the scheduler database. Renew the Symphony or request to add the occurrence using the dialog interface again.

**EQQ4022E** VALIDATION ERROR IN SCRIPT SCTN. VALUE IS REQUIRED FOR THE VARIABLE VAR BUT IS DEFINED AS BLANK

**Explanation:** The variable substitution exit setting of the VAR variable might be set to blank.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Change the Exit process or use the dialog interface to modify the variable specification. Renew the Symphony or request to add the occurrence using the dialog interface again.

**EQQ4024E** INVALID VARIABLE VAR IN SCRIPT SCTN

**Explanation:** The name of a variable can contain from one to eight alphanumeric characters. The first character must be alphabetic.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Correct the script. Renew the Symphony or request to add the occurrence using the dialog interface again.

**EQQ4025E** RECURSIVE SUBSTITUTION IN SCRIPT SCTN

**Explanation:** The value of a variable depends on the values of other variables, which in turn depend on its value. No value can be determined for this variable.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Examine the tables and variables definitions. Correct them to eliminate the closed translation loop. Renew the Symphony or request to add the occurrence using the dialog interface again.

**EQQ4026I** INTRACTV KEYWORD IGNORED FOR JOB JOBNM ON WORKSTATION CPNM

**Explanation:** The JOBNM definition of EQQSCLIB library specifies the INTRACTV keyword in the JOBREC or RECOVERY statements. This keyword is ignored because it is supported on Windows workstations only.
<table>
<thead>
<tr>
<th>EQQ4027E</th>
<th>UNDEFINED VALUE FOR DEPENDENT VARIABLE VAR IN SCRIPT SCTN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The independent variable is currently set to a value that is not included in the dependency value list of the dependent variable.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The creation of Symphony or the addition of the operation fails.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check and correct the variable definitions. Renew the Symphony or request to add the occurrence using the dialog interface again.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ4028W</th>
<th>BLANK VALUE FOR VARIABLE VAR IN SCRIPT SCTN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> Data not found in the Extended Info field in the Current Plan operation record.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Processing continues.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Before resubmitting the operation, check the current value of the operation Extended Info field in the Current Plan.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9974E</th>
<th>INVALID OPTION VALUE FOR OCCURRENCE NUMBER LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The value of the occurrence number limit is invalid.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check the input parameters and resubmit the job.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9975E</th>
<th>INVALID OPTION VALUE FOR PAGE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The value of the PAGESIZE keyword in the BATCHOPT parameter must be a number from 30 through 500. The default value is 55.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Specify a valid option value.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9979E</th>
<th>INVALID OPTION VALUE FOR PLANNING PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The value of the PLANHOUR keyword in the BATCHOPT parameter is invalid.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Specify a valid option value. Refer to Customization and Tuning for more information.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9980E</th>
<th>OPEN FAILED FOR PARMLIB DATA SET</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The batch program could not open the parameter library (EQQPARM) data set.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check and correct the EQQPARM DD statement in the JCL and resubmit the job.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9981E</th>
<th>BATCHOPT PARAMETER NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The batch program could not find the BATCHOPT initialization statement in the data set specified in the EQQPARM DD statement.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check and correct the EQQPARM DD statement in the JCL and resubmit the job.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9984E</th>
<th>DBSAVAIL KEYWORD REQUIRES DAILY PLANNING PROCESS TO BE STOPPED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The DB2 system specified in the DB2 system keyword of the BATCHOPT statement is not running or no DB2 history database has been actually created and initialized. So, since DB2AVAIL keyword has been set equal to stop, the daily planning process is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The daily planning process is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check the reason for the failure and fix the problem.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9985E</th>
<th>INVALID OPTION VALUE FOR DP ALGORITHM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The value of the DP algorithm (DPALG) option in the BATCHOPT parameter is invalid.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The job is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Specify a valid option value. Refer to Customization and Tuning for more information.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQQ9986E</th>
<th>DB2SYSTEM KEYWORD NOT SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> You have specified OPERHISTORY(YES) without specifying a value for the DB2SYSTEM keyword.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The daily planning program is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>System programmer response:</strong> Edit the BATCHOPT or OPCOPTS statement and either remove the OPERHISTORY keyword or specify the name of a DB2 system in the DB2SYSTEM keyword.</td>
<td></td>
</tr>
</tbody>
</table>
**EQQ9987W** OPERHISTORY IS NO BUT RELATED PARAMETERS ARE SPECIFIED: IGNORED

**Explanation:** The BATCHOPT statement specifies the DB2SYSTEM, CONTROLLERTOKEN, DB2AVAIL, or RETAINOPER parameters, either without specifying the OPERHISTORY keyword or with OPERHISTORY set to NO.

**System action:** The daily planning program continues.

**System programmer response:** Check whether the history function is intentionally disabled or whether the OPERHISTORY keyword was omitted. If the OPERHISTORY keyword was omitted, add it, setting the value to YES.

---

**EQQ9988I** DB2SYSTEM **DB2SYS** IS NOT AVAILABLE

**Explanation:** The DB2 system specified in the DB2SYSTEM keyword of the BATCHOPT statement is not started, has been stopped, or has abended, or the specified name is incorrect.

**System action:** The daily planning program continues processing, but no operations are inserted into the history database.

**System programmer response:** Check the reason for the failure and correct the problem.

---

**EQQ9989E** DB2 MODULE **DB2MOD** LOAD FAILED

**Explanation:** DB2 module DB2MOD failed to load during the daily planning batch run.

**System action:** The daily planning batch job is terminated.

**System programmer response:** Check the reason for the failure and correct the problem.
Chapter 37. Abend Codes

This chapter lists the IBM Tivoli Workload Scheduler for z/OS abend codes in numeric order.

1102

Explanation: Undefined feedback from VTAM, or a serious error after a VTAM request that makes continued processing impossible. (Note: Message EQQV015E is issued only if request parameter list (RPL) feedback is available.)

Problem determination: See message EQQV015E, which precedes this abend, for diagnostic information. Message EQQV015E is issued only if request parameter list (RPL) feedback is available.

System programmer response: If an undefined feedback code was returned by VTAM, this is a VTAM problem. Contact Customer Support.

1103

Explanation: VTAM has detected an error while processing a request, or VTAM has detected an error in an associated session, task, or address space.

Problem determination: None.

System programmer response: Contact Customer Support.

1104

Explanation: Serious error opening the network communication function (NCF) ACB. The VTAM definition of the NCF application is in probably in error.

Problem determination: See message EQQV027E, which precedes this abend, for diagnostic information.

System programmer response: If the diagnosis points to a user definition error, correct the error and restart the subsystem. Otherwise, contact Customer Support.

1110

Explanation: Unrecoverable error when scheduling a VTAM macro.

Problem determination: See message EQQV015E, which precedes this abend, for diagnostic information. Message EQQV015E is issued only if request parameter list (RPL) feedback is available.

System programmer response: Contact Customer Support.

1111

Explanation: Invalid SCB block, or invalid pointer to it. (Internal NCF error.)

Problem determination: None.

System programmer response: Contact Customer Support.

1112

Explanation: Invalid NAB block, or invalid pointer to it. (Internal NCF error.)

Problem determination: None.

System programmer response: Contact Customer Support.

1113

Explanation: Invalid BIB block, or invalid pointer to it. (Internal NCF error.)

Problem determination: None.

System programmer response: Contact Customer Support.

1121

Explanation: All entries in the node table have been used. (Internal NCF error.)

Problem determination: None.

System programmer response: Contact Customer Support.

2001

Explanation: Problem accessing the special resource data space during daily planning, and the VALEACTION keyword of BATCHOPT specifies ABEND.

Problem determination: None.
System programmer response: Take a copy of the old current-plan file, the EQQCXDS file, and the EQQRDDS file, and contact Customer Support.

Problem determination: None.

System programmer response: Make sure that the region size specified for the tracker system meets IBM Tivoli Workload Scheduler for z/OS requirements. Region size requirements are documented in Installation Guide and in IBM Tivoli Workload Scheduler for z/OS program directory. If your region size is too small, enlarge it accordingly, and restart the system. Otherwise, contact Customer Support.

**System administrator response:** 3900

Explanation: Not enough storage available to continue execution.

Problem determination: None.

System programmer response: Take a copy of the old current-plan file, the EQQCXDS file, and the EQQRDDS file, and contact Customer Support.

**System administrator response:** 3999

Explanation: IBM Tivoli Workload Scheduler for z/OS' internal validity checking has discovered an error condition (internal IBM Tivoli Workload Scheduler for z/OS error). A message that contains the reason for the abend, as well as other debugging information, is written to the IBM Tivoli Workload Scheduler for z/OS diagnostic file, EQQDUMP.

Problem determination: None.

System programmer response: Contact Customer Support.

**System administrator response:** U0001

Explanation: The EQQSWAUP program abends because the Sysin | input file could not be opened.

Problem determination: None.

System programmer response: Change the Sysin input file so that it contains at least 256 records and rerun the program, otherwise Contact Customer Support.

**System administrator response:** U0002

Explanation: The EQQSWAUP program abends because the Sysin input file contains more than 256 records.

Problem determination: None.

System programmer response: Change the Sysin input file so that it contains at least 256 records and rerun the program, otherwise Contact Customer Support.

**System administrator response:** U0003

Explanation: The EQQSWAUP program abends because the Sysin file references a step that does not exist in the job or because nested procedures were used in the JCL.
Chapter 38. Reason Codes

This chapter provides details of the reason codes that can appear in messages EQQFAxx, EQQG005E, EQQ0170W, or EQQY050E.

Note: In the dump data set (diagnostic file, ddname EQQDUMP), dates are represented either in real date format or in the internal IBM Tivoli Workload Scheduler for z/OS format.

The following table lists the reason codes that can appear in message EQQG005E or EQQ0170W. For more information about a reason code, refer to the related message.

<table>
<thead>
<tr>
<th>Reason code</th>
<th>Meaning (reason for failure)</th>
<th>Related message</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>The record size exceeds the maximum record size for the application description data base.</td>
<td>EQQX300</td>
</tr>
<tr>
<td>002</td>
<td>The record version is invalid.</td>
<td>EQQX301</td>
</tr>
<tr>
<td>003</td>
<td>The application ID is invalid.</td>
<td>EQQX302</td>
</tr>
<tr>
<td>004</td>
<td>The application status is invalid. Valid application statuses are: A for active, P for pending, or blank for both active and pending.</td>
<td>EQQX303</td>
</tr>
<tr>
<td>005</td>
<td>The valid-to date is invalid.</td>
<td>EQQX304</td>
</tr>
<tr>
<td>006</td>
<td>The valid-to time is invalid.</td>
<td>EQQX305</td>
</tr>
<tr>
<td>007</td>
<td>The record identifier is invalid.</td>
<td>EQQX306</td>
</tr>
<tr>
<td>010</td>
<td>The run cycle pointer is invalid.</td>
<td>EQQX307</td>
</tr>
<tr>
<td>011</td>
<td>The record size does not include the run cycle.</td>
<td>EQQX308</td>
</tr>
<tr>
<td>013</td>
<td>The JCL variable table name is invalid.</td>
<td>EqqX309</td>
</tr>
<tr>
<td>022</td>
<td>The offset to the next operation in the record is invalid. It must be 0 if it is last.</td>
<td>EqqX310</td>
</tr>
<tr>
<td>023</td>
<td>The record size does not include dependencies and special resources.</td>
<td>EqqX311</td>
</tr>
<tr>
<td>100</td>
<td>The valid-from date is invalid or missing.</td>
<td>EqqX312</td>
</tr>
<tr>
<td>101</td>
<td>The valid-from date is later than the valid-to date; it must be earlier.</td>
<td>EqqX313</td>
</tr>
<tr>
<td>102</td>
<td>The authorization group is invalid.</td>
<td>EqqX314</td>
</tr>
<tr>
<td>103</td>
<td>The owner ID is missing.</td>
<td>EqqX315</td>
</tr>
<tr>
<td>104</td>
<td>The date for the last update is invalid or missing.</td>
<td>EqqX316</td>
</tr>
<tr>
<td>105</td>
<td>The time for the last update is invalid or missing.</td>
<td>EqqX317</td>
</tr>
<tr>
<td>106</td>
<td>The priority is invalid or missing. A valid priority is a number from 1 through 9.</td>
<td>EqqX318</td>
</tr>
<tr>
<td>107</td>
<td>The value specified in the number of operations field is invalid. A valid value is a number from 1–99.</td>
<td>EqqX319</td>
</tr>
<tr>
<td>108</td>
<td>The number of run cycles is invalid. It does not match the actual number of run cycles in the record.</td>
<td>EqqX320</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>109</td>
<td>The offset to the first run cycle is incompatible with the number of run cycles.</td>
<td>EQQX322</td>
</tr>
<tr>
<td>110</td>
<td>The offset to the first operation is invalid.</td>
<td>EQQX323</td>
</tr>
<tr>
<td>111</td>
<td>The common part of the application description record has invalid characters.</td>
<td>EQQX324</td>
</tr>
<tr>
<td>112</td>
<td>The calendar description identifier in the application description record is invalid.</td>
<td>EQQX325</td>
</tr>
<tr>
<td>113</td>
<td>The calendar description identifier referred to by the application description record does not exist in the database.</td>
<td>EQQX326</td>
</tr>
<tr>
<td>114</td>
<td>The owner ID contains lower case characters.</td>
<td>EQQX397</td>
</tr>
<tr>
<td>115</td>
<td>An application or job description which specifies a group definition cannot contain a run cycle.</td>
<td>EQQA516</td>
</tr>
<tr>
<td>116</td>
<td>Priority cannot be specified for a group definition.</td>
<td>EQQA510</td>
</tr>
<tr>
<td>117</td>
<td>Group definitions cannot contain operations.</td>
<td>EQQA500</td>
</tr>
<tr>
<td>118</td>
<td>Calendar cannot be specified for an application in a group.</td>
<td>EQQA511</td>
</tr>
<tr>
<td>119</td>
<td>Group definition cannot belong to another group.</td>
<td>EQQA503</td>
</tr>
<tr>
<td>120</td>
<td>The valid-from time is invalid.</td>
<td>EQQX327</td>
</tr>
<tr>
<td>122</td>
<td>Validity periods of temporary OI’s must not overlap.</td>
<td>EQQK002</td>
</tr>
<tr>
<td>200</td>
<td>The run cycle period cannot be found.</td>
<td>EQQX329</td>
</tr>
<tr>
<td>201</td>
<td>The positive run day offset is not blank or numeric. It must be blank or 1 to 999.</td>
<td>EQQX330</td>
</tr>
<tr>
<td>202</td>
<td>The negative run day offset is not blank or numeric. It must be blank or 1 to 999.</td>
<td>EQQX376</td>
</tr>
<tr>
<td>203</td>
<td>The free day rule specification is invalid. A valid specification is E for free days excluded; 1 for run on the closest work day before the free day; 2 for run on the closest work day after the free day; 3 for run on the free day; or 4 for do not run at all.</td>
<td>EQQX331</td>
</tr>
<tr>
<td>204</td>
<td>The run cycle valid-from date is invalid or missing.</td>
<td>EQQX381</td>
</tr>
<tr>
<td>205</td>
<td>The run cycle valid-to date is invalid or missing.</td>
<td>EQQX375</td>
</tr>
<tr>
<td>206</td>
<td>The negative run cycle indicator is not blank or N. It must be either blank or N.</td>
<td>EQQX332</td>
</tr>
<tr>
<td>207</td>
<td>The input arrival time is invalid.</td>
<td>EQQX333</td>
</tr>
<tr>
<td>208</td>
<td>The relative deadline day is not numeric. It must be a number from 0 through 99.</td>
<td>EQQX334</td>
</tr>
<tr>
<td>209</td>
<td>The deadline time is invalid.</td>
<td>EQQX335</td>
</tr>
<tr>
<td>210</td>
<td>The run cycle section contains invalid characters.</td>
<td>EQQX336</td>
</tr>
<tr>
<td>211</td>
<td>Duplicate positive run day offsets found in a run cycle.</td>
<td>EQQX398</td>
</tr>
<tr>
<td>212</td>
<td>The variable table is not defined in the database.</td>
<td>EQQX418</td>
</tr>
<tr>
<td>213</td>
<td>No offsets have been defined for a run cycle.</td>
<td>EQQX436</td>
</tr>
<tr>
<td>214</td>
<td>Negative runday fields contain embedded blanks.</td>
<td>EQQX437</td>
</tr>
<tr>
<td>215</td>
<td>The rule name has already been specified as a run cycle for the AD.</td>
<td>EQQA522</td>
</tr>
<tr>
<td>216</td>
<td>The specified rule name is not defined.</td>
<td>EQQA520</td>
</tr>
<tr>
<td>301</td>
<td>The workstation description does not exist in the workstation description database.</td>
<td>EQQX337</td>
</tr>
<tr>
<td>302</td>
<td>The operation number is invalid. It must be a number from 1–99.</td>
<td>EQQX338</td>
</tr>
<tr>
<td>303</td>
<td>The duration time of the operation is invalid. It must be from 00.00 to 99.59.</td>
<td>EQQX339</td>
</tr>
<tr>
<td>304</td>
<td>The smoothing factor is invalid. It must be a number from 0 through 999.</td>
<td>EQQX340</td>
</tr>
<tr>
<td>305</td>
<td>The feedback limit is invalid. A valid feedback limit is a number from 100 through 999.</td>
<td>EQQX341</td>
</tr>
<tr>
<td>306</td>
<td>The automatic error completion code is invalid.</td>
<td>EQQX342</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>307</td>
<td>The job name is invalid.</td>
<td>EQQX343</td>
</tr>
<tr>
<td>308</td>
<td>The operation input arrival relative day is invalid.</td>
<td>EQQX344</td>
</tr>
<tr>
<td>309</td>
<td>The operation input arrival time is invalid.</td>
<td>EQQX345</td>
</tr>
<tr>
<td>310</td>
<td>The operation deadline relative day is invalid.</td>
<td>EQQX346</td>
</tr>
<tr>
<td>311</td>
<td>The operation deadline time is invalid.</td>
<td>EQQX347</td>
</tr>
<tr>
<td>312</td>
<td>The workstation resource 1 usage is invalid.</td>
<td>EQQX348</td>
</tr>
<tr>
<td>313</td>
<td>The workstation resource 2 usage is invalid.</td>
<td>EQQX348</td>
</tr>
<tr>
<td>314</td>
<td>The parallel processing count is invalid.</td>
<td>EQQX349</td>
</tr>
<tr>
<td>315</td>
<td>The number of internal predecessors is invalid; it is not compatible with the actual number of predecessors in the record.</td>
<td>EQQX350</td>
</tr>
<tr>
<td>316</td>
<td>The number of external predecessors is invalid; it is not compatible with the actual number of predecessors in the record.</td>
<td>EQQX351</td>
</tr>
<tr>
<td>317</td>
<td>The number of special resources is invalid; it is not compatible with the actual number of special resources in the record.</td>
<td>EQQX352</td>
</tr>
<tr>
<td>318</td>
<td>The operation part of the application description record contains invalid characters.</td>
<td>EQQX353</td>
</tr>
<tr>
<td>319</td>
<td>Cancel if late specified for the non time-dependent job.</td>
<td>EQQX412</td>
</tr>
<tr>
<td>320</td>
<td>Relative start day missing for the time-dependent job.</td>
<td>EQQX413</td>
</tr>
<tr>
<td>321</td>
<td>Start time missing for the time-dependent job.</td>
<td>EQQX414</td>
</tr>
<tr>
<td>322</td>
<td>Job name is missing for the computer, printer, or job setup operation.</td>
<td>EQQX415</td>
</tr>
<tr>
<td>323</td>
<td>Number of parallel servers must be 1 for an operation on a computer workstation.</td>
<td>EQQX419</td>
</tr>
<tr>
<td>400</td>
<td>The workstation name for the internal predecessor is invalid.</td>
<td>EQQX354</td>
</tr>
<tr>
<td>401</td>
<td>The operation number for the internal predecessor is invalid.</td>
<td>EQQX355</td>
</tr>
<tr>
<td>402</td>
<td>The transport time for the internal predecessor is invalid.</td>
<td>EQQX356</td>
</tr>
<tr>
<td>403</td>
<td>The internal predecessor block contains invalid characters.</td>
<td>EQQX357</td>
</tr>
<tr>
<td>404</td>
<td>All internal processors in an operation must be unique.</td>
<td>EQQX395</td>
</tr>
<tr>
<td>450</td>
<td>The required application description does not exist.</td>
<td>EQQX377</td>
</tr>
<tr>
<td>455</td>
<td>The required application description does not contain an operator with the specified operation number and workstation name.</td>
<td>EQQX378</td>
</tr>
<tr>
<td>456</td>
<td>The required application does not contain an operation with the specified operation number.</td>
<td>EQQX379</td>
</tr>
<tr>
<td>457</td>
<td>The required application does not contain an operation on the specified workstation.</td>
<td>EQQX380</td>
</tr>
<tr>
<td>500</td>
<td>The application ID for the external predecessor is invalid.</td>
<td>EQQX358</td>
</tr>
<tr>
<td>501</td>
<td>The workstation name for the external predecessor is invalid.</td>
<td>EQQX359</td>
</tr>
<tr>
<td>502</td>
<td>The operation number for the external predecessor is invalid.</td>
<td>EQQX360</td>
</tr>
<tr>
<td>503</td>
<td>The transport time for the external predecessor is invalid.</td>
<td>EQQX356</td>
</tr>
<tr>
<td>504</td>
<td>The long-term plan print option for the external predecessor is invalid. Valid print options are A for always, and C for conditionally.</td>
<td>EQQX361</td>
</tr>
<tr>
<td>505</td>
<td>The external predecessor block contains invalid characters.</td>
<td>EQQX357</td>
</tr>
<tr>
<td>506</td>
<td>All external processors in an operation must be unique.</td>
<td>EQQX396</td>
</tr>
<tr>
<td>507</td>
<td>More than 100 external predecessors were specified.</td>
<td>EQQX433</td>
</tr>
<tr>
<td>600</td>
<td>The special resource name is blank.</td>
<td>EQQX362</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>601</td>
<td>The special resource held option type is invalid. Valid special resource held option s are S for shared, and X for exclusive.</td>
<td>EQQX363</td>
</tr>
<tr>
<td>602</td>
<td>The special resource block contains invalid characters.</td>
<td>EQQX364</td>
</tr>
<tr>
<td>603</td>
<td>Duplicate special resources exist in the operation.</td>
<td>EQQX394</td>
</tr>
<tr>
<td>604</td>
<td>Resource quantity is not in the range 1-999999.</td>
<td>EQQX438</td>
</tr>
<tr>
<td>605</td>
<td>The on-error value is not valid.</td>
<td>EQQX429</td>
</tr>
<tr>
<td>700</td>
<td>Duplicate operations exist in the application description record.</td>
<td>EQQX365</td>
</tr>
<tr>
<td>701</td>
<td>A predecessor does not exist.</td>
<td>EQQX366</td>
</tr>
<tr>
<td>702</td>
<td>There is a loop in the application network.</td>
<td>EQQX367</td>
</tr>
<tr>
<td>703</td>
<td>All operations in the application do not belong to the same network.</td>
<td>EQQX368</td>
</tr>
<tr>
<td>704</td>
<td>A job setup, processor, or print operation lacks a job name.</td>
<td>EQQX369</td>
</tr>
<tr>
<td>705</td>
<td>A job setup operation has no processor operation as successor.</td>
<td>EQQX370</td>
</tr>
<tr>
<td>706</td>
<td>A print operation has no predecessors.</td>
<td>EQQX371</td>
</tr>
<tr>
<td>707</td>
<td>A print operation has more than one predecessor.</td>
<td>EQQX372</td>
</tr>
<tr>
<td>708</td>
<td>A print operation does not have a processor operation as predecessor.</td>
<td>EQQX373</td>
</tr>
<tr>
<td>709</td>
<td>A print operation has a predecessor with a different job name.</td>
<td>EQQX374</td>
</tr>
<tr>
<td>710</td>
<td>A job setup operation has no processor successor with the same job name.</td>
<td>EQQX416</td>
</tr>
<tr>
<td>800</td>
<td>The calendar record exceeds the maximum record size for the calendar description record, or has a shorter than minimum size.</td>
<td>EQQX400</td>
</tr>
<tr>
<td>801</td>
<td>The calendar description record identifier was invalid.</td>
<td>EQQX321</td>
</tr>
<tr>
<td>802</td>
<td>The calendar description record version was invalid.</td>
<td>EQQX301</td>
</tr>
<tr>
<td>803</td>
<td>The calendar description ID is invalid.</td>
<td>EQQX401</td>
</tr>
<tr>
<td>804</td>
<td>The date for the last update is invalid or missing in the calendar description record.</td>
<td>EQQX316</td>
</tr>
<tr>
<td>805</td>
<td>The time for the last update is invalid or missing in the calendar description record.</td>
<td>EQQX317</td>
</tr>
<tr>
<td>806</td>
<td>The time for Work Day End Time is invalid or missing in the calendar description record.</td>
<td>EQQX402</td>
</tr>
<tr>
<td>807</td>
<td>The number of weekday/date days has an invalid value in calendar description record.</td>
<td>EQQX403</td>
</tr>
<tr>
<td>808</td>
<td>The common section of the calendar description record contains invalid characters.</td>
<td>EQQX404</td>
</tr>
<tr>
<td>809</td>
<td>The size of the calendar description is too short to hold the number of weekday/date days indicated in the common section of the record.</td>
<td>EQQX405</td>
</tr>
<tr>
<td>810</td>
<td>The weekday in the calendar description record is invalid.</td>
<td>EQQX406</td>
</tr>
<tr>
<td>811</td>
<td>The weekday days are not in ascending order in the calendar description record.</td>
<td>EQQX407</td>
</tr>
<tr>
<td>812</td>
<td>The status of the weekday/date field is not Work or Free.</td>
<td>EQQX408</td>
</tr>
<tr>
<td>813</td>
<td>The date in the calendar description record is invalid.</td>
<td>EQQX409</td>
</tr>
<tr>
<td>814</td>
<td>The date days are not in ascending order in the calendar description record.</td>
<td>EQQX410</td>
</tr>
<tr>
<td>815</td>
<td>The variable section of the calendar description record contains invalid characters.</td>
<td>EQQX411</td>
</tr>
<tr>
<td>835</td>
<td>The date and time specified in a request to modify an interval of a current plan workstation is not the start of an interval.</td>
<td>EQQX144</td>
</tr>
<tr>
<td>836</td>
<td>An invalid value was specified for the parallel server capacity. Valid values are 0 through 99.</td>
<td>EQQX144</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>837</td>
<td>An invalid value was specified for the capacity of a workstation resource. Valid values are 0 through 99.</td>
<td>EQQX144</td>
</tr>
<tr>
<td>850</td>
<td>The application ID was not specified.</td>
<td>EQQX390</td>
</tr>
<tr>
<td>851</td>
<td>The application ID is not bracketed by shift-in or shift-out characters.</td>
<td>EQQX382</td>
</tr>
<tr>
<td>852</td>
<td>The DBCS part of the field application ID is blank.</td>
<td>EQQX384</td>
</tr>
<tr>
<td>853</td>
<td>Check if the routine has encountered a superfluous shift-out or shift-in character within the DBCS part of the field application ID.</td>
<td>EQQX385</td>
</tr>
<tr>
<td>854</td>
<td>The field application ID contains either invalid DBCS characters, that is, out of the range X'41'-X'FE', or an odd number of blanks (X'40'), in the trailing part of the DBCS part of the field.</td>
<td>EQQX387</td>
</tr>
<tr>
<td>855</td>
<td>The DBCS-field application ID contains an odd number of bytes.</td>
<td>EQQX392</td>
</tr>
<tr>
<td>860</td>
<td>Group definition ID is invalid.</td>
<td>EQQX500</td>
</tr>
<tr>
<td>861</td>
<td>Group definition ID not in bracketed DBCS format.</td>
<td>EQQX501</td>
</tr>
<tr>
<td>862</td>
<td>No ID specified for DBCS group definition.</td>
<td>EQQX505</td>
</tr>
<tr>
<td>863</td>
<td>Unpaired shift-out or shift-in characters in group definition.</td>
<td>EQQX502</td>
</tr>
<tr>
<td>864</td>
<td>Invalid DBCS characters in group definition.</td>
<td>EQQX503</td>
</tr>
<tr>
<td>865</td>
<td>Odd number of bytes in group definition.</td>
<td>EQQX504</td>
</tr>
<tr>
<td>870</td>
<td>The field owner ID was not specified.</td>
<td>EQQX391</td>
</tr>
<tr>
<td>871</td>
<td>The field owner ID is not bracketed by shift-in or shift-out characters.</td>
<td>EQQX383</td>
</tr>
<tr>
<td>872</td>
<td>The DBCS part of field owner ID is blank.</td>
<td>EQQX389</td>
</tr>
<tr>
<td>873</td>
<td>The check routine has encountered a superfluous shift-out or shift-in character in the DBCS part of the field owner ID.</td>
<td>EQQX386</td>
</tr>
<tr>
<td>874</td>
<td>The field owner ID contains either invalid DBCS characters, that is, out of the range X'41'-X'FE', or an odd number of blanks (X'40'), in the trailing part of the DBCS part of the field.</td>
<td>EQQX388</td>
</tr>
<tr>
<td>875</td>
<td>The DBCS-field owner ID contains an odd number of bytes.</td>
<td>EQQX393</td>
</tr>
<tr>
<td>1001</td>
<td>The control block is invalid.</td>
<td>EQQX321</td>
</tr>
<tr>
<td>1002</td>
<td>The block version is invalid.</td>
<td>EQQX301</td>
</tr>
<tr>
<td>1003</td>
<td>The request type is invalid.</td>
<td>EQQX420</td>
</tr>
<tr>
<td>1004</td>
<td>The length is invalid.</td>
<td>EQQX421</td>
</tr>
<tr>
<td>1011</td>
<td>The input arrival date is missing.</td>
<td>EQQX422</td>
</tr>
<tr>
<td>1012</td>
<td>The input arrival date is invalid.</td>
<td>EQQX423</td>
</tr>
<tr>
<td>1013</td>
<td>The input arrival time is missing.</td>
<td>EQQX424</td>
</tr>
<tr>
<td>1014</td>
<td>The input arrival time is invalid.</td>
<td>EQQX333</td>
</tr>
<tr>
<td>1015</td>
<td>The application IDs are different.</td>
<td>EQQX425</td>
</tr>
<tr>
<td>1016</td>
<td>The application ID is missing.</td>
<td>EQQX390</td>
</tr>
<tr>
<td>1017</td>
<td>The DBCS application ID is invalid.</td>
<td>EQQX387</td>
</tr>
<tr>
<td>1018</td>
<td>The application ID is invalid.</td>
<td>EQQX302</td>
</tr>
<tr>
<td>1021</td>
<td>The deadline date or time is given (but not both).</td>
<td>EQQX426</td>
</tr>
<tr>
<td>1022</td>
<td>The deadline date is invalid.</td>
<td>EQQX427</td>
</tr>
<tr>
<td>1023</td>
<td>The deadline time is invalid.</td>
<td>EQQX335</td>
</tr>
<tr>
<td>1024</td>
<td>The priority is invalid.</td>
<td>EQQX318</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>1031</td>
<td>The predecessor input arrival date is missing.</td>
<td>EQQX428</td>
</tr>
<tr>
<td>1032</td>
<td>The predecessor input arrival date is invalid.</td>
<td>EQQX423</td>
</tr>
<tr>
<td>1033</td>
<td>The predecessor input arrival time is missing.</td>
<td>EQQX429</td>
</tr>
<tr>
<td>1034</td>
<td>The predecessor input arrival time is invalid.</td>
<td>EQQX333</td>
</tr>
<tr>
<td>1035</td>
<td>The predecessor application ID is missing.</td>
<td>EQQX430</td>
</tr>
<tr>
<td>1036</td>
<td>The DBCS predecessor application ID is invalid.</td>
<td>EQQX382</td>
</tr>
<tr>
<td>1037</td>
<td>The predecessor application ID is invalid.</td>
<td>EQQX302</td>
</tr>
<tr>
<td>1038</td>
<td>An occurrence is dependent on itself.</td>
<td>EQQX434</td>
</tr>
<tr>
<td>1039</td>
<td>The input arrival date is later than the deadline.</td>
<td>EQQL510</td>
</tr>
<tr>
<td>1040</td>
<td>The input arrival time is later than the deadline.</td>
<td>EQQL510</td>
</tr>
<tr>
<td>2001</td>
<td>The status code is invalid.</td>
<td>EQQX431</td>
</tr>
<tr>
<td>2002</td>
<td>The function code is invalid.</td>
<td>EQQX432</td>
</tr>
</tbody>
</table>

The following table lists the reason codes that can appear in message EQQY050E.

<table>
<thead>
<tr>
<th>Reason code</th>
<th>Meaning (reason for failure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>The length specified for the modify current plan control block area is invalid. It is not large enough for the MT0 (modify occurrence or workstation) and MTD (details) control blocks.</td>
</tr>
<tr>
<td>801</td>
<td>The control block identifier is invalid.</td>
</tr>
<tr>
<td>802</td>
<td>The control block version is invalid.</td>
</tr>
<tr>
<td>803</td>
<td>The request type is not a valid MT0TYPE request.</td>
</tr>
<tr>
<td>810</td>
<td>The application ID is invalid, format is EBCDIC.</td>
</tr>
<tr>
<td>811</td>
<td>The application ID is invalid, format is DBCS.</td>
</tr>
<tr>
<td>812</td>
<td>The actual input arrival date is not a valid date.</td>
</tr>
<tr>
<td>813</td>
<td>The actual input arrival time is not a valid time.</td>
</tr>
<tr>
<td>814</td>
<td>The original input arrival date is not a valid date.</td>
</tr>
<tr>
<td>815</td>
<td>The original input arrival time is not a valid time.</td>
</tr>
<tr>
<td>816</td>
<td>The deadline date is not a valid date.</td>
</tr>
<tr>
<td>817</td>
<td>The deadline time is not a valid time.</td>
</tr>
<tr>
<td>818</td>
<td>The priority is invalid. It must be a character in the range 1–9.</td>
</tr>
<tr>
<td>819</td>
<td>The authority group is not a valid name.</td>
</tr>
<tr>
<td>820</td>
<td>The owner ID is invalid, format is EBCDIC.</td>
</tr>
<tr>
<td>821</td>
<td>The owner ID is invalid, format is DBCS.</td>
</tr>
<tr>
<td>822</td>
<td>The owner ID is required but missing.</td>
</tr>
<tr>
<td>823</td>
<td>Either both the input arrivals (actual input arrival and original input arrival) and the deadline must be left out or all three dates and times must be set.</td>
</tr>
<tr>
<td>824</td>
<td>The input arrival time is missing. It is required for all requests except for the AD D OCCURRENCE request.</td>
</tr>
<tr>
<td>831</td>
<td>The workstation name is invalid.</td>
</tr>
<tr>
<td>832</td>
<td>The workstation reporting attribute is invalid.</td>
</tr>
<tr>
<td>835</td>
<td>The interval to Modify or Delete is not found.</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>836</td>
<td>The parallel server capacity is invalid. It must be 0–99.</td>
</tr>
<tr>
<td>837</td>
<td>The workstation resource capacity is invalid. It must be 0–99.</td>
</tr>
<tr>
<td>838</td>
<td>The alternative workstation either is not one of the workstations in the current plan or is the same as the primary workstation.</td>
</tr>
<tr>
<td>839</td>
<td>The interval to be inserted overlaps one of the existing intervals.</td>
</tr>
<tr>
<td>851</td>
<td>The details request type is not a valid MTDTYPE request.</td>
</tr>
<tr>
<td>852</td>
<td>The operation number in a details request is invalid. It must be 1–99.</td>
</tr>
<tr>
<td>861</td>
<td>The job name is not a valid name.</td>
</tr>
<tr>
<td>862</td>
<td>The workstation name is not a valid name.</td>
</tr>
<tr>
<td>866</td>
<td>The resource usage is invalid. It must be S or X.</td>
</tr>
<tr>
<td>867</td>
<td>The resource Keep On Error is invalid. It must be Y, N or blank.</td>
</tr>
<tr>
<td>868</td>
<td>The resource Quantity is invalid. It must be 0–999,999.</td>
</tr>
<tr>
<td>871</td>
<td>The job name in change options is not a valid name.</td>
</tr>
<tr>
<td>872</td>
<td>The operation status is not a valid status code.</td>
</tr>
<tr>
<td>875</td>
<td>The operation input arrival date is not a valid date.</td>
</tr>
<tr>
<td>876</td>
<td>The operation input arrival time is not a valid time.</td>
</tr>
<tr>
<td>877</td>
<td>The operation deadline date is not a valid date.</td>
</tr>
<tr>
<td>878</td>
<td>The operation deadline time is not a valid time.</td>
</tr>
<tr>
<td>881</td>
<td>The dependency type is invalid. It must be S or P.</td>
</tr>
<tr>
<td>882</td>
<td>The dependency operation number is invalid. It must be 1–99.</td>
</tr>
<tr>
<td>883</td>
<td>The dependency application ID is invalid. The format is EBCDIC.</td>
</tr>
<tr>
<td>884</td>
<td>The dependency application ID is invalid. The format is DBCS.</td>
</tr>
<tr>
<td>885</td>
<td>The dependency input arrival date is not a valid date or is missing. It is required in an external dependency request.</td>
</tr>
<tr>
<td>886</td>
<td>The dependency input arrival time is not a valid time or is missing. It is required in an external dependency request.</td>
</tr>
<tr>
<td>887</td>
<td>The deadline date is earlier than the input arrival date.</td>
</tr>
<tr>
<td>888</td>
<td>The deadline time is earlier than the input arrival time.</td>
</tr>
<tr>
<td>889</td>
<td>The syntax of the JCL variable table name is invalid. The table name must be 1 to 16 alphanumeric characters, the first character being alphabetic.</td>
</tr>
<tr>
<td>890</td>
<td>An attempt was made to reference a JCL variable table name that does not exist.</td>
</tr>
</tbody>
</table>

The following table lists the reason codes that can appear in some error messages or in answer to a controller request, when the data store is used (messages EQQFAxx). For more information about a reason code, refer to the related message.

<table>
<thead>
<tr>
<th>Reason code</th>
<th>Meaning (reason for failure)</th>
<th>Related message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1024</td>
<td>VSAM error</td>
<td>EQQFA00</td>
</tr>
<tr>
<td>1025</td>
<td>Bad control block</td>
<td>EQQFA01</td>
</tr>
<tr>
<td>1026</td>
<td>Bad instance</td>
<td>EQQFA02</td>
</tr>
<tr>
<td>1027</td>
<td>Bad parameter</td>
<td>EQQFA03</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>1028</td>
<td>Bad request</td>
<td>EQQFA04</td>
</tr>
<tr>
<td>1029</td>
<td>Bad sysout database</td>
<td>EQQFA05</td>
</tr>
<tr>
<td>1030</td>
<td>Is empty</td>
<td>EQQFA06</td>
</tr>
<tr>
<td>1031</td>
<td>Not found</td>
<td>EQQFA07</td>
</tr>
<tr>
<td>1032</td>
<td>Not initialized</td>
<td>EQQFA08</td>
</tr>
<tr>
<td>1034</td>
<td>Detach error</td>
<td>EQQFA10</td>
</tr>
<tr>
<td>1035</td>
<td>Not active</td>
<td>EQQFA11</td>
</tr>
<tr>
<td>1036</td>
<td>Not ready</td>
<td>EQQFA12</td>
</tr>
<tr>
<td>1037</td>
<td>Internal error</td>
<td>EQQFA13</td>
</tr>
<tr>
<td>1038</td>
<td>Bad data</td>
<td>EQQFA14</td>
</tr>
<tr>
<td>1039</td>
<td>No more keys</td>
<td>EQQFA15</td>
</tr>
<tr>
<td>1040</td>
<td>Not equal key</td>
<td>EQQFA16</td>
</tr>
<tr>
<td>1041</td>
<td>Command error</td>
<td>EQQFA17</td>
</tr>
<tr>
<td>1042</td>
<td>Stop in progress</td>
<td>EQQFA18</td>
</tr>
<tr>
<td>1043</td>
<td>Syntax error</td>
<td>EQQFA19</td>
</tr>
<tr>
<td>1044</td>
<td>Not open</td>
<td>EQQFA20</td>
</tr>
<tr>
<td>1045</td>
<td>Error in RPL generation for VSAM access</td>
<td>EQQFA21</td>
</tr>
<tr>
<td>1046</td>
<td>Error in Point operation on VSAM file</td>
<td>EQQFA22</td>
</tr>
<tr>
<td>1048</td>
<td>VSAM logical error in Get operation</td>
<td>EQQFA24</td>
</tr>
<tr>
<td>1049</td>
<td>VSAM physical error in Get operation</td>
<td>EQQFA25</td>
</tr>
<tr>
<td>1050</td>
<td>No parameter passed</td>
<td>EQQFA26</td>
</tr>
<tr>
<td>1051</td>
<td>Error on parameter</td>
<td>EQQFA27</td>
</tr>
<tr>
<td>1052</td>
<td>Transmission error from communication</td>
<td>EQQFA28</td>
</tr>
<tr>
<td>1053</td>
<td>No more DSID in list</td>
<td>EQQFA29</td>
</tr>
<tr>
<td>1054</td>
<td>Bad status</td>
<td>EQQFA30</td>
</tr>
<tr>
<td>1055</td>
<td>Bad page</td>
<td>EQQFA31</td>
</tr>
<tr>
<td>1056</td>
<td>Bad page</td>
<td>EQQFA32</td>
</tr>
<tr>
<td>1057</td>
<td>Bad page</td>
<td>EQQFA33</td>
</tr>
<tr>
<td>1058</td>
<td>No space available</td>
<td>EQQFA34</td>
</tr>
<tr>
<td>1059</td>
<td>Already free</td>
<td>EQQFA35</td>
</tr>
<tr>
<td>1060</td>
<td>Error during enqueue</td>
<td>EQQFA36</td>
</tr>
<tr>
<td>1061</td>
<td>Already reserved</td>
<td>EQQFA37</td>
</tr>
<tr>
<td>1062</td>
<td>Is already busy</td>
<td>EQQFA38</td>
</tr>
<tr>
<td>1063</td>
<td>Error in ACB generation for VSAM access</td>
<td>EQQFA39</td>
</tr>
<tr>
<td>1064</td>
<td>Unknown communication type</td>
<td>EQQFA40</td>
</tr>
<tr>
<td>1065</td>
<td>Bad number of writer</td>
<td>EQQFA41</td>
</tr>
<tr>
<td>1066</td>
<td>No DD found</td>
<td>EQQFA42</td>
</tr>
<tr>
<td>1067</td>
<td>VSAM open error</td>
<td>EQQFA43</td>
</tr>
<tr>
<td>1068</td>
<td>Generic I/O error</td>
<td>EQQFA44</td>
</tr>
<tr>
<td>1069</td>
<td>Attach error</td>
<td>EQQFA45</td>
</tr>
<tr>
<td>Reason code</td>
<td>Meaning (reason for failure)</td>
<td>Related message</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>1070</td>
<td>Unexpected task end</td>
<td>EQQFA46</td>
</tr>
<tr>
<td>1071</td>
<td>Error during a Dynalloc operation (allocation)</td>
<td>EQQFA47</td>
</tr>
<tr>
<td>1072</td>
<td>Error during SSI request</td>
<td>EQQFA48</td>
</tr>
<tr>
<td>1073</td>
<td>Error during a Dynalloc operation (unallocation)</td>
<td>EQQFA49</td>
</tr>
</tbody>
</table>
Chapter 39. Batch Program Codes and Messages

This chapter describes the IBM Tivoli Workload Scheduler for z/OS batch program codes and messages:

- Completion codes that are returned by batch job EQQPDLF
- Write-to-operator (WTO) messages that are generated by batch job EQQPURGE

EQQPDLF Batch Program Condition Codes

EQQPDLF returns one of the following codes upon completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition Code</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>RETAINED OBJECT FOUND AND DELETED</td>
<td>The DLF object has been purged from Hiperspace™.</td>
<td>EQQPDLF terminates.</td>
<td>None.</td>
</tr>
<tr>
<td>02</td>
<td>THE OBJECT DID NOT EXIST IN DLF</td>
<td>This is a return code from COFSDONO.</td>
<td>EQQPDLF terminates; no object is purged.</td>
<td>None.</td>
</tr>
<tr>
<td>04</td>
<td>THE DATASET NAME COULD NOT BE LOCATED IN CATALOG</td>
<td>The catalog locate for this data set name was unsuccessful.</td>
<td>EQQPDLF terminates; no object is purged.</td>
<td>None.</td>
</tr>
<tr>
<td>08</td>
<td>THE DATASET NAME PASSED HAS AN INVALID LENGTH</td>
<td>The data set name passed to EQQPDLF is either of length 0 or longer than 44 characters.</td>
<td>EQQPDLF terminates without further processing.</td>
<td>Verify that EQQPDLF was invoked with a valid IBM Tivoli Workload Scheduler for z/OS special resource name.</td>
</tr>
<tr>
<td>40</td>
<td>DLF IS NOT ACTIVE</td>
<td>EQQPDLF received return code 40 from the COFSDONO macro, indicating that DLF is not active.</td>
<td>EQQPDLF terminates without further processing.</td>
<td>Start DLF if it should be active on this system, or update the file in EQQPROC with ddname JCLIN to avoid routing jobs to this system.</td>
</tr>
<tr>
<td>44</td>
<td>UNEXPECTED ERROR IN DLF</td>
<td>EQQPDLF received return code 44 from the COFSDONO macro, that an unexpected error occurred in DLF when processing the purge request.</td>
<td>EQQPDLF terminates without further processing.</td>
<td>Contact your system programmer.</td>
</tr>
</tbody>
</table>

EQQPURGE Batch Program WTO Messages

If EQQPURGE receives invalid input, one of the following WTO’s is written to the operator console.

<table>
<thead>
<tr>
<th>Code</th>
<th>WTO Message Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>EQQPURGE PARAMETER CARD SPECIFIES AN INVALID NAME</td>
<td>The object name passed to EQQPURGE is either of length 0 or longer than 44 characters.</td>
<td>The JCL from the JCLIN data set is neither substituted nor written to the internal reader.</td>
<td>Verify that EQQPROC has been started by IBM Tivoli Workload Scheduler for z/OS.</td>
</tr>
</tbody>
</table>

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**EQQPURGE ERROR OPENING FILE WITH DDNAME JCLIN**

**Explanation:** EQQPURGE could not open input file JCLIN.

**System action:** EQQPURGE terminates.

**User response:** Verify that the JCLIN statement is present in EQQPROC.

**EQQPURGE INVALID JCLIN RECORD LENGTH, MUST BE 80**

**Explanation:** The record length of the data set with ddname JCLIN is not 80.

**System action:** EQQPURGE terminates; no JCL is processed.

**User response:** Reallocate JCLIN with the correct record length.

**EQQPURGE ERROR OPENING INTERNAL READER**

**Explanation:** EQQPURGE could not open JES internal reader data set.

**System action:** EQQPURGE terminates; no JCL is processed.

**User response:** Verify that the JCLOUT statement is present and correctly specified in EQQPROC.
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