

MQSeries

GC33-1876-00

**Messages**





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**Note!**

Before using this information and the product it supports, be sure to read the general information under Appendix, "Notices" on page 73.

**First edition (September 1997)**

This edition applies to the following products:

- MQSeries for AIX Version 5
- MQSeries for HP-UX Version 5
- MQSeries for OS/2 Warp Version 5
- MQSeries for Sun Solaris Version 5
- MQSeries for Windows NT Version 5
- MQSeries for Windows Version 2.0
- MQSeries for Windows Version 2.1

and to any subsequent releases and modifications until otherwise indicated in new editions.

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# Contents

<b>About this book</b> .....	v
UNIX systems .....	v
Who this book is for .....	v
How to use this book .....	v
MQSeries publications .....	vi
MQSeries cross-platform publications .....	vi
MQSeries platform-specific publications .....	viii
MQSeries Level 1 product publications .....	ix
Softcopy books .....	x
MQSeries information available on the Internet .....	xi
<b>Finding and reading a message</b> .....	1
Finding a message .....	1
Reading a message .....	1
<b>AMQ3500-AMQ3999 MQSeries for Windows messages</b> .....	3
<b>AMQ5000-AMQ5999 Installable services messages</b> .....	9
<b>AMQ6000-AMQ6999 Common services messages</b> .....	17
<b>AMQ7000-AMQ7499 MQSeries product messages</b> .....	23
<b>AMQ7500-AMQ7999 MQSeries product messages</b> .....	33
<b>AMQ8000-AMQ8499 MQSeries administration messages</b> .....	43
<b>AMQ8500-AMQ8999 MQSeries administration messages</b> .....	55
<b>AMQ9000-AMQ9999 Remote messages</b> .....	61
<b>Appendix. Notices</b> .....	73
Trademarks .....	74

# Contents

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## About this book

This book describes the user messages returned by the MQSeries products listed below, with explanations and suggested actions. It is designed for use as a quick reference.

This book applies to the following MQSeries products:

- MQSeries for AIX V5.0
- MQSeries for HP-UX V5.0
- MQSeries for OS/2 Warp V5.0
- MQSeries for Sun Solaris V5.0
- MQSeries for Windows NT V5.0
- MQSeries for Windows V2.0
- MQSeries for Windows V2.1

## UNIX systems

In this book, references to “UNIX systems” include:

AIX  
HP-UX\*\*  
Sun Solaris\*\*

References to MQSeries for “UNIX systems” include:

IBM MQSeries for AIX V5.0  
IBM MQSeries for HP-UX\*\* V5.0  
IBM MQSeries for Sun Solaris\*\* V5.0

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## Who this book is for

The information is intended for system operators, system programmers, and anyone who needs to understand and take action in response to MQSeries user messages.

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## How to use this book

See “Finding and reading a message” on page 1.

### MQSeries publications

This section describes the documentation available for all current MQSeries products.

### MQSeries cross-platform publications

Most of these publications, which are sometimes referred to as the MQSeries “family” books, apply to all MQSeries Level 2 products. The latest MQSeries Level 2 products are:

- MQSeries for AIX V5.0
- MQSeries for AT&T GIS UNIX V2.2
- MQSeries for Digital OpenVMS V2.2
- MQSeries for HP-UX V5.0
- MQSeries for MVS/ESA V1.2
- MQSeries for OS/2 Warp V5.0
- MQSeries for OS/400 V3R2
- MQSeries for OS/400 V3R7
- MQSeries for SINIX and DC/OSx V2.2
- MQSeries for SunOS V2.2
- MQSeries for Sun Solaris V5.0
- MQSeries Three Tier
- MQSeries for Windows V2.0
- MQSeries for Windows V2.1
- MQSeries for Windows NT V5.0

Any exceptions to this general rule are indicated. (Publications that support the MQSeries Level 1 products are listed in “MQSeries Level 1 product publications” on page ix. For a functional comparison of the Level 1 and Level 2 MQSeries products, see the *MQSeries Planning Guide*.)

#### **MQSeries Brochure**

The *MQSeries Brochure*, G511-1908, gives a brief introduction to the benefits of MQSeries. It is intended to support the purchasing decision, and describes some authentic customer use of MQSeries.

#### **MQSeries: An Introduction to Messaging and Queuing**

*MQSeries: An Introduction to Messaging and Queuing*, GC33-0805, describes briefly what MQSeries is, how it works, and how it can solve some classic interoperability problems. This book is intended for a more technical audience than the *MQSeries Brochure*.

#### **MQSeries Planning Guide**

The *MQSeries Planning Guide*, GC33-1349, describes some key MQSeries concepts, identifies items that need to be considered before MQSeries is installed, including storage requirements, backup and recovery, security, and migration from earlier releases, and specifies hardware and software requirements for every MQSeries platform.

#### **MQSeries Intercommunication**

The *MQSeries Intercommunication* book, SC33-1872, defines the concepts of distributed queuing and explains how to set up a distributed queuing network in a variety of MQSeries environments. In particular, it demonstrates how to (1) configure communications to and from a representative sample of MQSeries products, (2) create required MQSeries objects, and (3) create and configure MQSeries channels. The use of channel exits is also described.



**MQSeries Clients**

The *MQSeries Clients* book, GC33-1632, describes how to install, configure, use, and manage MQSeries client systems.

**MQSeries System Administration**

The *MQSeries System Administration* book, SC33-1873, supports day-to-day management of local and remote MQSeries objects. It includes topics such as security, recovery and restart, transactional support, problem determination, the dead-letter queue handler, and the MQSeries links for Lotus Notes\*\*. It also includes the syntax of the MQSeries control commands.

This book applies to the following MQSeries products only:

- MQSeries for AIX V5.0
- MQSeries for HP-UX V5.0
- MQSeries for OS/2 Warp V5.0
- MQSeries for Sun Solaris V5.0
- MQSeries for Windows NT V5.0

**MQSeries Command Reference**

The *MQSeries Command Reference*, SC33-1369, contains the syntax of the MQSC commands, which are used by MQSeries system operators and administrators to manage MQSeries objects.

**MQSeries Programmable System Management**

The *MQSeries Programmable System Management* book, SC33-1482, provides both reference and guidance information for users of MQSeries events, programmable command formats (PCFs), and installable services.

**MQSeries Messages**

The *MQSeries Messages* book, GC33-1876, which describes “AMQ” messages issued by MQSeries, applies to these MQSeries products only:

- MQSeries for AIX V5.0
- MQSeries for HP-UX V5.0
- MQSeries for OS/2 Warp V5.0
- MQSeries for Sun Solaris V5.0
- MQSeries for Windows NT V5.0
- MQSeries for Windows V2.0
- MQSeries for Windows V2.1

This book is available in softcopy only.

**MQSeries Application Programming Guide**

The *MQSeries Application Programming Guide*, SC33-0807, provides guidance information for users of the message queue interface (MQI). It describes how to design, write, and build an MQSeries application. It also includes full descriptions of the sample programs supplied with MQSeries.

**MQSeries Application Programming Reference**

The *MQSeries Application Programming Reference*, SC33-1673, provides comprehensive reference information for users of the MQI. It includes: data-type descriptions; MQI call syntax; attributes of MQSeries objects; return codes; constants; and code-page conversion tables.

**MQSeries Application Programming Reference Summary**

The *MQSeries Application Programming Reference Summary*, SX33-6095, summarizes the information in the *MQSeries Application Programming Reference* manual.

### **MQSeries Using C++**

*MQSeries Using C++*, SC33-1877, provides both guidance and reference information for users of the MQSeries C++ programming-language binding to the MQI. MQSeries C++ is supported by V5.0 of MQSeries for AIX, HP-UX, OS/2 Warp, Sun Solaris, and Windows NT, and by MQSeries clients supplied with those products and installed in the following environments:

- AIX
- HP-UX
- OS/2
- Sun Solaris
- Windows NT
- Windows 3.1
- Windows 95

## **MQSeries platform-specific publications**

Each MQSeries product is documented in at least one platform-specific publication, in addition to the MQSeries family books.

### **MQSeries for AIX**

*MQSeries for AIX V5.0 Quick Beginnings*, GC33-1867

### **MQSeries for AT&T GIS UNIX**

*MQSeries for AT&T GIS UNIX Version 2.2 System Management Guide*, SC33-1642

### **MQSeries for Digital OpenVMS**

*MQSeries for Digital OpenVMS Version 2.2 System Management Guide*, GC33-1791

### **MQSeries for HP-UX**

*MQSeries for HP-UX V5.0 Quick Beginnings*, GC33-1869

### **MQSeries for MVS/ESA**

*MQSeries for MVS/ESA Version 1 Release 2 Licensed Program Specifications*, GC33-1350

*MQSeries for MVS/ESA Version 1 Release 2 Program Directory*

*MQSeries for MVS/ESA Version 1 Release 2 System Management Guide*, SC33-0806

*MQSeries for MVS/ESA Version 1 Release 2 Messages and Codes*, GC33-0819

*MQSeries for MVS/ESA Version 1 Release 2 Problem Determination Guide*, GC33-0808

### **MQSeries for OS/2 Warp**

*MQSeries for OS/2 Warp V5.0 Quick Beginnings*, GC33-1868

### **MQSeries for OS/400**

*MQSeries for OS/400 Version 3 Release 2 Licensed Program Specifications*, GC33-1360 (softcopy only)

*MQSeries for OS/400 Version 3 Release 2 Administration Guide*, GC33-1361

*MQSeries for OS/400 Version 3 Release 2 Application Programming Reference (RPG)*, SC33-1362

**Note:** The MQSeries for OS/400 Version 3 Release 2 publications apply also to MQSeries for OS/400 Version 3 Release 7.

**MQSeries link for R/3**

*MQSeries link for R/3 Version 1.0 User's Guide*, GC33-1934

**MQSeries for SINIX and DC/OSx**

*MQSeries for SINIX and DC/OSx Version 2.2 System Management Guide*, GC33-1768

**MQSeries for SunOS**

*MQSeries for SunOS Version 2.2 System Management Guide*, GC33-1772

**MQSeries for Sun Solaris**

*MQSeries for Sun Solaris V5.0 Quick Beginnings*, GC33-1870

**MQSeries Three Tier**

*MQSeries Three Tier Administration Guide*, SC33-1451

*MQSeries Three Tier Reference Summary*, SX33-6098

*MQSeries Three Tier Application Design*, SC33-1636

*MQSeries Three Tier Application Programming*, SC33-1452

**MQSeries for Windows**

*MQSeries for Windows Version 2.0 User's Guide*, GC33-1822

*MQSeries for Windows Version 2.1 User's Guide*, GC33-1965

**MQSeries for Windows NT**

*MQSeries for Windows NT V5.0 Quick Beginnings*, GC33-1871

## **MQSeries Level 1 product publications**

For information about the MQSeries Level 1 products, see the following publications:

*MQSeries: Concepts and Architecture*, GC33-1141

*MQSeries Version 1 Products for UNIX Operating Systems Messages and Codes*, SC33-1754

*MQSeries for Digital VMS VAX Version 1.5 User's Guide*, SC33-1144

*MQSeries for SCO UNIX Version 1.4 User's Guide*, SC33-1378

*MQSeries for Tandem NonStop Kernel Version 1.5.1 User's Guide*, SC33-1755

*MQSeries for UnixWare Version 1.4.1 User's Guide*, SC33-1379

*MQSeries for VSE/ESA Version 1 Release 4 Licensed Program Specifications*, GC33-1483

*MQSeries for VSE/ESA Version 1 Release 4 User's Guide*, SC33-1142

### Softcopy books

Most of the MQSeries books are supplied in both hardcopy and softcopy formats.

#### **BookManager format**

The MQSeries library is supplied in IBM BookManager format on a variety of online library collection kits, including the *Transaction Processing and Data* collection kit, SK2T-0730. You can view the softcopy books in IBM BookManager format using the following IBM licensed programs:

- BookManager READ/2
- BookManager READ/6000
- BookManager READ/DOS
- BookManager READ/MVS
- BookManager READ/VM
- BookManager READ for Windows

#### **PostScript format**

The MQSeries library is provided in PostScript (.PS) format with many MQSeries products, including all MQSeries V5.0 products. Books in PostScript format can be printed on a PostScript printer or viewed with a suitable viewer.

#### **HTML format**

The MQSeries documentation is provided in HTML format with these MQSeries products:

- MQSeries for AIX V5.0
- MQSeries for HP-UX V5.0
- MQSeries for OS/2 Warp V5.0
- MQSeries for Sun Solaris V5.0
- MQSeries for Windows NT V5.0

The MQSeries books are also available from the MQSeries software-server home page at URL:

<http://www.software.ibm.com/mqseries/>

The following browsers are recommended:

- Lotus Notes 4.5 or later
- Netscape Navigator 3.0 or later
- Microsoft Internet Explorer
- HotJava

#### **Information Presentation Facility (IPF) format**

In the OS/2 environment, the MQSeries documentation is supplied in IBM IPF format on the MQSeries product CD-ROM.

#### **Windows Help format**

The *MQSeries for Windows User's Guide* is provided in Windows Help format with MQSeries for Windows Version 2.0 and MQSeries for Windows Version 2.1.

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## MQSeries information available on the Internet

### MQSeries URL

The URL of the MQSeries product family home page is:

<http://www.software.ibm.com/mqseries/>



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## Finding and reading a message

MQSeries user messages are numbered AMQ5000 through AMQ9999, and they are listed in this book in numeric order. However, not all numbers have been used, and therefore, the list is not continuous.

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### Finding a message

MQSeries messages are grouped according to the part of MQSeries from which they originate:

- “AMQ3500-AMQ3999 MQSeries for Windows messages” on page 3.
- “AMQ5000-AMQ5999 Installable services messages” on page 9.
- “AMQ6000-AMQ6999 Common services messages” on page 17.
- “AMQ7000-AMQ7499 MQSeries product messages” on page 23.
- “AMQ7500-AMQ7999 MQSeries product messages” on page 33.
- “AMQ8000-AMQ8499 MQSeries administration messages” on page 43.
- “AMQ8500-AMQ8999 MQSeries administration messages” on page 55.
- “AMQ9000-AMQ9999 Remote messages” on page 61.

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### Reading a message

The format of an MQSeries user message is:

- The message identifier, in two parts:
  1. The characters ‘AMQ’ which identify the message as being from MQSeries
  2. A four-digit decimal code
- The text of the message

### Message information

For each message, this information is provided:

**Explanation:** Why the message was issued.

**User action:** Instructions to the user.

### Message variables

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the ‘&’ symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

## Finding and reading



## AMQ3500-AMQ3999 MQSeries for Windows messages

### Reading variables in the message

In some messages, the text includes strings or numbers that vary depending on the circumstances that cause the message. These message variables are shown in the text of the message like *this*.

**Note:** For return codes and more information see the *MQSeries for Windows User's Guide*.

**AMQ3500** *primary-keyword secondary-keyword name*  
**was successful.**

**Explanation:** The operation was successful.

**User action:** None required.

**AMQ3501** *character* - **string expected.**

**Explanation:** The first quotation mark of a quoted string was expected, but the character *character* was found.

**User action:** Enclose the string in quotation marks and retry the command.

**AMQ3502** *integer* - **value out of range.**

**Explanation:** The specified integer value for an attribute is outside the allowed range.

**User action:** Change the integer to a value that is within the allowed range and retry the command.

**AMQ3503** *primary-keyword secondary-keyword name*  
**failed. Return code = code.**

**Explanation:** The MQSC command is syntactically correct, but the queue manager could not perform the command.

**User action:** Look up the return code in the *MQSeries for Windows User's Guide*, correct the problem, then retry the command.

**AMQ3504** *string* - **attribute keyword expected.**

**Explanation:** An attribute keyword was expected, but *string* was found.

**User action:** Ensure the attribute keyword is valid and spelled correctly, then retry the command.

**AMQ3505** *string* - **left parenthesis expected.**

**Explanation:** A left parenthesis was expected, but *string* was found.

**User action:** Correct the command, adding a left parenthesis, then retry the command.

**AMQ3506** *string* - **number expected.**

**Explanation:** An attribute requires an integer value, but *string* was found.

**User action:** Correct the attribute value, then retry the command.

**AMQ3507** *string* - **right parenthesis expected.**

**Explanation:** A right parenthesis was expected, but *string* was found.

**User action:** Correct the command by adding a right parenthesis. If you have used a name that contains special characters, ensure that the name is enclosed in single quotation marks. Then retry the command.

**AMQ3508** *string* - **string expected.**

**Explanation:** A quoted string value was expected, but *string* found.

**User action:** Correct the string value, then retry the command.

**AMQ3509** *keyword* **not valid for this command.**

**Explanation:** The keyword or attribute is not valid for this command.

**User action:** Correct the keyword or attribute, then retry the command.

**AMQ3510** **ACTION keyword required.**

**Explanation:** A RESOLVE CHANNEL command was issued without the ACTION keyword.

**User action:** Specify the ACTION keyword and an appropriate parameter, then retry the command.

**AMQ3511** **CHLTYPE must be specified immediately after the channel name.**

**Explanation:** On the DEFINE CHANNEL and ALTER CHANNEL commands, you must specify the channel type immediately after the channel name. The validity of many of the following parameters are determined by the channel type.

**User action:** Specify the CHLTYPE immediately after the channel name, then retry the command.

**AMQ3512** **CONNNAME keyword required.**

**Explanation:** The channel being defined has a channel type of SDR or RQSTR. With these channel types, you must specify a connection name on the DEFINE CHANNEL command.

**User action:** Specify the CONNNAME keyword, then retry the command.

**AMQ3513 Channel already exists - specify REPLACE.**

**Explanation:** The channel being defined already exists and the replace option has not been specified.

**User action:** If you want to replace the existing channel, specify the REPLACE keyword; otherwise choose a different channel name.

**AMQ3514 Channel not found.**

**Explanation:** The channel specified in the ALTER CHANNEL command does not exist.

**User action:** Correct the channel name, then retry the command.

**AMQ3515 LIKE channel not found.**

**Explanation:** The LIKE channel name specified on the DEFINE CHANNEL command does not exist.

**User action:** Correct the LIKE channel name, then retry the command.

**AMQ3516 Primary keyword *string* not valid.**

**Explanation:** A primary keyword was expected, but *string* was found.

**User action:** Correct the primary keyword, then retry the command.

**AMQ3517 Error opening channel definition file.**

**Explanation:** The operating system could not open the channel definition file.

**User action:** Try the command again. If the error persists, reinstall MQSeries, then try the command again. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3518 Error reading channel definition file.**

**Explanation:** The operating system could not read the channel definition file.

**User action:** Try the command again. If the error persists, reinstall MQSeries, then try the command again. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3519 Secondary keyword *string* not valid.**

**Explanation:** A secondary keyword was expected, but *string* was found.

**User action:** Correct the secondary keyword, then retry the command.

**AMQ3520 TRPTYPE keyword required.**

**Explanation:** When you define a channel of this type, you must specify the transport type.

**User action:** Specify the TRPTYPE keyword on the DEFINE CHANNEL command, then retry the command.

**AMQ3521 Cannot read continuation line.**

**Explanation:** The operating system cannot read the line following the plus (+) character.

**User action:** A plus character means that the command continues on the following line. Ensure the continuation character is required, correct the continuation line, then retry the command. If the error persists, reinstall MQSeries, then try the command again. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3522 Unexpected comma.**

**Explanation:** A keyword was expected, but a comma (,) was found.

**User action:** Correct the keyword, then retry the command.

**AMQ3523 Unexpected left parenthesis.**

**Explanation:** A keyword was expected, but a left parenthesis was found.

**User action:** Correct the keyword, then retry the command.

**AMQ3524 Unexpected number *number*.**

**Explanation:** A keyword was expected, but *number* was found.

**User action:** Correct the keyword, then retry the command.

**AMQ3525 Unexpected right parenthesis.**

**Explanation:** A keyword was expected, but a right parenthesis was found.

**User action:** Correct the keyword, then retry the command.

**AMQ3526 Value type *type* not supported.**

**Explanation:** There may be a fault in the MQSC command processor.

**User action:** Restart the MQ connection. If the error persists, reinstall MQSeries, then restart the MQ connection. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3527 Keyword *keyword* is not valid for given channel type.**

**Explanation:** The keyword *keyword* is not valid for use with the channel type specified by the CHLTYPE keyword.

**User action:** Correct the keyword, then retry the command.

**AMQ3528 Wrong CHLTYPE for LIKE channel.**

**Explanation:** The channel type for the channel defined by the LIKE keyword is different from that specified by the CHLTYPE keyword. In the DEFINE CHANNEL command, the channel types must match.

**User action:** Either correct the LIKE keyword to specify a channel of the required type, or correct the CHLTYPE keyword to match the channel type of the LIKE channel. Then retry the command.

**AMQ3529 Wrong CHLTYPE for given definition.**

**Explanation:** The channel type of the named channel is different from the CHLTYPE specified. In the ALTER CHANNEL command, the channel types must match.

**User action:** Correct the CHLTYPE keyword to match the channel type of the named channel, then retry the command.

**AMQ3530 XMITQ keyword required.**

**Explanation:** The channel being defined has a channel type of SDR or SVR. With these channel types, you must specify a transmission queue name on the DEFINE CHANNEL command.

**User action:** Specify the XMITQ keyword, then retry the command.

**AMQ3531 Character attribute buffer exceeded.**

**Explanation:** A character attribute is greater than 2000 characters in length.

**User action:** Correct the attribute, then retry the command. If the error persists, reinstall MQSeries, then try the command again. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3532 File ended unexpectedly.**

**Explanation:** The file ended unexpectedly while reading a continuation line.

**User action:** Ensure that the command correctly uses the continuation character, then retry the command.

**AMQ3533 Character *character* not valid.**

**Explanation:** While parsing the keywords and attributes, *character* was found. It is not valid in this context.

**User action:** Correct the character. If you have used a name that contains special characters, ensure that the name is enclosed in single quotation marks. Then retry the command.

**AMQ3534 Keyword *keyword* not valid.**

**Explanation:** You cannot use this keyword in this situation.

**User action:** Correct the syntax of the command, then retry it.

**AMQ3535 LIKE channel name too long.**

**Explanation:** The length of the channel name specified with the LIKE keyword is too long. Channel names can be a maximum of 20 characters.

**User action:** Correct the channel name, then retry the command.

**AMQ3536 Terminator of number *number* not valid.**

**Explanation:** The characters following the number *number* are not valid.

**User action:** Correct the number, then retry the command.

**AMQ3537 Keyword beginning *keyword* too long.**

**Explanation:** The length of the keyword *keyword* is more than 10 characters.

**User action:** Correct the keyword, then retry the command.

**AMQ3538 Name type is not a string.**

**Explanation:** There may be a fault in the MQSC command processor.

**User action:** Restart the MQ connection. If the error persists, reinstall MQSeries, then restart the MQ connection. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3539 Number beginning *number* is too long.**

**Explanation:** The number beginning with *number* is longer than the maximum of 9 digits.

**User action:** Correct the number, then retry the command.

**AMQ3540 Keyword DEADQ (*string*) must be blank.**

**Explanation:** MQSeries does not support dead-letter queues. You can set this keyword to blanks only.

**User action:** Remove the DEADQ keyword, then retry the command.

**AMQ3541 String *string* ended unexpectedly.**

**Explanation:** The string *string* ended with a new-line character instead of a quotation mark.

**User action:** Correct the string, then retry the command.

**AMQ3542 String beginning *string* is too long.**

**Explanation:** The string *string* is too long for its associated keyword.

**User action:** Correct the string, then retry the command.

**AMQ3543 Too many attributes, ignoring this one.**

**Explanation:** You can specify a maximum of 256 attributes on one command; any more are ignored.

**User action:** Correct the number of attributes associated with the command, then retry it. If the error persists, reinstall MQSeries, then try the command again. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3544 Keyword MCANAME (*name*) must be blank.**

**Explanation:** MQSeries does not support the MCANAME keyword. You can set it to blanks only.

**User action:** Remove the MCANAME keyword, then retry the command.

**AMQ3545 Internal error number = return code**

**Explanation:** There may be a fault in the MQSC command processor.

**User action:** Restart the MQ connection. If the error persists, reinstall MQSeries, then restart the MQ connection. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3546 Secondary keyword not specified.**

**Explanation:** The command must have a secondary keyword, but none has been specified.

**User action:** Specify the secondary keyword, then retry the command.

**AMQ3547 String length of string *string* is not valid.**

**Explanation:** Each string associated with a keyword can be of a certain length only. The length of string *string* is not valid for its associated keyword.

**User action:** Correct the string, then retry the command.

**AMQ3548 Line too long - MQSC file error**

**Explanation:** The MQSC file did not end with the expected new-line character.

**User action:** Edit the file and ensure that the final command ends correctly. If necessary, add a blank line to the end of the file. Then run the MQSC command file again.

**AMQ3549 MQSC file *filename* ran successfully.**

**Explanation:** The MQSC command file ran successfully.

**User action:** None required.

**AMQ3550 MQSC file *filename* did not run successfully. See MQSC.LOG for more details.**

**Explanation:** Some of the commands in the MQSC command file *filename* contained errors.

**User action:** Correct the commands in the file, then run the file again.

**AMQ3551 *string* contains characters not valid for MQSeries objects.**

**Explanation:** The name *string* contains characters that are not valid for MQSeries objects. When you name MQSeries objects, you can use only the following characters:

- Uppercase A-Z
- Lowercase a-z
- Integers 0-9
- Period (.)
- Forward slash (/)
- Underscore (\_)
- Percent sign(%)

**User action:** Replace the nonvalid characters in the string, then retry the command.

**AMQ3552 Internal error in the DISPLAY command. Return code = code.**

**Explanation:** The MQSC command is syntactically correct, but the queue manager could not perform the command.

**User action:** Look up the return code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then stop and restart the MQ connection. If the error persists, contact your MQSeries administrator.

**AMQ3553 Insufficient memory for the DISPLAY command.**

**Explanation:** MQ cannot allocate sufficient memory to display all the information generated by the DISPLAY command.

**User action:** If you used an asterisk (\*) to specify a generic name, retry the command using a more restrictive name so MQ has to display fewer objects. If you cannot do this, free some memory by stopping some applications you are no longer using, then retry the command.

**AMQ3554 The TYPE value specified is not supported for this DISPLAY command.**

**Explanation:** Either:

- You have specified a queue type on the DISPLAY CHANNEL command.
- You have specified a channel type on the DISPLAY QUEUE command.

**User action:** Retry the command using the correct syntax. For explanations of the syntax of the MQSC commands, see the *MQSeries Command Reference*.

**AMQ3555 MQSeries object *name* not found.**

**Explanation:** There are no objects matching the name you specified in the command.

**User action:** If you expected MQ to return information, retry the command, ensuring you type the correct object name.

**AMQ3601 MQSeries for Windows has failed to verify correctly. Please see the MQSeries for Windows User's Guide for more information. Reason: reason.**

**Explanation:** The *reason* describes the task that the Verify program was attempting when it found an error.

**User action:** For information on the possible causes of this message, see the *MQSeries for Windows User's Guide*. If you cannot rectify the problem, uninstall the product, reinstall it, then retry the Verify program. If the error persists, contact your MQ administrator.

**AMQ3700 Command server started successfully for queue manager *name*.**

**Explanation:** The operation was successful.

**User action:** None required.

**AMQ3701 Command server stopped successfully.**

**Explanation:** The operation was successful.

**User action:** None required.

**AMQ3702 Cannot stop command server. Return code = code.**

**Explanation:** There is an internal error in the command server.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then restart the command server. If the error persists, stop the connection, then restart it and the command server. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3703 Cannot create the command queue. Return code = code.**

**Explanation:** The command queue (SYSTEM.ADMIN.COMMAND.QUEUE) does not exist and MQ cannot create it.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. If the error persists, contact your MQSeries administrator.

**AMQ3704 Cannot open the command queue. Return code = code.**

**Explanation:** MQ cannot open the command queue (SYSTEM.ADMIN.COMMAND.QUEUE).

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. If the error persists, contact your MQSeries administrator.

**AMQ3705 Cannot allocate memory to service the command queue.**

**Explanation:** The command server must allocate sufficient memory to service the longest message on the command queue. This memory is not available.

**User action:** Free some memory by stopping any applications you no longer need to run, then restart the command server.

**AMQ3706 Cannot query the attributes of the command queue. Return code = code.**

**Explanation:** The command server uses the MQINQ call to find the length of the longest message on the command queue. This call has failed.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. If the error persists, contact your MQSeries administrator.

**AMQ3707 Internal error in the command server. Return code = code.**

**Explanation:** There is an internal error in the command server.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then restart the command server. If the error persists, stop the connection, then restart it and the command server. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3708 The reply-to queue does not exist.**

**Explanation:** The reply-to queue specified in the PCF command does not exist. The command server cannot process the command.

**User action:** Before you retry the command, ensure that all the queues required by the PCF application exist on the queue manager.

**AMQ3709 Cannot open or put a message on the reply-to queue. Return code = code.**

**Explanation:** MQ cannot open the reply-to queue or it cannot put a message on the queue.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. If the error persists, contact your MQSeries administrator.

**AMQ3710 Cannot close the reply-to queue. Return code = code.**

**Explanation:** MQ cannot close the reply-to queue.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. If the error persists, contact your MQSeries administrator.

**AMQ3711 Internal error in the command server. Return code = code.**

**Explanation:** There is an internal error in the command server.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then restart the command server. If the error persists, stop the connection, then restart it and the command server. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3712 Cannot get a message from the administration command queue. Return code = code.**

**Explanation:** MQ cannot get a message from the administration command queue (SYSTEM.ADMIN.COMMAND.QUEUE). The command server has stopped.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then restart the command server. If the error persists, contact your MQSeries administrator.

**AMQ3713 Internal error in the command server.**

**Return code =** *code*.

**Explanation:** There is an internal error in the command server.

**User action:** Look up the reason code in the *MQSeries for Windows User's Guide* and try to correct the problem. Then restart the command server. If the error persists, stop the connection, then restart it and the command server. If this does not solve the problem, contact your MQSeries administrator.

**AMQ3714 Cannot get messages from the administration command queue because it is inhibited.**

**Explanation:** The InhibitGet attribute of the administration command queue (SYSTEM.ADMIN.COMMAND.QUEUE) is set so that MQGET calls are not allowed. This means the command server cannot get messages from the queue.

**User action:** If you do not want to prevent MQGET calls, change the InhibitGet attribute of the queue to allow MQGET calls. To do this on the Complete version of the product, use the Components page of the MQSeries Properties dialog box. To do this on the Compact version of the product, use an MQSC command.

**AMQ3715 The administration command queue is no longer inhibited.**

**Explanation:** The InhibitGet attribute of the administration command queue (SYSTEM.ADMIN.COMMAND.QUEUE) has been changed so that MQGET calls are now allowed. This means the command server can get messages from the queue.

**User action:** None required.

**AMQ3801 Connection broken; there is a problem with the queue manager.**

**Explanation:** The connection is stopped because there is a problem with its queue manager.

**User action:** For more information, use the MQSeries Properties dialog to view the status of the queue manager. Then restart the connection.

**AMQ3802 Connection broken; there is a problem with the channel group.**

**Explanation:** The connection is stopped because there is a problem with its channel group.

**User action:** For more information, use the MQSeries Properties dialog to view the status of the channel group. Then restart the connection.

**AMQ3803 Connection broken; there is a problem with the phonebook entry.**

**Explanation:** The connection is stopped because there is a problem with its phonebook entry.

**User action:** For more information, use the MQSeries Properties dialog to view the status of the phonebook entry. Then restart the connection.

**AMQ3804 Channel group broken; there is a problem with the listener.**

**Explanation:** The connection is stopped because there is a problem with the listener in its channel group.

**User action:** For more information, use the MQSeries Properties dialog to view the status of the listener. Then restart the connection.

**AMQ3805 Channel group broken; there is a problem with one or more channels.**

**Explanation:** The connection is stopped because there is a problem with one or more of the channels in its channel group.

**User action:** For more information, use the MQSeries Properties dialog to view the status of the channels. Then restart the connection.

## AMQ5000-AMQ5999 Installable services messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

### AMQ5005 Unexpected error

**Explanation:** An unexpected error occurred in an internal function of the product.

**User action:** Save the generated output files and contact your IBM support center.

### AMQ5006 Unexpected error: rc = &1

**Explanation:** An unexpected error occurred in an internal function of the product.

**User action:** Save the generated output files and contact your IBM support center.

### AMQ5008 An essential MQSeries process &1 cannot be found and is assumed to be terminated.

**Explanation:** 1) A user has inadvertently terminated the process.

2) The system is low on resources. Some operating systems terminate processes to free resources. If your system is low on resources, it is possible it has terminated the process so that a new process can be created.

**User action:** MQSeries will stop all MQSeries processes. Inform your systems administrator. When the problem is rectified MQSeries can be restarted.

### AMQ5009 MQSeries agent process &1 has terminated unexpectedly.

**Explanation:** MQSeries has detected that an agent process has terminated unexpectedly. The queue manager connection(s) that this process is responsible for will be broken.

**User action:** Use any previous FFSTs to determine the reason for the failure. Try to eliminate the following reasons before contacting your IBM support center.

1) A user has inadvertently terminated the process.

2) The system is low on resources. Some operating systems terminate processes to free resources. If your system is low on resources, it is possible that the operating system has terminated the process so that a new process can be created.

### AMQ5203 An error occurred calling the XA interface.

**Explanation:** The error number is &2 where a value of

1 indicates the supplied flags value of &1 was invalid,

2 indicates that there was an attempt to use threaded and non-threaded libraries in the same process,

3 indicates that there was an error with the supplied queue manager name '&3',

4 indicates that the resource manager id of &1 was invalid,

5 indicates that an attempt was made to use a second queue manager called '&3' when another queue manager was already connected,

6 indicates that the Transaction Manager has been called when the application isn't connected to a queue manager, and

7 indicates that the XA call was made while another call was in progress.

**User action:** Correct the error and try the operation again.

### AMQ5204 A non-threaded application tried to run as a Trusted application.

**Explanation:** Only applications linked with the threaded MQ libraries can run as Trusted applications.

**User action:** Make sure that the application is relinked with the threaded MQ libraries, or set the environment variable MQ\_CONNECT\_TYPE to STANDARD.

**AMQ5358 MQSeries could not load AX support module '&3'.**

**Explanation:** An error has occurred loading the AX support module &3. This module needs to be loaded so that dynamically-registering resource managers, such as DB2, can participate in global units of work.

**User action:** Look for a previous message outlining the reason for the load failure. Message AMQ6175 should have been issued if the load failed because of a system error. If this is the case then follow the guidance given in message AMQ6175 to resolve the problem. In the absence of prior messages or FFST information related to this problem check that the AX support module and the mqmax library have been correctly installed on your system.

**AMQ5501 There was not enough storage to satisfy the request**

**Explanation:** An internal function of the product attempted to obtain storage, but there was none available.

**User action:** Stop the product and restart it. If this does not resolve the problem, save the generated output files and contact your IBM support center.

**AMQ5502 The CDS directory name '&3' is not in the correct format.**

**Explanation:** An internal function of the DCE Naming service found a CDS directory name in the wrong format. The name was expected to start with either './..' for a fully qualified name (from global root), or './:.' for a partially qualified name (from local cell root).

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5503 The name of the local DCE cell cannot be determined, status = &1**

**Explanation:** The DCE Naming Service attempted to determine the name of the local DCE cell by calling 'dce\_cf\_get\_cell\_name()', which returned a nonzero return code.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5504 DCE error. No value for the XDS attribute found.**

**Explanation:** The DCE Naming service called om\_get() to get the entry from the object returned by ds\_read(). Although the status was correct, no objects were returned.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5505 DCE error. No value for the XDS attribute number &1 found.**

**Explanation:** The DCE Naming service called om\_get() to get the entry from the object returned by ds\_read(). Although the status was correct, no objects were returned.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5506 DCE error. '&3' returned &1 for attribute number &2.**

**Explanation:** The DCE Naming service queried an object by calling '&3' which returned a nonzero return code.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5507 DCE error. '&3' failed for an unknown reason.**

**Explanation:** An unexpected error occurred in an internal function of the DCE Naming service.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5508 DCE error. The requested attribute is not present.**

**Explanation:** The DCE Naming service was attempting to extract the value from an attribute, but the attribute cannot be found in the XDS object.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5509 DCE error. The XDS workspace cannot be initialized.**

**Explanation:** The DCE Naming service called 'ds\_initialize()' to initialize the XDS workspace, but 'ds\_initialize()' returned a nonzero return code.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5510 DCE error. '&3' returned with problem &1.**

**Explanation:** The DCE Naming service found an unexpected XDS error.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5511 Installable service component '&3' returned '&4'.**

**Explanation:** The internal function, that adds a component to a service, called the component initialization process. This process returned an error.

**User action:** Check the component was installed correctly. If it was, and the component was supplied by IBM, then save the generated output files and contact your IBM support center. If the component was not supplied by IBM, save the generated output files and follow the support procedure for that component.



**AMQ5512 Installable service component '&3' returned '&4' for queue manager name = '&5'.**

**Explanation:** An installable service component returned an unexpected return code.

**User action:** Check the component was installed correctly. If it was, and the component was supplied by IBM, then save the generated output files and contact your IBM support center. If the component was not supplied by IBM, save the generated output files and follow the support procedure for that component.

**AMQ5513 '&3' returned &1.**

**Explanation:** An unexpected error occurred.

**User action:** Save the generated output files and contact your IBM support center.

**AMQ5519 Bad DCE identity. Status = &1, auth = &2, keytab file = '&3', principal = '&4'.**

**Explanation:** The keytab file was not installed correctly, or the MQSeries user ID has a different password from that used to create the keytab file.

**User action:** Make sure that the MQSeries user ID defined when the product was installed has the same password as that defined by the keytab file, and that the keytab file has been installed correctly.

**AMQ5520 The system could not load the module '&5' for the installable service '&3' component '&4'. The system return code was &1. The Queue Manager is continuing without this component.**

**Explanation:** The queue manager configuration file 'qm.ini' included a stanza for the installable service '&3' component '&4' with the module '&5'. The system returned &1 when it tried to load this module. The Queue Manager is continuing without this component.

**User action:** Make sure that the module can be loaded. Put the module into a directory where the system can load it, and specify its full path and name in the 'qm.ini' file. Then stop and restart the queue manager.

**AMQ5600 Usage: crtmqm [-z] [-q] [-c Text] [-d DefXmitQ] [-h MaxHandles] [-g ApplicationGroup]**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5601 [-t Triglnt] [-u DeadQ] [-x MaxUMsgs] [-lp LogPri] [-ls LogSec]**

**Explanation:**

**User action:** None.

**AMQ5602 [-lc | -ll] [-lf LogFileSize] [-ld LogPath] QMgrName**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5603 Usage: dltmqm [-z] QMgrName**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5604 Usage: dspmqaut [-m QMgrName] [-n ObjName] [-t ObjType] [-p Principal] [-g Group] [-s ServiceName]**

**Explanation:**

**User action:** None.

**AMQ5605 Usage: endmqm [-z] [-c | -i | -p] QMgrName**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5606 Usage: setmqaut -m QMgrName [-n ObjName] [-t ObjType] [-p Principal] [-g Group] [-s ServiceName] Authorisations**

**Explanation:**

**User action:** None.

**AMQ5607 Usage: strmqm [-z][-c] [QMgrName]**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5608 Usage: dspmqtrn [-m QMgrName] [-e] [-i]**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5609 Usage: rsvmqtrn -m QMgrName (-a | ((-b | -c | -r RMIId) Transaction,Number))**

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5610 Usage: strmqtrc [-t TraceType]**

**Explanation:** This applies to OS/2 and Windows NT systems.

**User action:** None.

**AMQ5610 Usage: strmqtrc [-m QMgrName] [-e] [-t TraceType]**

**Explanation:** This applies to UNIX systems.

**User action:** None.

**AMQ5611 Usage: endmqtrc**

**Explanation:** This applies to OS/2 and Windows NT systems.

**User action:** None.

**AMQ5611 Usage: endmqtrc [-m QMgrName] [-e] [-a]**

**Explanation:** This applies to UNIX systems.

**User action:** None.

**AMQ5612 Usage: dspmqtrc [-t TemplateFile] InputFileName**

**Explanation:**

**User action:** None.

**AMQ5613 Usage:** scmmqm (-a -s Service command file | -d) [-z] QMgrName

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5614 Usage:** setmqtry

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5615 Default objects cannot be created:**  
**CompCode = &1 Reason = &2.**

**Explanation:** During the creation of a queue manager, using the crtmqm command, the default objects could not be created. Possible reasons for this include another command, issued elsewhere, quiescing or stopping the queue manager, or insufficient storage being available.

**User action:** Use the Completion and Reason codes shown in the message to determine the cause of the failure, then re-try the command.

**AMQ5616 Usage:** setmqprd [LicenseFile]

**Explanation:** This shows the correct usage.

**User action:** None.

**AMQ5700 Queue manager name '&3', work queue name '&4'.**

**Explanation:** These are the values of the parameters with which the add-in task was started.

**User action:** None.

**AMQ5701 Checking mail-in database &3**

**Explanation:** The add-in task is performing a periodic check for mail memos that have arrived in the mail-in database called &3.

**User action:** None.

**AMQ5702 Checking for replies.**

**Explanation:** The add-in task is checking the reply queues for responses from MQSeries applications.

**User action:** None

**AMQ5703 MQSeries add-in task ended.**

**Explanation:** Termination of the MQSeries add-in task has completed.

**User action:** None.

**AMQ5704 Terminating.**

**Explanation:** The add-in task is terminating, either due to a user request or an error.

**User action:** None.

**AMQ5705 Initializing.**

**Explanation:** The add-in task is initializing. It processes the link database and connects to the queue manager in preparation to receive requests.

**User action:** None.

**AMQ5706 Mail-in database '&3', link database '&4', wait time &1 seconds.**

**Explanation:** These are the values of the parameters with which the add-in task was started.

**User action:** None.

**AMQ5707 Add-in task initialization complete. Modification date &3.**

**Explanation:** The add-in task has finished reading the link database and is now ready to process requests. The Modification date is the last change date of MQLINK.

**User action:** None.

**AMQ5708 Only two-byte integer values are supported for S/390 format.**

**Explanation:** The add-in task supports conversion of two-byte integers from S/390 systems.

**User action:** Ensure that the entry in the link database uses fields of only two bytes in length if they are in the S/390 format.

**AMQ5710 Text of user document causing previous message: '&3'.**

**Explanation:** The add-in task generated the previous message in response to an error. This message contains the text of the user note associated with the error.

**User action:** None.

**AMQ5711 An error occurred in reading the link database.**

**Explanation:** The add-in task detected an error while reading the link database.

**User action:** Use the information in previous error messages to diagnose the error. Then, correct the contents of the link database and restart the add-in task.

**AMQ5712 An error occurred while setting field '&5' in user document, return code &3.**

**Explanation:** The add-in task was trying to update a document in response to a reply from an MQSeries application. An error was encountered during the update of the field '&5'. The link database entry '&4' was being used to perform the update.

**User action:** Make sure that the entry in the link database matches the description of the form being used for the update.

**AMQ5714 Field '&4' not found in link database entry.**

**Explanation:** The add-in task could not find a field called '&4' during processing of the link database. This field is a required field.

**User action:** Examine the definition of the link database being used to ensure that all of the required fields are supplied. Refer to the IBM-supplied sample link database for an example of a valid link database.

**AMQ5715 Data type '&4' not supported.**

**Explanation:** The add-in task does not support the data type '&4'.

**User action:** Consult the MQSeries documentation for a description of the list of supported data types. Update the entry in the link database using the unsupported data type. Then, stop and restart the add-in task.

**AMQ5716 An error occurred connecting to MQSeries queue manager '&4', MQSeries reason code &3.**

**Explanation:** The add-in task could not connect to MQSeries queue manager '&4'. The reason code from MQCONN was &3.

**User action:** Look up the reason code in the MQSeries documentation to establish the cause of the error. Ensure that the queue manager exists and is running. If the add-in task is running as an MQSeries client, ensure that it can communicate with the server queue manager.

**AMQ5717 An error occurred disconnecting from MQSeries queue manager '&4', MQSeries reason code &3.**

**Explanation:** The add-in task encountered an error disconnecting from the MQSeries queue manager '&4'. The reason code from MQDISC was &3.

**User action:** Look up the reason code in the MQSeries documentation to establish the cause of the error.

**AMQ5718 An error occurred during processing of a request in the mail-in database.**

**Explanation:** The add-in task encountered an error during processing of a request in the mail-in database. The processing involves transforming the contents of the mail memo into a message which is placed on an MQSeries queue. If the message has a reply, an additional message is formatted and placed on the internal work queue.

**User action:** Use the information in previous error messages to diagnose the error.

**AMQ5720 Errors detected in response message from MQSeries application.**

**Explanation:** The response from an MQSeries application to a message sent by the add-in task satisfied the error conditions specified in the corresponding link database entry. The error data is '&4'.

**User action:** Examine the error conditions in the link database entry to establish why the error conditions were satisfied. If an invalid request message was sent to the MQSeries application, correct the request messages being sent. If the problem was due to an error encountered by the MQSeries application, correct the cause of the error and retry the request.

**AMQ5721 An error occurred opening internal work file '&4'.**

**Explanation:** The add-in task could not open the internal work file used to hold the contents of a mail memo during processing. Possible causes include more than one program trying to use the same file.

**User action:** Ensure that there is only one copy of the MQSeries add-in task running.

**AMQ5723 Memory allocation failed.**

**Explanation:** The add-in task was unable to allocate storage.

**User action:** Try to free up some system memory and retry the operation.

**AMQ5725 Empty mail memo received from mail-in database.**

**Explanation:** The add-in task found a mail memo with an empty body in the mail-in database. Mail memos in the mail-in database must contain the information required to generate a message to place on an MQSeries queue.

**User action:** Ensure that all entries placed in the mail-in database have the expected contents.

**AMQ5727 Link database entry '&4' cannot be found.**

**Explanation:** The add-in task received a request without a corresponding entry in the link database. The name of the required entry is '&4'.

**User action:** Either add an entry of the correct name to the link database or change the request being generated to use an existing entry in the link database. If you add an entry to the link database, you will have to stop and restart the add-in task before the change takes effect.

**AMQ5729 An error was encountered by the add-in task. Check the mail for details.**

**Explanation:** This message is inserted into the error\_field\_msg field of a user document if an error is encountered by the add-in task during the processing of the document's associated mail memo.

**User action:** None.

**AMQ5730 Error encountered by MQSeries add-in task**

**Explanation:** This is the subject line of mail memos sent by the add-in task.

**User action:** None.

**AMQ5731 Idle.**

**Explanation:** The add-in task is waiting for the configured time interval to elapse before checking the mail-in database for new requests and checking the reply queues for new replies.

**User action:** None.

**AMQ5732 LOAD MQLINK [-t] [-q WorkQName] [-w WaitTime] [-d MailInDB] [-l LinkDB] [QMgrName]**

**Explanation:** This is a summary of the correct syntax for invoking the MQSeries add-in task in Lotus Notes. If you specify a queue manager name, it must be the last parameter. The order of the other parameters is not significant.

**User action:** None.

**AMQ5733 MQSeries add-in task loading.**

**Explanation:** The add-in task has been started and is accessing the link database in preparation to receive requests.

**User action:** None.

**AMQ5734 An error occurred opening the database '&4'. The error code was &3.**

**Explanation:** The add-in task could not open the named database. This could be because the database does not exist.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5735 An error occurred opening the mail file '&4'. The error code was &3.**

**Explanation:** The add-in task could not open the named mail file.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5736 An error occurred searching the database '&4'. The error code was &3.**

**Explanation:** The add-in task could not search the named database.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5737 An error occurred deleting an entry from the database '&4'. The error code was &3.**

**Explanation:** The add-in task could not delete an entry from the named database.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5738 An error occurred extracting the contents of a mail memo in the mail-in database '&5' to the file called '&4'. The error code was &3.**

**Explanation:** The add-in task could not extract the body of a mail memo into the named file. Possible causes include being unable to create the file or another program already using the file.

**User action:** Ensure that there is only one copy of the MQSeries add-in task running. If the problem was due to the configuration in which you are operating Lotus Notes, refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5739 An error occurred opening a mail memo in the mail-in database '&4'. The error code was &3.**

**Explanation:** The add-in task could not open a mail memo in the named mail-in database.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5740 An error occurred opening an entry in the link database '&4'. The Notes error code was &3.**

**Explanation:** The add-in task could not open an entry in the link database.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5741 An error occurred creating a mail memo. The error code was &3.**

**Explanation:** The add-in task could not create a mail memo. This is probably due to a shortage of resources.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5742 Could not send a mail memo to user '&4'. The error code was &3.**

**Explanation:** The add-in task could not send a mail memo to the named user to report an error condition.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5743 Could not find entry with ID '&5' in database '&4'. The error code was &3.**

**Explanation:** The add-in task could not find an entry in the database '&4' which it was to update in response to a reply from an MQSeries application. This may indicate that the entry has been manually deleted or that another application has already updated the entry.

**User action:** Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5744 Could not update an entry in database '&4'. The error code was &3.**

**Explanation:** The add-in task could not update an entry in the database '&4' in response to a reply from an MQSeries application.

**User action:** If the 'error code' = -1 then the reply buffer is too short to be able to update the Notes document. If the 'error code' > 0 then the value has been returned from a Lotus Notes API function such as NSFItemSetText. Refer to the Lotus Notes documentation for information to resolve the problem.

**AMQ5745 An error occurred opening MQSeries queue '&4', reason code &3. &5**

**Explanation:** The add-in task could not open MQSeries queue '&4'. The reason code from MQOPEN was &3. The reason may be explained by &5.

**User action:** Look up the reason code in the MQSeries documentation to establish the cause of the error. If a version of MQLINK is running with the same work queue, for example with 'SYSTEM.NOTES.WORKQUEUE', then you will get this message and reason code 2042.

**AMQ5746 An error occurred putting a message on MQSeries queue '&4', reason code &3.**

**Explanation:** The add-in task could not put a message on MQSeries queue '&4'. The reason code from MQPUT was &3.

**User action:** Look up the reason code in the MQSeries documentation to establish the cause of the error.

**AMQ5747 An error occurred getting a message from MQSeries queue '&4', reason code &3.**

**Explanation:** The add-in task could not get a message from MQSeries queue '&4'. The reason code from MQGET was &3.

**User action:** Look up the reason code in the MQSeries documentation to establish the cause of the error.



## AMQ6000-AMQ6999 Common services messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

### AMQ6004 An error occurred during MQSeries initialization or ending.

**Explanation:** An error was detected during initialization or ending of MQSeries. The MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

### AMQ6015 The operating system is either too busy or has insufficient resources to complete a system request.

**Explanation:** A system request '&3' was rejected by the operating system with return code '&1'. MQSeries retried the request, but it continued to fail. This failure may indicate that the operating system is either too busy or has insufficient resources to complete the request.

**User action:** Investigate whether the system is constrained by the workload on this system or by the workload on a server that it is using, and reduce the workload.

### AMQ6025 Program not found.

**Explanation:** MQSeries is unable to start program &3 because it was not found.

**User action:** Check the program name is correctly specified and rerun the program.

### AMQ6026 A resource shortage prevented the creation of an MQSeries process.

**Explanation:** An attempt to create an MQSeries process was rejected by the operating system due to a process limit (either the number of processes for each user or the total number of processes running system wide), or because the system does not have the resources necessary to create another process.

**User action:** Investigate whether a process limit is preventing the creation of the process and if so why the system is constrained in this way. Consider raising this limit or reducing the workload on the system.

### AMQ6035 MQSeries failed, no storage available.

**Explanation:** An internal function of the product attempted to obtain storage, but there was none available.

**User action:** Stop the product and restart it. If this does not resolve the problem, save the generated output files and contact your IBM support center.

### AMQ6037 MQSeries was unable to obtain enough storage.

**Explanation:** The product is unable to obtain enough storage. The product's error recording routine may have been called.

**User action:** Stop the product and restart it. If this does not resolve the problem see if a problem has been recorded. If a problem has been recorded, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

### AMQ6047 Conversion not supported.

**Explanation:** MQSeries is unable to convert string data tagged in CCSID &1 to data in CCSID &2.

**User action:** Check the appropriate National Language Support publications to see if the CCSIDs are supported by your system.

### AMQ6048 DBCS error

**Explanation:** MQSeries is unable to convert string data due to a DBCS error. Conversion is from CCSID &1 to CCSID &2.

**User action:** Check the appropriate National Language Support publications to see if the CCSIDs are supported by your system.

**AMQ6049 DBCS-only string not valid.**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2. Message descriptor data must be in single-byte form. CCSID &2 is a DBCS-only CCSID.

**User action:** Check the CCSID of your job or system and change it to one supporting SBCS or mixed character sets. Refer to the appropriate National Language Support publications for character sets and CCSIDs supported.

**AMQ6050 CCSID error.**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2.

**User action:** Check the appropriate National Language Support publications to see if the CCSIDs are supported by your system.

**AMQ6051 Conversion length error.**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2, due to an input length error.

**User action:**

**AMQ6052 Conversion length error.**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2.

**User action:**

**AMQ6053 CCSID error**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2.

**User action:** One of the CCSIDs is not supported by the system. Check the appropriate National Language Support publications to see if the CCSIDs are supported by your system.

**AMQ6064 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6090 MQSeries was unable to display an error message &6.**

**Explanation:** MQSeries has attempted to display the message associated with return code hexadecimal '&6'. The return code indicates that there is no message text associated with the message.

Associated with the request are inserts &1 : &2 : &3 : &4 : &5.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6091 An internal MQSeries error has occurred.**

**Explanation:** Private memory has detected an error, and is abending due to &3. The error data is &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6100 An internal MQSeries error has occurred.**

**Explanation:** MQSeries has detected an error, and is abending due to &3. The error data is &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6107 CCSID not supported.**

**Explanation:** MQSeries is unable to convert string data in CCSID &1 to data in CCSID &2, because one of the CCSIDs is not recognized.

**User action:** Check the appropriate National Language Support publications to see if the CCSIDs are supported by your system.

**AMQ6109 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6110 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6115 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.



**AMQ6118 An internal MQSeries error has occurred (&1)**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6119 An internal MQSeries error has occurred (&3)**

**Explanation:** MQSeries detected an unexpected error when calling the operating system. The MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6120 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6121 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** MQSeries has detected a parameter count of &1 that is not valid. Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6122 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** MQSeries has detected parameter &1 that is not valid, having value &2&3. Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6125 An internal MQSeries error has occurred.**

**Explanation:** An internal error has occurred with identifier &1. This message is issued in association with other messages.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6148 An internal MQSeries error has occurred.**

**Explanation:** MQSeries has detected an error, and is abending due to &3. The error data is &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6150 MQSeries semaphore is busy.**

**Explanation:** MQSeries was unable to acquire a semaphore within the normal timeout period of &1 minutes.

**User action:** MQSeries will continue to wait for access. If the situation does not resolve itself and you suspect that your system is locked then investigate the process which owns the semaphore. The PID of this process will be documented in the accompanying FFST.

**AMQ6162 An error has occurred reading an INI file.**

**Explanation:** An error has occurred when reading the MQS.INI file or a queue manager QM.INI file.

**User action:** If you have been changing the INI file content check and correct the change. If you have not changed the INI file, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6163 An error has occurred locking an INI file.**

**Explanation:** An error has occurred locking the MQS.INI file or a queue manager QM.INI file.

**User action:** If you have been changing the INI file permissions check and correct the change. If you have not changed the INI file, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6164 An expected stanza in an INI file is missing or contains errors.**

**Explanation:** An expected stanza is missing from the MQS.INI file or a queue manager QM.INI file or the stanza contains errors.

**User action:** If you have been changing the INI file content check and correct the change.

**AMQ6165 Unable to access an INI file.**

**Explanation:** Access to the MQS.INI file or a queue manager QM.INI file is denied.

**User action:** If you have been changing the INI file permissions check and correct the change.

**AMQ6166 An INI file is missing.**

**Explanation:** The MQS.INI file or a queue manager QM.INI file is missing.

**User action:** If you have been changing the INI file recover the previous file and retry the operation.

**AMQ6172 No codeset found for current locale.**

**Explanation:** No codeset could be determined for the current locale. Check that the locale in use is supported.

**User action:** None.

**AMQ6173 No CCSID found for codeset &3.**

**Explanation:** Codeset &3. has no supported CCSID. Check that the locale in use is supported. CCSIDs can be added by updating the file /var/mqm/conv/table/ccsid.tbl.

**User action:** None.

**AMQ6174 The library &3 was not found. The queue manager will continue without this module.**

**Explanation:** The dynamically loadable file &3 was not found.

**User action:** Check that the file exists and is either fully qualified or is in the appropriate directory.

**AMQ6175 The system could not dynamically load the library &3. The system return code was &1. The queue manager will continue without this module.**

**Explanation:** This message applies to OS/2 and Windows NT systems. The dynamically loadable file &3 failed to load correctly due to an internal error. and the MQSeries error recording routine has been called.

**User action:** Check that the file has not been corrupted then use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6175 The system could not dynamically load the library &3. The error message was &4. The errno was &1, check the errno in sys/errno.h. The queue manager will continue without this module.**

**Explanation:** This message applies to AIX and HP-UX systems. The dynamically loadable file &3 failed to load correctly due to an internal error. and the MQSeries error recording routine has been called.

**User action:** Check that the file has not been corrupted then use the standard facilities supplied with your system to record the problem identifier, and to

save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6175 The system could not dynamically load the library &3. The error message was &4. The Queue Manager will continue without this module.**

**Explanation:** This message applies to Sun Solaris systems. The dynamically loadable file &3 failed to load correctly due to an internal error and the MQSeries error recording routine has been called.

**User action:** Check that the file has not been corrupted then use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6177 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called.

**User action:** Details of the error have been stored at &3. A synopsis is given in the data section below. Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6179 Load of dynamic module failed.**

**Explanation:** MQSeries is unable to load dynamic module &3 because &4.

**User action:**

**AMQ6180 Default conversion not supported.**

**Explanation:** MQSeries is unable to convert string data tagged in CCSID &1 to data in CCSID &2.

**User action:** Check the default CCSIDs specified in the ccsid.tbl file and make sure that conversion is supported between these CCSIDs.

**AMQ6182 Error found in line &1 of ccsid.tbl**

**Explanation:** Line &1 contains an error. The content of the line is &3. Processing continues but the line in error is ignored.

**User action:** Correct the line and rerun the program or command giving this message.

**AMQ6183 An internal MQSeries error has occurred.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called. The failing process is process &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6184 An internal MQSeries error has occurred on queue manager &3.**

**Explanation:** An error has been detected, and the MQSeries error recording routine has been called. The failing process is process &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ6187 User is not authorised for RestrictedMode queue manager.**

**Explanation:** All users must be in the RestrictedMode application\_group.

**User action:**

**AMQ6188 The system could not dynamically load the library &3 due to a problem with the dll. The errno was &1. The queue manager will continue without this module.**

**Explanation:** This message applies to OS/2 and Windows NT systems. The dynamically loadable file &3 failed to load correctly due to a problem with the dll.

**User action:** Check that the dll is in the correct place with the correct file permissions etc. and has not been corrupted.

**AMQ6188 The system could not dynamically load the shared library &3 due to a problem with the dll. The errno was &1 and the error message was &4. The queue manager will continue without this module.**

**Explanation:** This message applies to AIX and HP-UX systems. The dynamically loadable file &3 failed to load correctly due to a problem with the dll.

**User action:** Check that the dll is in the correct place with the correct file permissions etc. and has not been corrupted.

**AMQ6188 The system could not dynamically load the shared library &3 due to a problem with the dll. The error message was &4. The queue manager will continue without this module.**

**Explanation:** This message applies to Sun Solaris systems. The dynamically loadable file &3 failed to load correctly due to a problem with the dll.

**User action:** Check that the dll is in the correct place with the correct file permissions etc. and has not been corrupted.

**AMQ6189 Unable to open error log &3.**

**Explanation:** The error log file &3 cannot be opened. The DosOpen error number is &1. Messages cannot be logged. They may be displayed on your console, following this message.

**User action:** Check that the path to the error log exists, and that, if the file exists, it is writable. If the file exists, save its content in another file and delete it. The error log process creates the file if the path exists and the file is missing.

**AMQ6190 Program '&3' not found.**

**Explanation:** The program '&3' cannot be found.

**User action:** Check that the program specified is available on your system. If the program name is not fully qualified, ensure that the PATH environment variable includes the directory where the program is located.

**AMQ6191 Program '&3' failed to start, return code &1.**

**Explanation:** The program '&3' was invoked, but failed to start. The failure reason code is &1.

**User action:** Check that the program specified is available on your system, and that sufficient system resources are available. Where applicable, verify that the user is authorized to run the program.

**AMQ6708 A disk full condition was encountered when formatting a new log file in location &3.**

**Explanation:** The queue manager attempted to format a new log file in directory &3. The drive or file system containing this directory did not have sufficient free space to contain the new log file.

**User action:** Increase the amount of space available for log files and retry the request.

**AMQ6709 The log for the Queue manager is full.**

**Explanation:** This message is issued when an attempt to write a log record is rejected because the log is full. The queue manager will attempt to resolve the problem.

**User action:** This situation may be encountered during a period of unusually high message traffic. However, if you persistently fill the log, you may have to consider enlarging the size of the log. You can either increase the number of log files by changing the values in the queue manager configuration file. You will then have to stop and restart the queue manager. Alternatively, if you need to make the log files themselves bigger, you will have to delete and recreate the queue manager.

**AMQ6710 Queue manager unable to access directory &3.**

**Explanation:** The queue manager was unable to access directory &3 for the log. This could be because the directory does not exist, or because the queue manager does not have sufficient authority.

**User action:** Ensure that the directory exists and that the queue manager has authority to read and write to it. Ensure that the LogPath attribute in the queue manager's configuration file matches the intended log path.

**AMQ6767 Log file &3 could not be opened for use.**

**Explanation:** Log file &3 could not be opened for use. Possible reasons include the file being missing, the queue manager being denied permission to open the file or the contents of the file being incorrect.

**User action:** If the log file was required to start the queue manager, ensure that the log file exists and that the queue manager is able to read from and write to it. If the log file was required to recreate an object from its media image and you do not have a copy of the required log file, delete the object instead of recreating it.

## AMQ7000-AMQ7499 MQSeries product messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

#### AMQ7001 The location specified for creation of the queue manager is not valid.

**Explanation:** The directory under which queue managers are to be created is not valid. It may not exist, or there may be a problem with authorization.

**User action:** The location is specified in the machine-wide ini file. Correct the file and submit the request again.

#### AMQ7002 An error occurred manipulating a file.

**Explanation:** An internal error occurred while trying to create or delete a queue manager file. It is likely that the error was caused by there being insufficient space on a disk, or by problems with authorization to the underlying filesystem.

**User action:** Identify the file that caused the error, using problem determination techniques. Correct the error in the filesystem and submit the request again.

#### AMQ7005 The queue manager is running.

**Explanation:** You tried to perform an action that requires the queue manager stopped, however, it is currently running. You probably tried to delete or start a queue manager that is currently running.

**User action:** If the queue manager should be stopped, stop the queue manager and submit the failed command again.

#### AMQ7006 Missing attribute &5 on stanza starting on line &1 of ini file &3.

**Explanation:** The &4 stanza starting on line &1 of configuration file &3 is missing the required &5 attribute.

**User action:** Check the contents of the file and retry the operation.

#### AMQ7008 The queue manager already exists.

**Explanation:** You tried to create a queue manager that already exists.

**User action:** If you specified the wrong queue manager name, correct the name and submit the request again.

#### AMQ7010 The queue manager does not exist.

**Explanation:** You tried to perform an action against a queue manager that does not exist. You may have specified the wrong queue manager name.

**User action:** If you specified the wrong name, correct it and submit the command again. If the queue manager should exist, create it, and then submit the command again.

#### AMQ7012 The specified trigger interval is not valid.

**Explanation:** You specified a value for the trigger interval that is not valid. The value must be not less than zero and not greater than 999 999 999.

**User action:** Correct the value and resubmit the request.

#### AMQ7013 There is an error in the name of the specified dead-letter queue.

**Explanation:** You specified a name for the dead-letter queue that is not valid.

**User action:** Correct the name and resubmit the request.

#### AMQ7014 There is an error in the name of the specified default transmission queue.

**Explanation:** You specified a name for the default transmission queue that is not valid.

**User action:** Correct the name and submit the command again.

#### AMQ7015 There is an error in the maximum number of open object handles specified.

**Explanation:** You specified a value for the maximum number of open object handles to be allowed that is not valid. The value must be not less than zero and not greater than 999 999 999.

**User action:** Correct the value and submit the command again.

**AMQ7016 There is an error in the maximum number of uncommitted messages specified.**

**Explanation:** You specified a value for the maximum number of uncommitted messages to be allowed that is not valid. The value must be not less than 1 and not greater than 999 999 999.

**User action:** Correct the value and submit the command again.

**AMQ7017 Log not available.**

**Explanation:** The queue manager was unable to use the log. This could be due to a log file being missing or damaged, or the log path to the queue manager being inaccessible.

**User action:** Ensure that the LogPath attribute in the queue manager configuration file is correct. If a log file is missing or otherwise unusable, restore a backup copy of the file, or the entire queue manager.

**AMQ7018 The queue manager operation cannot be completed.**

**Explanation:** An attempt has been made to perform an operation on a queue manager. Resources required to perform the operation are not available.

**User action:**

**AMQ7019 An error occurred while creating the directory structure for the new queue manager.**

**Explanation:** During creation of the queue manager an error occurred while trying to create a file or directory.

**User action:** Identify why the queue manager files cannot be created. It is probable that there is insufficient space on the specified disk, or that there is a problem with access control. Correct the problem and submit the command again.

**AMQ7020 The operation was carried out, but one or more transactions remain in-doubt.**

**Explanation:** The queue manager tried to resolve all internally coordinated transactions which are in-doubt. In-doubt transactions still remain after the queue manager has attempted to deliver the outcome of these transactions to the resource managers concerned. Transactions remain in-doubt when the queue manager cannot deliver the outcome of the transaction to each of the participating resource managers. For example, a resource manager may not be available at this time.

**User action:** Use the DSPMQTRN command to display the remaining in-doubt transactions.

**AMQ7021 An error occurred while deleting the directory structure for the queue manager.**

**Explanation:** While deleting the queue manager, an error occurred deleting a file or directory. The queue manager may not have been completely deleted.

**User action:** Follow problem determination procedures to identify the file or directory and to complete deletion of the queue manager.

**AMQ7022 The resource manager identification number is not recognized.**

**Explanation:** The identification number of the resource manager you supplied was not recognized.

**User action:** Ensure that you entered a valid resource manager identification number. Use the DSPMQTRN command to display a list of resource managers and their identification numbers.

**AMQ7023 The resource manager was in an invalid state.**

**Explanation:** The resource manager, the identification number of which you supplied, was in an invalid state.

**User action:** Ensure that you entered the correct resource manager identification number. Use the DSPMQTRN command to display a list of resource managers and their identification numbers. A resource manager is in an invalid state, if it is still available to resolve the transaction, use the -a optional flag to resolve this and all other internally coordinated in-doubt transactions.

**AMQ7024 Arguments supplied to a command are not valid.**

**Explanation:** You supplied arguments to a command that it could not interpret. It is probable that you specified a flag not accepted by the command, or that you included extra flags.

**User action:** Correct the command and submit it again.

**AMQ7025 Error in the supplied command description.**

**Explanation:** The descriptive text you supplied on the command was in error.

**User action:** Correct the descriptive text and submit the command again.

**AMQ7026 A principal or group name was invalid.**

**Explanation:** You specified the name of a principal or group which does not exist.

**User action:** Correct the name and resubmit the request.

**AMQ7027 Argument &3 supplied to command &4 is invalid.**

**Explanation:** The argument &3 was supplied to the command &4 which could not be interpreted. This argument is either not accepted by the command, or an extra flag has been included.

**User action:** Correct the command and submit it again.

**AMQ7028 The queue manager is not available for use.**

**Explanation:** You have requested an action that requires the queue manager running, however, the queue manager is not currently running.

**User action:** Start the required queue manager and submit the command again.

**AMQ7030 Request to quiesce the queue manager accepted. The queue manager will stop when there is no further work for it to perform.**

**Explanation:** You have requested that the queue manager end when there is no more work for it. In the meantime, it will refuse new applications that attempt to start, although it allows those already running to complete their work.

**User action:** None.

**AMQ7031 The queue manager is stopping.**

**Explanation:** You issued a command that requires the queue manager running, however, it is currently in the process of stopping. The command cannot be run.

**User action:** None

**AMQ7041 Object already exists.**

**Explanation:** A Define Object operation was performed, but the name selected for the object is already in use by an object that is unknown to MQSeries. The object name selected by MQSeries was &3, in directory &4, of object type &5.

**User action:** Remove the conflicting object from the MQSeries system, then try the operation again.

**AMQ7042 Media image not available for object &3 of type &4.**

**Explanation:** The media image for object &3, type &4, is not available for media recovery. A log file containing part of the media image cannot be accessed.

**User action:** A previous message indicates which log file could not be accessed. Restore a copy of the log file and all subsequent log files from backup. If this is not possible, you must delete the object instead.

**AMQ7044 Media recovery not allowed.**

**Explanation:** Media recovery is not possible on a queue manager using a circular log. Damaged objects must be deleted on such a queue manager.

**User action:** None.

**AMQ7047 An unexpected error was encountered by a command.**

**Explanation:** An internal error occurred during the processing of a command.

**User action:** Follow problem determination procedures to identify the cause of the error.

**AMQ7048 The queue manager name is either not valid or not known**

**Explanation:** Either the specified queue manager name does not conform to the rules required by MQSeries or the queue manager does not exist. The rules for naming MQSeries objects are detailed in the MQSeries Command Reference.

**User action:** Correct the name and submit the command again.

**AMQ7053 The transaction has been committed.**

**Explanation:** The prepared transaction has been committed.

**User action:** None.

**AMQ7054 The transaction has been backed out.**

**Explanation:** The prepared transaction has been backed out.

**User action:** None.

**AMQ7055 The transaction number is not recognized.**

**Explanation:** The number of the transaction you supplied was not recognized as belonging to an in-doubt transaction.

**User action:** Ensure that you entered a valid transaction number. It is possible that the transaction number you entered corresponds to a transaction which was committed or backed out before you issued the command to resolve it.

**AMQ7056 Transaction number &1,&2.**

**Explanation:** This message is used to report the number of an in-doubt transaction.

**User action:** None.

**AMQ7059 An error has occurred reading an INI file.**

**Explanation:** An error has occurred when reading the MQS.INI file or a queue manager QM.INI file.

**User action:** If you have been changing the INI file content check and correct the change. If you have not changed the INI file, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7060 An error has occurred locking an INI file.**

**Explanation:** An error has occurred locking the MQS.INI file or a queue manager QM.INI file.

**User action:** If you have been changing the INI file permissions check and correct the change. If you have not changed the INI file, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7061 An expected stanza in an INI file is missing or contains errors.**

**Explanation:** An expected stanza is missing from the MQS.INI file or a queue manager QM.INI file or the stanza contains errors.

**User action:** If you have been changing the INI file content check and correct the change.

**AMQ7062 Unable to access an INI file.**

**Explanation:** Access to the MQS.INI file or a queue manager QM.INI file is denied.

**User action:** If you have been changing the INI file permissions check and correct the change.

**AMQ7063 An INI file is missing.**

**Explanation:** The MQS.INI file or a queue manager QM.INI file is missing.

**User action:** If you have been changing the INI file recover the previous file and retry the operation.

**AMQ7064 Log path not valid or inaccessible.**

**Explanation:** The supplied log path could not be used by the queue manager. Possible reasons for this include the path not existing, the queue manager not being able to write to the path, or the path residing on a remote device.

**User action:** Ensure that the log path exists and that the queue manager has authority to read and write to it. If the queue manager already exists, ensure that the LogPath attribute in the queue manager's configuration file matches the intended log path.

**AMQ7065 Insufficient space on disk.**

**Explanation:** The operation cannot be completed due to shortage of disk space.

**User action:** Either make more disk space available, or reduce the disk requirements of the command you issued.

**AMQ7066 There are no prepared transactions.**

**Explanation:** There are no prepared transactions to be resolved.

**User action:** None.

**AMQ7068 Authority file contains an authority stanza that is not valid.**

**Explanation:**

**User action:** Correct the contents of the incorrect authorization file by editing it.

**AMQ7069 The queue manager was created successfully, but cannot be made the default.**

**Explanation:** The queue manager was defined to be the default queue manager for the machine when it was created. However, although the queue manager has been created, an error occurred trying to make it the default. There may not be a default queue manager defined for the machine at present.

**User action:** There is probably a problem with the machine-wide ini file. Verify the existence of the file, its access permissions, and its contents. If its backup file exists, reconcile the contents of the two files and then delete the backup. Finally, either update the machine-wide ini file by hand to specify the desired default queue manager, or delete and recreate the queue manager.

**AMQ7072 Invalid QM.INI file stanza. Refer to the error log for more information.**

**Explanation:** An invalid QM.INI file stanza was found. Refer to the error log for more information.

**User action:** Correct the error and then retry the operation.

**AMQ7073 Log size not valid.**

**Explanation:** Either the number of log files or the size of the log files was outside the accepted values.

**User action:** Make sure that the log parameters you enter lie within the valid range.

**AMQ7074 Unknown stanza key &4 on line &1 of ini file &3.**

**Explanation:** Line &1 of the configuration file &3 contained a stanza called &3. This stanza is not recognized.

**User action:** Check the contents of the file and retry the operation.

**AMQ7075 Unknown attribute &4 on line &1 of ini file &3.**

**Explanation:** Line &1 of the configuration file &3 contained an attribute called &4 that is not valid. This attribute is not recognized in this context.

**User action:** Check the contents of the file and retry the operation.



**AMQ7076 Value &5 not valid for attribute &4 on line &1 of ini file &3**

**Explanation:** Line &1 of the configuration file &3 contained value &5 that is not valid for the attribute &4.

**User action:** Check the contents of the file and retry the operation.

**AMQ7077 You are not authorized to perform the requested operation.**

**Explanation:** You tried to issue a command for the queue manager. You are not authorized to perform the command.

**User action:** Contact your system administrator to perform the command for you. Alternatively, request authority to perform the command from your system administrator.

**AMQ7080 No objects processed.**

**Explanation:** No objects were processed, either because no objects matched the criteria given, or because the objects found did not require processing.

**User action:** None.

**AMQ7081 Object &3, type &4 recreated.**

**Explanation:** The object &3, type &4 was recreated from its media image.

**User action:** None.

**AMQ7082 Object &3, type &4 is not damaged.**

**Explanation:** Object &3, type &4 cannot be recreated since it is not damaged.

**User action:** None

**AMQ7083 A resource problem was encountered by a command.**

**Explanation:** The command failed due to a resource problem. Possible causes include the log being full or the command running out of memory.

**User action:** Look at the previous messages to diagnose the problem. Rectify the problem and retry the operation.

**AMQ7084 Object &3, type &4 damaged.**

**Explanation:** The object &3, type &4 was damaged. The object must be deleted or, if the queue manager supports media recovery, recreated from its media image.

**User action:** Delete the object or recreate it from its media image.

**AMQ7085 Object &3, type &4 not found.**

**Explanation:** Object &3, type &4 cannot be found.

**User action:** None.

**AMQ7086 Media image for object &3, type &4 recorded.**

**Explanation:** The media image for object &3, type &4 has been recorded.

**User action:** None.

**AMQ7087 Object &3, type &4 is a temporary object**

**Explanation:** Object &3, type &4 is a temporary object. Media recovery operations are not permitted on temporary objects.

**User action:** None.

**AMQ7088 Object &3, type &4 in use.**

**Explanation:** Object &3, type &4 is in use. Either an application has it open or, if it is a local queue, there are uncommitted messages on it.

**User action:** Ensure that the object is not opened by any applications, and that there are no uncommitted messages on the object, if it is a local queue. Then, retry the operation.

**AMQ7089 Media recovery already in progress.**

**Explanation:** Another media recovery operation is already in progress. Only one media recovery operation is permitted at a time.

**User action:** Wait for the existing media recovery operation to complete and retry the operation.

**AMQ7090 The queue manager CCSID is not valid.**

**Explanation:** The CCSID to be used by the QMGR is not valid, probably because it is a DBCS CCSID.

**User action:** None.

**AMQ7091 You are performing authorization for the queue manager, but you specified an object name.**

**Explanation:** Modification of authorizations for a queue manager can be performed only from that queue manager. You must not specify an object name.

**User action:** Correct the command and submit it again.

**AMQ7092 An object name is required but you did not specify one.**

**Explanation:** The command needs the name of an object, but you did not specify one.

**User action:** Correct the command and submit it again.

**AMQ7093 An object type is required but you did not specify one.**

**Explanation:** The command needs the type of the object, but you did not specify one.

**User action:** Correct the command and submit it again.

**AMQ7094 You specified an object type that is not valid, or more than one object type.**

**Explanation:** Either the type of object you specified was not valid, or you specified multiple object types on a command which supports only one.

**User action:** Correct the command and submit it again.

**AMQ7095 An entity name is required but you did not specify one.**

**Explanation:** The command needs one or more entity names, but you did not specify any. Entities can be principals or groups.

**User action:** Correct the command and submit it again.

**AMQ7096 An authorization specification is required but you did not provide one.**

**Explanation:** The command sets the authorizations on MQSeries objects. However you did not specify which authorizations are to be set.

**User action:** Correct the command and submit it again.

**AMQ7097 You gave an authorization specification that is not valid.**

**Explanation:** The authorization specification you provided to the command contained one or more items that could not be interpreted.

**User action:** Correct the command and submit it again.

**AMQ7098 The command accepts only one entity name. You specified more than one.**

**Explanation:** The command can accept only one principal or group name. You specified more than one.

**User action:** Correct the command and submit it again.

**AMQ7099 Entity &3 has the following authorizations for object &4:**

**Explanation:** Informational message. The list of authorizations follows.

**User action:** None.

**AMQ7104 Resource manager &1 has prepared.**

**Explanation:** This message reports the state of a resource manager with respect to an in-doubt transaction.

**User action:** None.

**AMQ7105 Resource manager &1 has committed.**

**Explanation:** This message reports the state of a resource manager with respect to an in-doubt transaction.

**User action:** None.

**AMQ7106 Resource manager &1 has rolled back.**

**Explanation:** This message reports the state of a resource manager with respect to an in-doubt transaction.

**User action:** None.

**AMQ7107 Resource manager &1 is &3.**

**Explanation:** This message reports the identification number and name of a resource manager.

**User action:** None.

**AMQ7108 Any in-doubt transactions have been resolved.**

**Explanation:** All, if there were any, of the internally coordinated transactions which were in-doubt, have now been resolved. This message reports successful completion of the RSVMQTRN command when the -a option is used.

**User action:** None.

**AMQ7109 A decision on behalf of the unavailable resource manager has been delivered.**

**Explanation:** A decision for an internally coordinated transaction which was in-doubt, has now been delivered on behalf of the unavailable resource manager. This message reports successful completion of the RSVMQTRN command when the -r option is used.

**User action:** None.

**AMQ7110 Media image for the syncfile recorded.**

**Explanation:** The media image for the syncfile has been recorded.

**User action:** None.

**AMQ7111 Resource manager &1 has participated.**

**Explanation:** This message reports the state of a resource manager with respect to an in-doubt transaction.

**User action:** None.

**AMQ7112 Transaction number &1,&2 has encountered an error.**

**Explanation:** This message is used to report the number of an in-doubt transaction which has encountered an error with one or more resource managers.

**User action:** Refer to the queue manager error log for more information about which resource managers are in error. Ensure that the resource managers that were in error, are working correctly, restart the queue manager. If the problem persists, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7120 The Trial Period license for this copy of MQSeries has expired.**

**Explanation:** This copy of MQSeries was licensed to be used in trial mode for a limited period only. This period has expired.

**User action:** Install a Production license for this copy of MQSeries.

**AMQ7121 The trial period for this copy of MQSeries has now expired.**

**Explanation:** This copy of MQSeries was licensed for a limited period only. This period has now expired.

**User action:** Install a Production license for this copy of MQSeries.

**AMQ7122 The Trial Period License Agreement was not accepted.**

**Explanation:** When the Trial Period License Agreement is displayed, the user must accept it before this copy of MQSeries can be used.

**User action:** Submit the command again and accept the agreement.

**AMQ7123 There is one day left in the trial period for this copy of MQSeries.**

**Explanation:** This copy of MQSeries is licensed for a limited period only.

**User action:** None.

**AMQ7124 This is the final day of the trial period for this copy of MQSeries.**

**Explanation:** This copy of MQSeries is licensed for a limited period only.

**User action:** Install a Production license for this copy of MQSeries.

**AMQ7125 There are &1 days left in the trial period for this copy of MQSeries.**

**Explanation:** This copy of MQSeries is licensed for a limited period only.

**User action:** None.

**AMQ7126 This copy of MQSeries is now running in Production mode.**

**Explanation:** A Production license has been installed for this copy of MQSeries.

**User action:** None.

**AMQ7127 Press Enter when you have read the messages**

**Explanation:** One or more messages have been displayed. They will disappear when the user presses the Enter key.

**User action:** Press the Enter key when the messages are no longer required.

**AMQ7128 No license installed for this copy of MQSeries.**

**Explanation:** No Production or Trial Period license has been installed for this copy of MQSeries.

**User action:** Submit the SETMQPRD command to install the production license for this copy of MQSeries or submit the SETMQTRY command to install a Trial Period license which will allow this copy of MQSeries to be used for a limited period.

**AMQ7129 The trial period for this copy of MQSeries has already been started.**

**Explanation:** This copy of MQSeries is licensed for a limited period only and the trial period has been started previously.

**User action:** None.

**AMQ7130 This copy of MQSeries is running in Production mode.**

**Explanation:** A Production license has been installed for this copy of MQSeries.

**User action:** None.

**AMQ7142 Reply 'yes' to accept the Agreement. Reply 'no' if you do not agree to the terms of the Agreement. Reply 'no' and submit the command again, if you want to read the Agreement again.**

**Explanation:** The Trial Period License Agreement has been displayed to the user and the user should now accept or reject the Agreement.

**User action:** Reply 'yes' or 'no' and press 'Enter'.

**AMQ7143 Press Enter to continue**

**Explanation:** Part of the Trial Period License Agreement has been displayed to the user. The user should press the Enter key to indicate that they are ready for the next part of the Agreement to be displayed.

**User action:** Press the Enter key when ready for the next part of the Agreement to be displayed.

**AMQ7153 A license could not be installed for this copy of MQSeries.**

**Explanation:** A Production or Trial Period license could not be installed for this copy of MQSeries. This may be because you do not have authority to install licenses.

**User action:** Your administrator should submit the command to install the license.

**AMQ7154 The Production license for this copy of MQSeries has expired.**

**Explanation:** The production license for this copy of MQSeries has an expiry date. This date has been passed.

**User action:** Contact your IBM support center.

**AMQ7155 License file '&3' not found. See the 'Quick Beginnings' book.**

**Explanation:** The program requires that the file '&3' is present and available. See the *Quick Beginnings* book for this platform.

**User action:** If the SETMQPRD command was issued, check that the name is specified correctly. If the SETMQTRY command was issued, check that the specified file exists.

**AMQ7156 This copy of MQSeries is already running in Production mode.**

**Explanation:** A Production license has previously been installed for this copy of MQSeries.

**User action:** None.

**AMQ7157 The Production license is not valid for this copy of MQSeries.**

**Explanation:** The license '&3' has been installed but it is not a valid production license for this copy of MQSeries.

**User action:** Submit the SETMQPRD command again specifying the name of a valid production license.

**AMQ7158 The Trial Period license is not valid for this copy of MQSeries.**

**Explanation:** The license '&3' has been installed but it is not a valid trial period license for this copy of MQSeries.

**User action:** Check that the correct version of the file is available.

**AMQ7206 Group name has been truncated.**

**Explanation:** MQSeries only supports group names up to 12 characters long. The operating system is attempting to return a group longer than this.

**User action:** Reduce the group name to 12 characters or less.

**AMQ7207 User ID longer than 12 characters.**

**Explanation:** MQSeries only supports user names up to 12 characters long. This operation is being attempted from a user name longer than this.

**User action:** Reduce the user name to 12 characters or less.

**AMQ7305 Trigger message could not be put on an initiation queue.**

**Explanation:** The attempt to put a trigger message on queue &4 on queue manager &5 failed with reason code &1. The message will be put on the dead-letter queue.

**User action:** Ensure that the initiation queue is available, and operational.

**AMQ7306 The dead-letter queue must be a local queue.**

**Explanation:** An undelivered message has not been put on the dead-letter queue &4 on queue manager &5, because the queue is not a local queue. The message will be discarded.

**User action:** Inform your system administrator.

**AMQ7307 A message could not be put on the dead-letter queue.**

**Explanation:** The attempt to put a message on the dead-letter queue &4 on queue manager &5 failed with reason code &1. The message will be discarded.

**User action:** Ensure that the dead-letter queue is available and operational.

**AMQ7308 Trigger condition &1 was not satisfied.**

**Explanation:** At least one of the conditions required for generating a trigger message was not satisfied, so a trigger message was not generated. If you were expecting a trigger message, consult the *MQSeries Application Programming Guide* for a list of the conditions required. (Note that arranging for condition &1 to be satisfied might not be sufficient because the conditions are checked in an arbitrary order, and checking stops when the first unsatisfied condition is discovered.)

**User action:** If a trigger message is required, ensure that all the conditions for generating one are satisfied.

**AMQ7310 Report message could not be put on a reply-to queue.**

**Explanation:** The attempt to put a report message on queue &4 on queue manager &5 failed with reason code &1. The message will be put on the dead-letter queue.

**User action:** Ensure that the reply-to queue is available and operational.

**AMQ7463 The log for queue manager &3 is full.**

**Explanation:** This message is issued when an attempt to write a log record is rejected because the log is full. The queue manager will attempt to resolve the problem.

**User action:** This situation may be encountered during a period of unusually high message traffic. However, if you persistently fill the log, you may have to consider enlarging the size of the log. You can either increase the number of log files by changing the values in the queue manager configuration file. You will then have to stop and restart the queue manager. Alternatively, if you need to make the log files themselves bigger, you will have to delete and recreate the queue manager.

**AMQ7464 The log for queue manager &3 is no longer full.**

**Explanation:** This message is issued when a log was previously full, but an attempt to write a log record has now been accepted. The log full situation has been resolved.

**User action:** None

**AMQ7465 The log for queue manager &3 is full.  
This is due to the presence of a  
long-running transaction.**

**Explanation:** This message is issued when an attempt made to resolve a log full situation fails, because the space is occupied by a long-running transaction.

**User action:** Try to ensure that the duration of your transactions is not excessive. Commit or roll back any old transactions to release log space for further log records.

**AMQ7466 The log for queue manager &3 is too  
small to support the current data rate.**

**Explanation:** This message is issued when the monitoring tasks maintaining the log cannot keep up with the current rate of data being written.

**User action:** The number of primary log files configured should be increased to prevent possible log full situations.

**AMQ7467 The oldest log file required to start  
queue manager &3 is &4.**

**Explanation:** The log file &4 contains the oldest log record required to restart the queue manager. Log records older than this may be required for media recovery.

**User action:** You can move log files older than &4 to an archive medium to release space in the log directory. If you move any of the log files required to recreate objects from their media images, you will have to restore them to recreate the objects.

**AMQ7468 The oldest log file required to perform  
media recovery of queue manager &3 is  
&4.**

**Explanation:** The log file &4 contains the oldest log record required to recreate any of the objects from their media images. Any log files prior to this will not be accessed by media recovery operations.

**User action:** You can move log files older than &4 to an archive medium to release space in the log directory.

**AMQ7469 Transactions rolled back to release log  
space.**

**Explanation:** The log space for the queue manager is becoming full. One or more long-running transactions have been rolled back to release log space so that the queue manager can continue to process requests.

**User action:** Try to ensure that the duration of your transactions is not excessive. Consider increasing the size of the log to allow transactions to last longer before the log starts to become full.

**AMQ7472 Object &3, type &4 damaged.**

**Explanation:** Object &3, type &4 has been marked as damaged. This indicates that the queue manager was either unable to access the object in the file system, or that some kind of inconsistency with the data in the object was detected.

**User action:** If a damaged object is detected, the action performed depends on whether the queue manager supports media recovery and when the damage was detected. If the queue manager does not support media recovery, you must delete the object as no recovery is possible. If the queue manager does support media recovery and the damage is detected during the processing performed when the queue manager is being started, the queue manager will automatically initiate media recovery of the object. If the queue manager supports media recovery and the damage is detected once the queue manager has started, it may be recovered from a media image using the rcrmobj command or it may be deleted.



## AMQ7500-AMQ7999 MQSeries product messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

#### AMQ7601 Duplicate XA resource manager '&5' not valid for attribute &4 on line &1 of ini file &3

**Explanation:** Line &1 of the configuration file &3 contained a duplicate XA resource manager '&5'. This is not valid for attribute &4. Each XA resource manager must be given a unique name.

**User action:** Check the contents of the file and retry the operation.

#### AMQ7603 MQSeries has been configured with invalid resource manager '&3'.

**Explanation:** The XA switch file &4 for resource manager &3 indicates that an attempt has been made to configure another queue manager as an external resource manager. This is not allowed so the queue manager will terminate.

**User action:** Remove the offending XAResourceManager stanza from the qm.ini configuration file and restart the queue manager.

#### AMQ7604 The XA resource manager '&3' was not available when called for &4. The queue manager is continuing without this resource manager.

**Explanation:** The XA resource manager '&3' has indicated that it is not available, by returning XAER\_RMERR on an xa\_open request or XAER\_RMFAIL when called for something else.

Normally this indicates that the resource manager has been shut down. In this case the resource manager cannot participate in any new transactions. Any in-flight transactions in which it was involved will be backed out, and any transactions in which it is in-doubt will only be resolved when contact with the resource manager is re-established. A further message will be issued when the queue manager has been able to do this. If the problem occurred on an xa\_open request, and the resource manager should be available, then there may be a configuration problem.

**User action:** Try to establish the reason why the resource manager is unavailable. It may be that an invalid XAOpenString has been defined for the resource manager in the 'qm.ini' configuration file. If this is the case, stop and then restart the queue manager so that any change will be picked up. Alternatively, the queue manager may be reaching a resource constraint with this resource manager. For example, the resource manager may not be able to accommodate all of the queue manager processes being connected at one time, you may need to alter one of its tuning parameters.

#### AMQ7605 The XA resource manager '&3' has returned unexpected return code &1 when called for &4.

**Explanation:** MQSeries received an unexpected return code when calling XA resource manager '&3' at its &4 entry point. This indicates an internal error either within MQSeries or the resource manager.

**User action:** Try to determine the source of the error. A trace of the failure could be used to look at the XA flows between MQSeries and the resource manager. MQSeries has allocated an RMLid of &2 to this resource manager. This will be useful when isolating the flows associated with the resource manager concerned. If the error occurs on an xa\_commit or xa\_rollback request then the queue manager will not attempt to redeliver the commit or rollback instruction for this transaction until after the queue manager has been restarted. If you think that the error lies within the queue manager, contact your IBM support center. Do not discard any information describing the problem until after the problem has been resolved.

#### AMQ7606 A transaction has been committed but one or more resource managers have backed out.

**Explanation:** MQSeries was processing the commit operation for a transaction involving external resource managers. One or more of these resource managers failed to obey the commit request and instead rolled back their updates. The outcome of the transaction is now mixed and the resources owned by these resource managers may now be out of

synchronization. MQSeries will issue further messages to indicate which resource managers failed to commit their updates.

**User action:** The transaction with the mixed outcome is identified by the following XID of X'&3'. The messages which identify the failing resource managers will also contain this same XID. If the transaction has completed it won't be displayed by the dspmqtrn command and all other transaction participants will have committed their updates. If the transaction is displayed by the dspmqtrn command then there are some participants still in prepared state. In order to preserve data integrity you will need to perform recovery steps local to the failing resource managers.

**AMQ7607 A transaction has been rolled back but one or more resource managers have committed.**

**Explanation:** MQSeries was rolling back a transaction involving external resource managers. One or more of these resource managers failed to obey the rollback request and instead committed their updates. The outcome of the transaction is now mixed and the resources owned by these resource managers may now be out of synchronization. MQSeries will issue further messages to indicate which resource managers failed to roll back their updates.

**User action:** The transaction with the mixed outcome is identified by the following XID of X'&3'. The messages which identify the failing resource managers will also contain this same XID. If the transaction has completed it won't be displayed by the dspmqtrn command and all other transaction participants will have rolled back their updates. If the transaction is displayed by the dspmqtrn command then there are some participants still in prepared state. In order to preserve data integrity you will need to perform recovery steps local to the failing resource managers.

**AMQ7608 XA resource manager '&4' returned heuristic return code &1 when instructed to commit.**

**Explanation:** This message is associated with an earlier AMQ7606 message reporting a mixed transaction outcome. It identifies one of the resource managers that failed to commit its updates. The transaction associated with this failure is identified by the following XID of X'&3'.

**User action:** Use the return code &1 returned by the resource manager to determine the effects of the failure. The return code indicates that the resource manager made a heuristic decision about the outcome of the transaction which disagrees with the commit decision of the queue manager. In order to preserve data integrity you will need to perform recovery steps local to this resource manager.

**AMQ7609 XA resource manager '&4' returned heuristic return code &1 when instructed to roll back.**

**Explanation:** This message is associated with an earlier AMQ7607 message reporting a mixed transaction outcome. It identifies one of the resource managers that failed to rollback its updates. The transaction associated with this failure is identified by the following XID of X'&3'.

**User action:** Use the return code &1 returned by the resource manager to determine the effects of the failure. The return code indicates that the resource manager made a heuristic decision about the outcome of the transaction which disagrees with the rollback decision of the queue manager. In order to preserve data integrity you will need to perform recovery steps local to this resource manager.

**AMQ7612 Switch call exception**

**Explanation:** Exception number &1 occurred when calling resource manager switch &3.

**User action:** Check the resource manager switch has not been corrupted.

**AMQ7622 MQSeries could not load the XA switch load file for resource manager '&3'.**

**Explanation:** An error has occurred loading XA switch file &4. If the error occurred during startup then the queue manager will terminate. At all other times the queue manager will continue without this resource manager meaning that it will no longer be able to participate in global transactions. The queue manager will also retry the load of the switch file at regular intervals so that the resource manager will be able to participate again should the load problem be resolved.

**User action:** Look for a previous message outlining the reason for the load failure. Message AMQ6175 is issued if the load failed because of a system error. If this is the case then follow the guidance given in message AMQ6175 to resolve the problem. In the absence of prior messages or FFST information related to this problem check that the name of the switch load file is correct and that it is present in a directory from which it can be dynamically loaded by the queue manager. The easiest method of doing this is to define the switch load file as a fully-qualified name. Note that if the queue manager is still running it will need to be restarted in order that any changes made to its 'qm.ini' configuration file can be picked up.

**AMQ7623 MQSeries has not been configured with XA resource manager '&3' which may be involved in in-doubt transactions. The queue manager is continuing without this resource manager.**

**Explanation:** The queue manager has noticed that XA resource manager '&3' was removed from the qm.ini file of the queue manager. However, it was logged as being involved in &1 transactions that are



still in-doubt. The queue manager cannot resolve these transactions.

**User action:** First check that the qm.ini configuration file of the queue manager concerned hasn't been mistakenly altered resulting in an 'XAResourceManager' stanza being removed, or the 'Name' of any the resource managers being changed. If the qm.ini file was changed by mistake then you will need to reinstate resource manager '&3' in the qm.ini file before stopping and then restarting the queue manager in order that the change will be picked up. If you have intentionally removed a resource manager from the qm.ini file, consider the integrity implications of your action since the resource manager concerned may be in an in-doubt state. If you are sure that is not the case then you can use the 'rsvmqtrn' command to deliver an outcome on behalf of the resource manager in order that the queue manager can forget about the transactions concerned. If you cannot be sure that such an action will not cause an integrity problem then you should consider re-instating the resource manager in the qm.ini file so that the queue manager can contact the resource manager and automatically resolve the transactions concerned next time the queue manager is restarted.

#### **AMQ7624 An exception occurred during an &4 call to XA resource manager '&3'.**

**Explanation:** An exception has been detected during a call to an XA resource manager. The queue manager will continue after assuming a return code of XAER\_RMERR from the call.

**User action:** An FFST should have been produced which documents the exception. Use this and any further FFSTs to try and determine the reason for the failure. A trace of the problem will be useful to identify the XA flows between the queue manager and the resource manager concerned. MQSeries has allocated an RMIId of &1 to this resource manager. Use this to isolate the flows concerned. First contact the supplier of the resource manager for problem resolution. If however you think that the problem lies within the queue manager then contact your IBM support center. Do not discard any information describing the problem until after it has been resolved.

#### **AMQ7625 The XA resource manager '&3' has become available again.**

**Explanation:** MQSeries has managed to regain contact with a resource manager that had become unavailable. Any in-doubt transactions involving this resource manager will be resolved. The resource manager will now be able to participate in new transactions.

**User action:** None.

#### **AMQ7626 XA resource manager initialization failure. Refer to the error log for more information.**

**Explanation:** The queue manager has failed to initialize one or more of the XA resource managers defined in the qm.ini configuration file.

**User action:** Correct the error and restart the queue manager.

#### **AMQ7701 DMPMQLOG command is starting.**

**Explanation:** You have started the DMPMQLOG command and it is processing your request.

**User action:** None.

#### **AMQ7702 DMPMQLOG command has finished successfully.**

**Explanation:** The DMPMQLOG command has finished processing your request and no errors were detected.

**User action:** None.

#### **AMQ7703 DMPMQLOG command has used option '&3' with an invalid value '&4'.**

**Explanation:** You started the DMPMQLOG command specifying an invalid option value. The '&4' value for option '&3' is either missing or of an incorrect format.

**User action:** Refer to the command syntax, and then try the command again.

#### **AMQ7704 DMPMQLOG command has used an invalid option '&3'.**

**Explanation:** You started the DMPMQLOG command specifying an invalid option of '&3'.

**User action:** Refer to the command syntax and then try the command again.

#### **AMQ7705 Usage: dmpmqlog [-b | -s StartLSN | -n ExtentNumber] [-e EndLSN] [-f LogFilePath] [-m QMgrName]**

**Explanation:**

**User action:** None.

#### **AMQ7706 DMPMQLOG command has used an incorrect queue manager name '&3' or path '&4'.**

**Explanation:** The DMPMQLOG command has used '&3' as the queue manager name and, if shown, '&4' as the directory path for '&3'. Either '&3' and/or '&4' is incorrect; if '&4' is not shown then it is '&3' which is incorrect.

Possible reasons for the error include:  
that '&3' is not an existing queue manager name;  
the entries for '&3' in the MQSeries system initialization (INI) file are incorrect;  
'&4' is not a correct path for '&3'.

If you started the command specifying option -m (queue manager name option) with a value then this value will have been used as the queue manager

name, otherwise the default queue manager name will have been used.

**User action:** Check that '&3' is an existing queue manager name. Check your MQSeries system's initialization (INI) file to ensure that '&3' and its associated entries are correct. If '&4' is shown, check that it is a correct MQSeries system directory path for '&3'.

#### AMQ7707 DMPMQLOG command has failed:

**CompCode = 0x&1.**

**Explanation:** The DMPMQLOG command has detected an error and the MQSeries recording routine has been called. Possible reasons for this include a damaged log file, a problem during initialization for the queue manager or an internal MQSeries failure.

**User action:** Check that the queue manager being used by DMPMQLOG, as specified by you using the -m command option or defaulted, exists and is not currently running. If it does not exist, try the command again specifying an existing queue manager. If it is running, stop the queue manager and then try the command again. Otherwise, use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Note the completion code (CompCode) and then contact your IBM support center.

#### AMQ7708 DMPMQLOG command has used an invalid default queue manager name.

**Explanation:** You started the DMPMQLOG command without specifying option -m (queue manager name option) and so your MQSeries default queue manager name has been used. However, this default name either could not be found or is invalid.

**User action:** Check that the default queue manager name exists and is valid, and then try the command again.

#### AMQ7709 DMPMQLOG command has used an invalid combination of options.

**Explanation:** You started the DMPMQLOG command specifying an invalid combination of the options -b (base LSN option), -s (start LSN option) and -n (extent number option). Only 1 or none of these options may be specified.

**User action:** Refer to the command syntax and then try the command again.

#### AMQ7710 DMPMQLOG command has used option -n which is invalid for circular logging.

**Explanation:** You started the DMPMQLOG command specifying option -n (extent number option) but this is not valid when your MQSeries log is defined as circular.

**User action:** Use a different option and then try the command again.

#### AMQ7711 DMPMQLOG command has used option -m with a value that is too long.

**Explanation:** You started the DMPMQLOG command specifying option -m (queue manager name option) with a value that is more than &1 characters.

**User action:** Specify a shorter queue manager name and then try the command again.

#### AMQ7712 DMPMQLOG command has used option -f with a value which is too long.

**Explanation:** You started the DMPMQLOG command specifying option -f (log file path option) with a value which is more than &1 characters.

**User action:** Specify a shorter log file path name and then try the command again.

#### AMQ7713 DMPMQLOG command was unable to allocate sufficient storage.

**Explanation:** The DMPMQLOG command has been unable to allocate some storage.

**User action:** Free some storage and then try the command again.

#### AMQ7714 DMPMQLOG command has reached the end of the log.

**Explanation:** The DMPMQLOG command has processed any log data and has now reached the end of the log.

**User action:** None.

#### AMQ7715 DMPMQLOG command cannot open file '&3'.

**Explanation:** The DMPMQLOG command was unable to open file '&3' for reading.

**User action:** Check that the file exists, can be opened for reading, and that you have authority to access it, and then try the command again.

#### AMQ7716 DMPMQLOG command has finished unsuccessfully.

**Explanation:** The DMPMQLOG command has finished with your request but an error has been detected. The previous message issued by the command can be used to identify the error.

**User action:** Refer to the previous message issued by the command.

#### AMQ7717 DMPMQLOG command has failed to initialize: CompCode = 0x&1.

**Explanation:** The DMPMQLOG command has failed during its initialization and the MQSeries recording routine has been called. Possible reasons for this include that your queue manager is already running. The completion code can be used to identify the error.

**User action:** Check that the queue manager being used by DMPMQLOG, as specified by you using the -m command option or defaulted, exists and is not currently running. If it is running, stop the queue manager and then try the command again. Otherwise, use the standard facilities supplied with your system to

record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7718 DMPMQLOG command is using a default of '&3' for the queue manager name.**

**Explanation:** You have started the DMPMQLOG command without specifying option -m (queue manager name option) and so a default value of '&3' is being used. This value is obtained from your MQSeries default queue manager name.

**User action:** None.

**AMQ7719 DMPMQLOG command is using a default of '&3' for the starting dump location.**

**Explanation:** You have started the DMPMQLOG command without specifying option -b (base LSN option), option -s (start LSN option) or option -n (extent number option), and so a default value of '&3' is being used. This value is the Log Sequence Number (LSN) of the first record in the active part of the log, and will be used as the location from which to start dumping.

**User action:** None.

**AMQ7720 DMPMQLOG command is using extent '&1' but the current extent is '&2'.**

**Explanation:** You have started the DMPMQLOG command specifying option -n (extent number option) with a value of '&1' but this value is greater than '&2', which represents the extent currently being used.

**User action:** When using option -n, specify its value as being less than or equal to the extent number currently being used.

**AMQ7721 DMPMQLOG command has not found any log records in extent number '&1'.**

**Explanation:** During its normal processing, the DMPMQLOG command did not find any log records in this extent.

**User action:** None.

**AMQ7722 DMPMQLOG command cannot find the object catalogue for queue manager '&3'.**

**Explanation:** The DMPMQLOG command is using the queue manager named '&3' but cannot find the manager's object catalogue file. This file should have been created at the time the queue manager was created.

**User action:** Refer to the *System Management Guide* for a description of the location and name of the object catalogue file. Check that the file exists and is available for use by this command. If it does not exist then you will need to re-create the queue manager.

**AMQ7723 DMPMQLOG command cannot find the requested Log Sequence Number (LSN).**

**Explanation:** The DMPMQLOG command has been started with an LSN but it cannot be found in the log.

**User action:** Check for an existing LSN and then try the command again.

**AMQ7724 DMPMQLOG command cannot use the requested extent number.**

**Explanation:** The DMPMQLOG command has been started with an extent number but it is beyond the end of the log.

**User action:** Check for an existing extent number and then try the command again.

**AMQ7725 DMPMQLOG command cannot find an old Log Sequence Number (LSN).**

**Explanation:** The DMPMQLOG command has been started specifying an LSN which is older than the log's base LSN. However, the specified LSN could not be found.

**User action:** Check for an existing LSN and then try the command again.

**AMQ7726 DMPMQLOG command has used option -s with an incorrect value for circular logging.**

**Explanation:** You started the DMPMQLOG command specifying option -s (start LSN option) with a value which is less than the base LSN of a log which is defined as circular. LSN values less than the base LSN can only be specified when using a linear log.

**User action:** When using option -s with a circular log, specify an option value which is equal or greater to the log's base LSN, and then try the command again.

**AMQ7901 The data-conversion exit &3 has not loaded.**

**Explanation:** The data-conversion exit program, &3, failed to load. The internal function gave exception &4.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7902 The data-conversion exit &3 was not loaded. The operating system call &4 returned &1.**

**Explanation:**

**User action:** Specify REPLACE to over-write the existing file, or choose a different output file name.

**AMQ7903 The data-conversion exit &3 cannot be found.**

**Explanation:** Message data conversion has been requested for an MQSeries message with a user-defined format, but the necessary data-conversion exit program, &3, cannot be found. The internal function gave exception &4.

**User action:** Check that the necessary data-conversion exit &3 exists.

**AMQ7904 The data-conversion exit &3 cannot be found, or loaded.**

**Explanation:** Message data conversion was requested for an MQSeries message with a user-defined format, but the necessary data conversion exit program, &3, was not found, or loaded. The &4 function call gave a return code of &1.

**User action:** Check that the necessary data conversion exit routine exists in one of the standard directories for dynamically loaded modules. If necessary, inspect the generated output to examine the message descriptor (MQMD structure) of the MQSeries message for the conversion which was requested. This may help you to determine where the message originated.

**AMQ7905 Unexpected exception &4 in data-conversion exit.**

**Explanation:** The data-conversion exit program, &3, ended with an unexpected exception &4. The message has not been converted.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7907 Unexpected exception in data-conversion exit.**

**Explanation:** The data-conversion exit routine, &3, ended with an unexpected exception. The message has not been converted.

**User action:** Correct the error in the data-conversion exit routine.

**AMQ7921 An incorrect eye-catcher field in an MQDXP structure has been detected.**

**Explanation:** The MQDXP structure passed to the Internal Formats Conversion routine contains an incorrect eye-catcher field.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ7922 A PCF message is incomplete.**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because the message is only &1 bytes long and does not contain a PCF header. The message has either been truncated, or it contains data that is not valid.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7923 A message had an unrecognized integer encoding - &1.**

**Explanation:** Message data conversion cannot convert a message because the integer encoding value of the message, &1, was not recognized.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7924 Bad length in the PCF header (length = &1).**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because the PCF header structure contains an incorrect length field. Either the message has been truncated, or it contains data that is not valid.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7925 Message version &1 is not supported.**

**Explanation:** Message data conversion cannot convert a message because the Version field of the message contains an incorrect value.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7926 A PCF message has an incorrect parameter count value &1.**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because the parameter count field of the PCF header is incorrect.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7927 Bad type in PCF structure number &1 (type = &2).**

**Explanation:**

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7928 Bad length in PCF structure number &1 (length = &2).**

**Explanation:**

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7929 A PCF structure is incomplete.**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because structure number &1, of Type value &2, within the message is incomplete. The message has either been truncated, or it contains data that is not valid.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7930 Bad CCSID in PCF structure number &1 (CCSID = &2).**

**Explanation:**

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to

determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7931 Bad length in PCF structure number &1 (length = &2).**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because one of the structures of the message contains an incorrect length field.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7932 Bad count in PCF structure number &1 (count = &2).**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because a StringList structure of the message contains an incorrect count field.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor, the headers of the message, and the incorrect structure to determine the source of the message, and to see how data that is not valid became included in the message.

**AMQ7933 Bad string length in PCF structure.**

**Explanation:** Message data conversion cannot convert a message in Programmable Command Format (PCF) because structure number &1 of the message contains an incorrect string length value &2.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor, the headers of the message, and the incorrect structure to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7934 Wrong combination of MQCCSI\_DEFAULT with MQCCSI\_EMBEDDED.**

**Explanation:** Message data conversion could not convert a message in Programmable Command Format (PCF) because structure &1 of the message contained a CodedCharSetId field of MQCCSI\_DEFAULT while the message itself had a CodedCharSetId of MQCCSI\_EMBEDDED. This is an incorrect combination.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file

containing the Message Descriptor, the headers of the message and the incorrect structure to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7935 Bad CCSID in message header (CCSID = &1).**

**Explanation:** Message data conversion could not convert a message because the Message Descriptor of the message contained an incorrect CodedCharSetId field.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Do not discard these files until the problem has been resolved. Use the file containing the Message Descriptor of the message to determine the source of the message and to see how data that is not valid became included in the message.

**AMQ7936 The file &3 already exists.**

**Explanation:** The output file already exists, but REPLACE has not been specified.

**User action:** Specify REPLACE to over-write the existing file, or select a different output file name.

**AMQ7943 Usage: crtmqcvx SourceFile TargetFile**

**Explanation:** None.

**User action:** None.

**AMQ7953 One structure has been parsed.**

**Explanation:** The crtmqcvx command has parsed one structure.

**User action:** None.

**AMQ7954 &1 structures have been parsed.**

**Explanation:** The crtmqcvx command has parsed &1 structures.

**User action:** None.

**AMQ7955 Unexpected field: &1.**

**Explanation:** The field within the structure is of a type that is not recognized.

**User action:** Correct the field and retry the command.

**AMQ7956 Bad array dimension.**

**Explanation:** An array field of the structure has an incorrect dimension value.

**User action:** Correct the field and retry the command.

**AMQ7957 Warning at line &1.**

**Explanation:** The structure contains another field after a variable length field.

**User action:** Correct the structure and retry the command.

**AMQ7958 Error at line &1 in field &3.**

**Explanation:** Field name '&3' is a field of type 'float'. Fields of type float are not supported by this command.

**User action:** Either correct the structure to eliminate fields of type float, or write your own routine to support conversion of these fields.

**AMQ7959 Error at line &1 in field &3.**

**Explanation:** Field name '&3' is a field of type 'double'. Fields of type double are not supported by this command.

**User action:** Either correct the structure to eliminate fields of type double, or write your own routine to support conversion of these fields.

**AMQ7960 Error at line &1 in field &3.**

**Explanation:** Field name '&3' is a 'pointer' field. Fields of type pointer are not supported by this command.

**User action:** Either correct the structure to eliminate fields of type pointer, or write your own routine to support conversion of these fields.

**AMQ7961 Error at line &1 in field &3.**

**Explanation:** Field name '&3' is a 'bit' field. Bit fields are not supported by this command.

**User action:** Either correct the structure to eliminate bit fields, or write your own routine to support conversion of these fields.

**AMQ7962 No input file specified.**

**Explanation:** This command requires that an input file is specified.

**User action:** Specify the name of the input file and retry the command.

**AMQ7963 No output file specified.**

**Explanation:** This command requires that an output file name is specified.

**User action:** Specify the name of the output file and retry the command.

**AMQ7964 Unexpected option &3.**

**Explanation:** The option specified is not valid for this command.

**User action:** Retry the command with a valid option.

**AMQ7965 Incorrect number of arguments.**

**Explanation:** The command was passed an incorrect number of arguments.

**User action:** Retry the command, passing it the correct number of arguments.

**AMQ7968 Cannot open file '&3'.**

**Explanation:** You cannot open the file &3.

**User action:** Check that you have the correct authorization to the file and retry the command.

**AMQ7969 Syntax error.**

**Explanation:** This line of the input file contains a language syntax error.

**User action:** Correct the syntax error and retry the command.

**AMQ7970 Syntax error on line &1.**

**Explanation:** This message identifies where, in the input file, a previously reported error was detected.

**User action:** Correct the error and retry the command.





## AMQ8000-AMQ8499 MQSeries administration messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

#### AMQ8001 MQSeries queue manager created.

**Explanation:** MQSeries queue manager &5 created.  
**User action:** None.

#### AMQ8002 MQSeries queue manager deleted.

**Explanation:** MQSeries queue manager &5 deleted.  
**User action:** None.

#### AMQ8003 MQSeries queue manager started.

**Explanation:** MQSeries queue manager &5 started.  
**User action:** None.

#### AMQ8004 MQSeries queue manager ended.

**Explanation:** MQSeries queue manager &5 ended.  
**User action:** None.

#### AMQ8005 MQSeries queue manager changed.

**Explanation:** MQSeries queue manager &5 changed.  
**User action:** None.

#### AMQ8006 MQSeries queue created.

**Explanation:** MQSeries queue &5 created.  
**User action:** None.

#### AMQ8007 MQSeries queue deleted.

**Explanation:** MQSeries queue &5 deleted.  
**User action:** None.

#### AMQ8008 MQSeries queue changed.

**Explanation:** MQSeries queue &5 changed.  
**User action:** None.

#### AMQ8010 MQSeries process created.

**Explanation:** MQSeries process &5 created.  
**User action:** None.

#### AMQ8011 MQSeries process deleted.

**Explanation:** MQSeries process &5 deleted.  
**User action:** None.

#### AMQ8012 MQSeries process changed.

**Explanation:** MQSeries process &5 changed.  
**User action:** None.

#### AMQ8014 MQSeries channel created.

**Explanation:** MQSeries channel &5 created.  
**User action:** None.

#### AMQ8015 MQSeries channel deleted.

**Explanation:** MQSeries channel &5 deleted.  
**User action:** None.

#### AMQ8016 MQSeries channel changed.

**Explanation:** MQSeries channel &5 changed.  
**User action:** None.

#### AMQ8018 Start MQSeries channel accepted.

**Explanation:** MQSeries channel &5 is being started. The start channel function has been initiated. This involves a series of operations across the network before the channel is actually started. The channel status displays "BINDING" for a short period while communication protocols are negotiated with the channel with whom communication is being initiated.  
**User action:** None.

#### AMQ8019 Stop MQSeries channel accepted.

**Explanation:** MQSeries channel &5 has been requested to stop.  
**User action:** None.

#### AMQ8020 Ping MQSeries channel complete.

**Explanation:** Ping MQSeries channel &5 complete.  
**User action:** None.

#### AMQ8021 MQSeries Listener program started.

**Explanation:** The MQSeries channel listener program has been started.  
**User action:** None.

#### AMQ8022 MQSeries queue cleared.

**Explanation:** All messages on MQSeries queue &5 have been deleted.  
**User action:** None.

**AMQ8023 MQSeries channel reset.**

**Explanation:** MQSeries channel &5 has been reset.  
**User action:** None.

**AMQ8024 MQSeries channel initiator started.**

**Explanation:** The channel initiator for MQSeries queue &5 has been started.  
**User action:** None.

**AMQ8025 MQSeries channel resolved.**

**Explanation:** In doubt messages for MQSeries channel &5 have been resolved.  
**User action:** None.

**AMQ8026 End MQSeries queue manager accepted.**

**Explanation:** A controlled stop request has been initiated for MQSeries queue manager &5.  
**User action:** None.

**AMQ8027 MQSeries command server started.**

**Explanation:** The MQSeries command server has been started.  
**User action:** None.

**AMQ8028 MQSeries command server ended.**

**Explanation:** The MQSeries command server has been stopped.  
**User action:** None.

**AMQ8029 MQSeries authority granted.**

**Explanation:** Authority for MQSeries object &5 granted.  
**User action:** None.

**AMQ8030 MQSeries authority revoked.**

**Explanation:** Authority for MQSeries object &5 revoked.  
**User action:** None.

**AMQ8033 MQSeries object recreated.**

**Explanation:** MQSeries object &5 has been recreated from image.  
**User action:** None.

**AMQ8034 MQSeries object image recorded.**

**Explanation:** Image of MQSeries object &5 has been recorded.  
**User action:** None.

**AMQ8035 MQSeries Command Server Status . . . :  
Running**

**Explanation:** None.  
**User action:** None.

**AMQ8036 MQSeries command server status . . . :  
Stopping**

**Explanation:** None.  
**User action:** None.

**AMQ8037 MQSeries command server status . . . :  
Starting**

**Explanation:** None.  
**User action:** None.

**AMQ8038 MQSeries command server status . . . :  
Running with queue disabled**

**Explanation:** None.  
**User action:** None.

**AMQ8039 MQSeries command server status . . . :  
Stopped**

**Explanation:** None.  
**User action:** None.

**AMQ8040 MQSeries command server ending.**

**Explanation:** None.  
**User action:** None.

**AMQ8041 The queue manager cannot be restarted or deleted because processes, that were previously connected, are still running.**

**Explanation:** Processes, that were connected to the queue manager the last time it was running, are still active. The queue manager cannot be restarted.  
**User action:** Stop the processes and try to start the queue manager.

**AMQ8042 Process &1 is still running.**

**Explanation:**  
**User action:**

**AMQ8043 Non runtime application attempted to connect to runtime only queue manager.**

**Explanation:** A non runtime application attempted to connect to a queue manager on a node where support for non runtime applications has not been installed. The connect attempt will be rejected with a reason of MQRC\_ENVIRONMENT\_ERROR.  
**User action:** If the node is intended to support only runtime applications, investigate why a non runtime application has attempted to connect to the queue manager. If the node is intended to support non runtime only applications, investigate if the base option has been installed. The base option must be installed if non runtime applications are to run on this node.

**AMQ8044 The queue manager was not added to the Service Control Manager.**

**Explanation:** The attempt to add the queue manager to the Windows NT registry failed. This may be because the appropriate entry could not be opened or modified.  
**User action:** Check that the registry has sufficient space on your disk to grow and that your account has the authority to modify it.

**AMQ8045 An error occurred while removing the queue manager from the Service Control Manager.**

**Explanation:** The attempt to remove the queue manager from the Windows NT registry failed. This may be because the appropriate entry could not be opened or modified.

**User action:** Check that the registry has sufficient space on your disk to grow and that your account has the authority to modify it.

**AMQ8046 The queue manager entry in the NT Service Control Manager was successfully updated.**

**Explanation:** In future the queue manager will be started by the Windows NT service control manager using the specified startup script whenever the system starts.

**User action:** In order for the queue manager to be automatically started by the system it is necessary to restart your computer.

**AMQ8047 The function &3 of amqscm.exe on line %1 returned code %2.**

**Explanation:** An internal error occurred while executing the IBM MQSeries service.

**User action:** Use the standard facilities supplied with your system to record the problem identifier, and to save any generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ8048 Default objects statistics : &1 created. &2 replaced. &3 failed.**

**Explanation:** Information on the number of objects created or replaced successfully as well as any failures that occurred while creating the default objects.

**User action:** None.

**AMQ8049 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to improper authorization. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there are sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8050 Creating or replacing default objects for &3.**

**Explanation:**

**User action:** None.

**AMQ8051 For details of the failures that occurred, please check AMQERR01.LOG.**

**Explanation:**

**User action:** None.

**AMQ8052 Completing setup.**

**Explanation:**

**User action:** None.

**AMQ8053 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to a broken connection. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8054 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to unavailable storage. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8055 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to a damaged object. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8056 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to a channel definition error. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8057 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to invalid records in the channel definition file. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8058 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to not finding the channel definition file. The reason code is &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8059 Object &4. Unable to create or replace.**

**Explanation:** While creating or replacing the default object &4 for MQSeries queue manager &5 an error occurred. The error was due to an unexpected error, reason code &1.

**User action:** Check this log for more details of what the problem may be. Make sure there is sufficient resources such as disk space and storage. For damaged or corrupted objects, replace these from backup objects. If all else fails, delete the queue manager &5 using dltmqm and create it again using crtmqm.

**AMQ8060 Cannot open file '&3'.**

**Explanation:** The service command file '&3' for queue manager '&4' cannot be found.

**User action:** Check that the correct command file name was specified when the scmmqm command was issued, and that this command file is available.

**AMQ8061 Command '&4' is not valid.**

**Explanation:** The command '&4' at line &1 in the MQSeries service command file '&3' for queue manager '&5' is not valid for use in the service command file. The line is ignored.

**User action:** Check the contents of the file and retry the operation.

**AMQ8062 Unexpected return code, '&1', from command '&3'.**

**Explanation:** An unexpected return code, '&1', was returned by command '&3'. This command was issued by the MQSeries service for queue manager '&4'.

**User action:** Verify that the command and parameters are correct.

**AMQ8063 Not authorized to issue command.**

**Explanation:** The current user '&5' is not authorized to issue the command. The command is ignored.

**User action:** Add the user to the local 'mqm' security group and retry the operation.

**AMQ8064 Not authorized to issue command '&3' for queue manager '&5'.**

**Explanation:** The current user '&4' is not authorized to issue command '&3' for queue manager '&5'. The command is ignored.

**User action:** Add the user to an authorized security group, or to the 'mqm' security group, and retry the operation.

**AMQ8065 Security group '&3' not found.**

**Explanation:** The security group '&3' is not available. It is not possible to verify that the user is authorized. The function cannot continue.

**User action:** Create the required security group and retry the operation.

**AMQ8066 Local security group '&3' not found.**

**Explanation:** The local security group '&3' is not available although it has been found on domain '&4'. It is not possible to verify that the user is authorized. The function cannot continue.

**User action:** Create the required security group locally and retry the operation.

**AMQ8067 MQSeries channel auto-defined.**

**Explanation:** MQSeries channel &5 auto-defined.

**User action:** None.

**AMQ8068 Setup completed.**

**Explanation:**

**User action:** None.

**AMQ8070 application\_group not defined.**

**Explanation:** MQSeries queue manager &5 not created. RestrictedMode option specified but the application\_group does not exist.

**User action:** None.

**AMQ8071 RestrictedMode option not supported on this platform.**

**Explanation:** MQSeries queue manager &5 not created. The RestrictedMode option was specified but is not supported on this platform.

**User action:** None.

**AMQ8072 User '&3' not found.**

**Explanation:** The user '&3' was not found in the security database of the local computer, the domain controller for the local computer or the domain controller for the process executing this command. It is not possible to verify that the user is authorized. The function cannot continue.

**User action:** Create the required user name.

**AMQ8101 Unexpected error (&1).**

**Explanation:** An unexpected reason code with hexadecimal value &4 was received from the MQSeries queue manager during command processing. (Note that hexadecimal values in the range X'07D1'-X'0BB7' correspond to MQI reason codes 2001-2999.) More information might be available in the log. If the reason code value indicates that the error was associated with a particular parameter, the parameter concerned is &2.

**User action:** Correct the error and then try the command again.

**AMQ8102 MQSeries object name specified in &2 not valid.**

**Explanation:** MQSeries object name &5 specified in &2 is not valid. The length of the name must not exceed 48 characters, or 20 characters if it is a channel name. The name should contain the following characters only: lowercase a-z, uppercase A-Z, numeric 0-9, period (.), forward slash (/), underscore (\_) and percent sign (%).

**User action:** Change the length of the parameter value or change the parameter value to contain a valid combination of characters, then try the command again.

**AMQ8103 Insufficient storage available.**

**Explanation:** There was insufficient storage available to perform the requested operation.

**User action:** Free some storage and then try the command again.

**AMQ8104 MQSeries directory &3 not found.**

**Explanation:** Directory &3 was not found. This directory is created when MQSeries is installed successfully. Refer to the log for more information.

**User action:** Verify that installation of MQSeries was successful. Correct the error and then try the command again.

**AMQ8105 Object error.**

**Explanation:** An object error occurred. Refer to the log for more information.

**User action:** Correct the error and then try the command again.

**AMQ8106 MQSeries queue manager being created.**

**Explanation:** The MQSeries queue manager is being created.

**User action:** Wait for the creation process to complete and then try the command again.

**AMQ8107 MQSeries queue manager running.**

**Explanation:** The MQSeries queue manager is running.

**User action:** None.

**AMQ8108 MQSeries queue manager ending.**

**Explanation:** The MQSeries queue manager is ending.

**User action:** Wait for the MQSeries queue manager to end and then try the command again.

**AMQ8109 MQSeries queue manager being deleted.**

**Explanation:** The MQSeries queue manager is being deleted.

**User action:** Wait for the deletion process to complete.

**AMQ8110 MQSeries queue manager already exists.**

**Explanation:** MQSeries queue manager &5 already exists.

**User action:** None.

**AMQ8117 MQSeries queue manager deletion incomplete.**

**Explanation:** Deletion of MQSeries queue manager &5 was only partially successful. An object was not found, or could not be deleted. Refer to the log for more information.

**User action:** Delete any remaining MQSeries queue manager objects.

**AMQ8118 MQSeries queue manager does not exist.**

**Explanation:** MQSeries queue manager &5 does not exist.

**User action:** Create the message queue manager (crtmqm command) and then try the command again.

**AMQ8135 Not authorized.**

**Explanation:** You are not authorized to perform the requested operation for the MQSeries object &5 specified in &2. Either you are not authorized to perform the requested operation, or you are not authorized to the specified MQSeries object. For a copy command, you may not be authorized to the specified source MQSeries object, or, for a create command, you may not be authorized to the system default MQSeries object of the specified type.

**User action:** Obtain the necessary authority from your security officer or MQSeries administrator. Then try the command again.

**AMQ8137 MQSeries queue manager already starting.**

**Explanation:** The strmqm command was unsuccessful because MQSeries queue manager &5 is already starting.

**User action:** Wait for the strmqm command to complete.

**AMQ8138 The MQSeries queue has an incorrect type.**

**Explanation:** The operation is not valid with MQSeries queue &5 because it is not a local queue.

**User action:** Change the QNAME parameter to specify an MQSeries queue of the correct type.

**AMQ8139 Already connected.**

**Explanation:** A connection to the MQSeries queue manager already exists.

**User action:** None.

**AMQ8140 Resource timeout error.**

**Explanation:** A timeout occurred in the communication between internal MQSeries queue manager components. This is most likely to occur when the system is heavily loaded.

**User action:** Wait until the system is less heavily loaded, then try the command again.

**AMQ8141 MQSeries queue manager starting.**

**Explanation:** MQSeries queue manager &5 is starting.

**User action:** Wait for the MQSeries queue manager startup process to complete and then try the command again.

**AMQ8142 MQSeries queue manager stopped.**

**Explanation:** MQSeries queue manager &5 is stopped.

**User action:** Use the strmqm command to start the MQSeries queue manager, and then try the command again.

**AMQ8143 MQSeries queue not empty.**

**Explanation:** MQSeries queue &5 specified in &2 is not empty or contains uncommitted updates.

**User action:** Commit or roll back any uncommitted updates. If the command is DELETE QLOCAL, use the CLEAR QLOCAL command to clear the messages from the MQSeries queue. Then try the command again.

**AMQ8144 Log not available.**

**Explanation:** The MQSeries logging resource is not available.

**User action:** Use the dltmqm command to delete the MQSeries queue manager and then the crtmqm command to create the MQSeries queue manager. Then try the command again.

**AMQ8145 Connection broken.**

**Explanation:** The connection to the MQSeries queue manager failed during command processing. This may be caused by an endmqm -i command being issued by another user, or by an MQSeries queue manager error.

**User action:** Use the strmqm command to start the message queue manager, wait until the message queue manager has started, and try the command again.

**AMQ8146 MQSeries queue manager not available.**

**Explanation:** The MQSeries queue manager is not available because it has been stopped or has not been created.

**User action:** Use the crtmqm command to create the message queue manager, or the strmqm command to start the message queue manager as necessary. Then try the command again.

**AMQ8147 MQSeries object not found.**

**Explanation:** If the command entered was Change, the MQSeries object &5 specified in &2 does not exist. If the command entered was Copy, the source MQSeries object does not exist. If the command entered was Create, the system default MQSeries object of the specified type does not exist.

**User action:** Correct the MQSeries object name and then try the command again or, if you are creating a new MQSeries queue or process object, either specify all parameters explicitly or ensure that the system default object of the required type exists. The system default queue names are SYSTEM.DEFAULT.LOCAL.QUEUE, SYSTEM.DEFAULT.ALIAS.QUEUE and SYSTEM.DEFAULT.REMOTE.QUEUE. The system default process name is SYSTEM.DEFAULT.PROCESS.

**AMQ8148 MQSeries object in use.**

**Explanation:** MQSeries object &5 specified in &2 is in use by an MQSeries application program.

**User action:** Wait until the MQSeries object is no longer in use and then try the command again, or specify FORCE to force the processing of the MQSeries ALTER command regardless of any application program affected by the change. If the object is the dead-letter queue and the open input count is nonzero, it may be in use by an MQSeries channel. If the object is another MQSeries queue object with a nonzero open output count, it may be in use by an MQSeries channel (of type RCVR or RQSTR). In either case, use the STOP CHANNEL and START CHANNEL commands to stop and restart the channel in order to solve the problem. To alter the queue USAGE the FORCE option must be used if the queue is not empty.

**AMQ8149 MQSeries object damaged.**

**Explanation:** The MQSeries object &5 specified in &2 is damaged.

**User action:** The MQSeries object contents are not valid. Issue the DISPLAY CHANNEL, DISPLAY QUEUE, or DISPLAY PROCESS command, as required, to determine the name of the damaged object. Issue the DEFINE command, for the appropriate object type, to replace the damaged object, then try the command again.

**AMQ8150 MQSeries object already exists.**

**Explanation:** MQSeries object &5 specified for &2 could not be created because it already exists.

**User action:** Check that the name is correct and try the command again specifying REPLACE, or delete the MQSeries object. Then try the command again.

**AMQ8151 MQSeries object has different type.**

**Explanation:** The type specified for MQSeries object &5 is different from the type of the object being altered or defined.

**User action:** Use the correct MQSeries command for the object type, and then try the command again.

**AMQ8152 Source MQSeries object has different type.**

**Explanation:** The type of the source MQSeries object is different from that specified.

**User action:** Correct the name of the command, or source MQSeries object name, and then try the command again, or try the command using the REPLACE option.

**AMQ8153 Insufficient disk space for the specified queue.**

**Explanation:** The command failed because there was insufficient disk space available for the specified queue.

**User action:** Release some disk space and then try the command again.

**AMQ8154 API exit load error.**

**Explanation:** The MQSeries queue manager was unable to load the API crossing exit.

**User action:** Ensure that the API crossing exit program is valid, and that its name and directory are correctly specified. Correct any error and then try the command again.

**AMQ8155 Connection limit exceeded.**

**Explanation:** The queue manager connection limit has been exceeded.

**User action:** The maximum limit on the number of MQSeries application programs that may be connected to the MQSeries queue manager has been exceeded. Try the command later.

**AMQ8156 MQSeries queue manager quiescing.**

**Explanation:** The MQSeries queue manager is quiescing.

**User action:** The queue manager was stopping with -c specified for endmqm. Wait until the queue manager has been restarted and then try the command again.

**AMQ8157 Security error.**

**Explanation:** An error was reported by the security manager program.

**User action:** Inform your systems administrator, wait until the problem has been corrected, and then try the command again.

**AMQ8172 Already disconnected.**

**Explanation:** The MQI reason code of 2018 was returned from the MQSeries queue manager in response to an MQDISC request issued during command processing.

**User action:** None.

**AMQ8173 No processes to display.**

**Explanation:** There are no matching processes defined on this system.

**User action:** Using the DEFINE PROCESS command to create a process.

**AMQ8174 No queues to display.**

**Explanation:** There are no matching queues defined on this system.

**User action:** Using the appropriate command to define a queue of the type that you require, that is, DEFINE QALIAS, DEFINE QLOCAL, DEFINE QMODEL, or DEFINE QREMOTE.

**AMQ8185 Operating system object already exists.**

**Explanation:** The MQSeries object cannot be created because an object that is not known to MQSeries already exists in the MQSeries directory with the name that should be used for the new object. Refer to the log for previous messages.

**User action:** Remove the non-MQSeries object from the MQSeries library, and try the command again.

**AMQ8186 Image not available for MQSeries object &5.**

**Explanation:** MQSeries object &5 type &3 cannot be recreated because the image is not fully available in the logs that are currently online. Refer to earlier messages in the error log for information about the error logs that need to be brought online for this object to be recreated.

**User action:** Bring the relevant error logs online, and try the command again.

**AMQ8187 MQSeries object &5 is currently open.**

**Explanation:** MQSeries object &5, type &3, is currently in use, so the &1 command cannot be issued against it. If a generic list was presented to the command, the command is still issued against the other objects in the list.

**User action:** Wait until the object is no longer in use, and try the command again.

**AMQ8188 Insufficient authorization to MQSeries object &5.**

**Explanation:** You are not authorized to issue the &1 command against MQSeries object &5 type &3. If a generic list was presented to the command, the command is still issued against the other objects in the list.

**User action:** Obtain sufficient authorization for the object, and retry the command.

**AMQ8189 MQSeries object &5 is damaged.**

**Explanation:** MQSeries object &5 type &3 is damaged and the &1 command cannot be issued against it. If a generic list was presented to the command then the command is still issued against the other objects in the list.

**User action:** Issue the appropriate DEFINE command for the object, specifying REPLACE, and then try the command again.

**AMQ8190 &1 succeeded on &2 objects and failed on &3 objects.**

**Explanation:** An operation performed on a generic list of objects was not completely successful.

**User action:** Examine the log for details of the errors encountered, and take appropriate action.

**AMQ8191 MQSeries command server is starting.**

**Explanation:** The MQSeries command server is starting.

**User action:** Wait for the strmqcsv command to complete and then try the operation again.

**AMQ8192 MQSeries command server already starting.**

**Explanation:** The request to start the MQSeries command server was unsuccessful because the MQSeries command server is already starting.

**User action:** Wait for the strmqcsv command to complete.

**AMQ8193 MQSeries command server is ending.**

**Explanation:** The MQSeries command server is ending.

**User action:** Wait for the endmqcsv command to complete and then try the command again.

**AMQ8194 MQSeries command server already ending.**

**Explanation:** The end MQSeries command server request was unsuccessful because the MQSeries command server is already ending.

**User action:** Wait for the endmqcsv command to complete.

**AMQ8195 MQSeries command server already running.**

**Explanation:** The strmqcsv command was unsuccessful because the MQSeries command server is already running.

**User action:** None.

**AMQ8196 MQSeries command server already stopped.**

**Explanation:** The request to end the MQSeries command server was unsuccessful because the MQSeries command server is already stopped.

**User action:** None.

**AMQ8197 Deleted MQSeries queue damaged.**

**Explanation:** The deleted MQSeries queue &5 was damaged, and any messages it contained have been lost.

**User action:** None.

**AMQ8202 TMQNAME only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The TMQNAME parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the TMQNAME parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8204 MCANAME only allowed with channel type \*SDR, \*SVR, or \*RQSTR.**

**Explanation:** The MCANAME parameter may only be specified with channel type \*SDR, \*SVR, or \*RQSTR.

**User action:** Remove the MCANAME parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR, \*SVR, or \*RQSTR. Then try the command again.

**AMQ8205 DSCITV only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The DSCITV parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the DSCITV parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.



**AMQ8206 SHORTRTY only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The SHORTRTY parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the SHORTRTY parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8207 SHORTTMR only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The SHORTTMR parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the SHORTTMR parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8208 LONGRTY only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The LONGRTY parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the LONGRTY parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8209 LONGTMR only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The LONGTMR parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the LONGTMR parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8210 PUTAUT only allowed with channel type \*RCVR or RQSTR.**

**Explanation:** The PUTAUT parameter may only be specified with channel type \*RCVR or RQSTR.

**User action:** Remove the PUTAUT parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*RCVR or RQSTR. Then try the command again.

**AMQ8211 BATCHINT only allowed with channel type \*SDR or \*SVR.**

**Explanation:** The BATCHINT parameter may only be specified with channel type \*SDR or \*SVR.

**User action:** Remove the BATCHINT parameter from the command or, if the command is CRTMQMCHL, change the CHLTYPE parameter value to specify \*SDR or \*SVR. Then try the command again.

**AMQ8214 CONNAME parameter required with channel type \*SDR or RQSTR.**

**Explanation:** The CONNAME parameter must be specified with channel type \*SDR or RQSTR.

**User action:** Enter a value for parameter CONNAME.

**AMQ8218 The system cannot accept the combination of parameters entered.**

**Explanation:**

**User action:**

**AMQ8219 Command server queue is open, retry later.**

**Explanation:**

**User action:** Wait and try again later.

**AMQ8226 MQSeries channel already exists.**

**Explanation:** MQSeries channel &3 cannot be created because it already exists.

**User action:** Check that the name is correct and try the command again specifying REPLACE, or delete the MQSeries channel and then try the command again.

**AMQ8227 Channel &3 not found.**

**Explanation:** The channel could not be found.

**User action:** Correct the Channel Name if wrong and then try the command again. For DEFINE CHANNEL check that the Channel Name in error exists.

**AMQ8287 No channels with status to display.**

**Explanation:** There are no channels having status information to display. This indicates either, that the channel has not been started previously, or, that the channel has been started but has not yet completed a transmission sequence.

**User action:** None.

**AMQ8296 &4 MQSC commands completed successfully.**

**Explanation:** The &1 command has completed successfully. The &4 MQSeries commands from &5 have been processed without error and a report written to the printer spool file.

**User action:** None.

**AMQ8297 &4 MQSC commands verified successfully.**

**Explanation:** The &1 command completed successfully. The &4 MQSeries commands from &5 have been verified and a report written to the printer spool file.

**User action:** None.

**AMQ8298 Error report generated for MQSC command process.**

**Explanation:** The &1 command attempted to process the sequence of MQSeries commands from &5 and encountered some errors, however, the operation may have partially completed. A report has been written to the printer spool file.

**User action:** Examine the spooled printer file for details of the errors encountered, correct the MQSC source file, and retry the operation.

**AMQ8299 Cannot open &5 for MQSC process.**

**Explanation:** The &1 command failed to open &5 for MQSeries command processing.

**User action:** Check that the intended file exists, and has been specified correctly. Correct the specification or create the object, and try the operation again.

**AMQ8302 Internal failure initializing MQSeries services.**

**Explanation:** An error occurred while attempting to initialize MQSeries services.

**User action:**

**AMQ8303 Insufficient storage available to process request.**

**Explanation:**

**User action:**

**AMQ8304 Tracing cannot be started. Too many traces are already running.**

**Explanation:**

**User action:** Stop one or more of the other traces and try the command again.

**AMQ8305 Tracing cannot be started. Too many traces are already running.**

**Explanation:**

**User action:** Stop one or more of the other traces and try the command again.

**AMQ8401 &1 MQSC commands read.**

**Explanation:** The MQSC script contains &1 commands.

**User action:** None.

**AMQ8402 &1 commands have a syntax error.**

**Explanation:** The MQSC script contains &1 commands having a syntax error.

**User action:** None.

**AMQ8403 &1 commands cannot be processed.**

**Explanation:** The MQSC script contains &1 commands that failed to process.

**User action:** None.

**AMQ8404 Command failed.**

**Explanation:** An MQSC command has been recognized, but cannot be processed.

**User action:** None.

**AMQ8405 Syntax error detected at or near end of command segment below:-**

**Explanation:** The MQSC script contains &1 commands having a syntax error.

**User action:** None.

**AMQ8406 Unexpected 'end of input' in MQSC.**

**Explanation:** An MQSC command contains a continuation character, but the 'end of input' has been reached without completing the command.

**User action:** None.

**AMQ8407 Display Process details.**

**Explanation:** The MQSC DISPLAY PROCESS command completed successfully, and details follow this message.

**User action:** None.

**AMQ8408 Display Queue Manager details.**

**Explanation:** The MQSC DISPLAY QMGR command completed successfully, and details follow this message.

**User action:** None.

**AMQ8409 Display Queue details.**

**Explanation:** The MQSC DISPLAY QUEUE command completed successfully, and details follow this message.

**User action:** None.

**AMQ8410 Parser Error.**

**Explanation:** The MQSC Parser has an internal error.

**User action:** None.

**AMQ8411 Duplicate Keyword Error.**

**Explanation:**

**User action:** None.

**AMQ8412 Numeric Range Error.**

**Explanation:** The value assigned to an MQSC command keyword is out of the permitted range.

**User action:** None.

**AMQ8413 String Length Error.**

**Explanation:** A string assigned to an MQSC keyword is either NULL, or longer than the maximum permitted for that keyword.

**User action:** None.

**AMQ8414 Display Channel details.**

**Explanation:** The MQSC DISPLAY CHL command completed successfully, and details follow this message.

**User action:** None.

**AMQ8415 MQSeries commands are active.**

**Explanation:** The MQSC DISPLAY QMGR command completed successfully, and details follow this message.

**User action:** None.

**AMQ8416 MQSC timed out waiting for a response from the command server.**

**Explanation:** MQSC did not receive a response message from the remote command server in the time specified.

**User action:** None.

**AMQ8417 Display Channel Status details.**

**Explanation:** The MQSC DISPLAY CHANNEL STATUS command completed successfully, and details follow this message.

**User action:** None.

**AMQ8418 &1 command responses received.**

**Explanation:** Running in queued mode, &1 command responses were received from the remote command server.

**User action:** None.

**AMQ8419 The Queue is already in the DCE cell.**

**Explanation:** The Queue is already in the cell, that is, its SCOPE attribute is already CELL.

**User action:** None.

**AMQ8420 Channel Status not found.**

**Explanation:** No status was found for the specified channel(s).

**User action:** None.

**AMQ8421 A required keyword was not specified.**

**Explanation:** A keyword required in this command was not specified.

**User action:** None.

**AMQ8422 MQSC found the following response to a previous command on the reply q :-**

**Explanation:** MQSC found additional command responses on the reply q. They will follow this message.

**User action:** None.

**AMQ8423 Cell Directory not available.**

**Explanation:** The DCE cell directory is not available, so the requested operation has failed.

**User action:** None.

**AMQ8424 Error detected in a name keyword.**

**Explanation:** A keyword in an MQSC command contained a name string which was not valid. This may be because it contained characters which are not accepted in MQ names. Typical keywords which can produce this error are QLOCAL (and the other q types), CHANNEL, XMITQ, INITQ, MCANAME etc.

**User action:** None.

**AMQ8425 Attribute value error.**

**Explanation:** A keyword in an MQSC command contained a value that was not valid.

**User action:** None.

**AMQ8426 Valid MQSC commands are:**

**Explanation:** The text shows valid MQSC commands.

**User action:** None.

**AMQ8427 Valid syntax for the MQSC command:**

**Explanation:** The text shown is the valid syntax for the MQSC command.

**User action:** None.

**AMQ8428 TYPE Keyword has already been specified.**

**Explanation:** The TYPE has already been specified after the DISPLAY verb, for example DISPLAY QUEUE(\*) type(QLOCAL) type(QALIAS).

**User action:** Delete the second TYPE keyword and run the command again.

**AMQ8430 Remote queue manager name is unknown.**

**Explanation:** The Remote queue manager name is not known to this queue manager. Check that

**User action:** Create a transmission queue of the same name as the remote queue manager if one does not exist.

**AMQ8431 Transmission queue does not exist**

**Explanation:** The transmission queue does not exist on this queue manager.

**User action:** None.

**AMQ8498 Starting MQSeries Commands.**

**Explanation:** The MQSC script contains &1 commands.

**User action:** None.

**AMQ8499 Usage: runmqsc [-e] [-v] [-w WaitTime [-x]] QMgrName**

**Explanation:** None.

**User action:** None.



## AMQ8500-AMQ8999 MQSeries administration messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

#### AMQ8500 MQSeries Display MQ Files

**Explanation:**  
**User action:**

#### AMQ8501 Common services initialization failed with return code &1.

**Explanation:** A request by the command server to initialize common services failed with return code &1.  
**User action:** None.

#### AMQ8502 Connect shared memory failed with return code &1.

**Explanation:** A request by the command server to connect shared memory failed with return code &1.  
**User action:** None.

#### AMQ8503 Post event semaphore failed with return code &1.

**Explanation:** A request by the command server to post an event semaphore failed with return code &1.  
**User action:** None.

#### AMQ8504 Command server MQINQ failed with reason code &1.

**Explanation:** An MQINQ request by the command server, for the MQSeries queue &3, failed with reason code &1.  
**User action:** None.

#### AMQ8505 Reallocate memory failed with return code &1.

**Explanation:** A request by the command server to reallocate memory failed with return code &1.  
**User action:** None.

#### AMQ8506 Command server MQGET failed with reason code &1.

**Explanation:** An MQGET request by the command server, for the MQSeries queue &3, failed with reason code &1.  
**User action:** None.

#### AMQ8507 Command server MQPUT1 request for an undelivered message failed with reason code &1.

**Explanation:** An attempt by the command server to put a message to the dead-letter queue, using MQPUT1, failed with reason code &1. The MQDLH reason code was &2.  
**User action:** None.

#### AMQ8508 Queue Manager Delete Object List failed with return code &1.

**Explanation:** A request by the command server to delete a queue manager object list failed with return code &1.  
**User action:** None.

#### AMQ8509 Command server MQCLOSE reply-to queue failed with reason code &1.

**Explanation:** An MQCLOSE request by the command server for the reply-to queue failed with reason code &1.  
**User action:** None.

#### AMQ8510 Command server queue is open, try again later.

**Explanation:**  
**User action:**

#### AMQ8511 Usage: strmqcsv QMgrName

**Explanation:**  
**User action:**

#### AMQ8512 Usage: endmqcsv [-c | -i] QMgrName

**Explanation:**  
**User action:**

#### AMQ8513 Usage: dspmqcsv QMgrName

**Explanation:**  
**User action:**

**AMQ8514 No response received after &1 seconds.**

**Explanation:** The command server has not reported the status of running, to the start request, before the timeout of &1 seconds was reached.

**User action:** None.

**AMQ8601 MQSeries trigger monitor started.**

**Explanation:** The MQSeries trigger monitor has been started.

**User action:** None.

**AMQ8602 MQSeries trigger monitor ended.**

**Explanation:** The MQSeries trigger monitor has ended.

**User action:** None.

**AMQ8603 Usage: runmqtrm [-m QMgrName] [-q InitQ]**

**Explanation:** None.

**User action:** None.

**AMQ8604 Use of MQSeries trigger monitor not authorized.**

**Explanation:** The MQSeries trigger monitor cannot be run due to lack of authority to the requested queue manager or initiation queue.

**User action:** Obtain the necessary authority from your security officer or MQSeries administrator. Then try the command again.

**AMQ8605 Queue manager not available to the MQSeries trigger monitor**

**Explanation:** The queue manager specified for the trigger monitor does not exist, or is not active.

**User action:** Check that you named the correct queue manager. Ask your systems administrator to start it, if it is not active. Then try the command again.

**AMQ8606 Insufficient storage available for the MQSeries trigger monitor.**

**Explanation:** There was insufficient storage available for the MQSeries trigger monitor to run.

**User action:** Free some storage and then try the command again.

**AMQ8607 MQSeries trigger monitor connection failed.**

**Explanation:** The trigger monitor's connection to the requested queue manager failed because of MQI reason code &1 from MQCONN.

**User action:** Consult your systems administrator about the state of the queue manager.

**AMQ8608 MQSeries trigger monitor connection broken.**

**Explanation:** The connection to the queue manager failed while the trigger monitor was running. This may be caused by an endmqm command being issued by another user, or by an MQSeries queue manager error.

**User action:** Consult your systems administrator about the state of the queue manager.

**AMQ8609 Initiation queue missing or wrong type**

**Explanation:** The named initiation queue could not be found; or the queue type is not correct for an initiation queue.

**User action:** Check that the named queue exists, and is a local queue, or that the named queue is an alias for a local queue which exists.

**AMQ8610 Initiation queue in use**

**Explanation:** The MQSeries trigger monitor could not open the initiation queue because the queue is open for exclusive use by another application.

**User action:** Wait until the queue is no longer in use, and try the command again.

**AMQ8611 Initiation queue could not be opened.**

**Explanation:** The MQSeries trigger monitor could not open the initiation queue; reason code &1 was returned from MQOPEN.

**User action:** Consult your systems administrator.

**AMQ8612 Waiting for a trigger message**

**Explanation:** The MQSeries trigger monitor is waiting for a message to arrive on the initiation queue.

**User action:** None.

**AMQ8613 Initiation queue changed or deleted**

**Explanation:** The MQSeries trigger monitor is unable to continue because the initiation queue has been deleted or changed since it was opened.

**User action:** Retry the command.

**AMQ8614 Initiation queue not enabled for input.**

**Explanation:** The MQSeries trigger monitor cannot read from the initiation queue because input is not enabled.

**User action:** Ask your systems administrator to enable the queue for input.

**AMQ8615 MQSeries trigger monitor failed to get message.**

**Explanation:** The MQSeries trigger monitor failed because of MQI reason code &1 from MQGET.

**User action:** Consult your systems administrator.

**AMQ8616 End of application trigger.**

**Explanation:** The action to trigger an application has been completed.

**User action:** None.

**AMQ8617 Not a valid trigger message.**

**Explanation:** The MQSeries trigger monitor received a message that is not recognized as a valid trigger message. It has been written to the undelivered message queue.

**User action:** Consult your systems administrator.

**AMQ8618 Error starting triggered application.**

**Explanation:** An error was detected when trying to start the application identified in a trigger message.

**User action:** Check that the application the trigger monitor was trying to start is available.

**AMQ8619 Application type &1 not supported.**

**Explanation:** A trigger message was received which specifies application type &1; the trigger monitor does not support this type.

**User action:** Use an alternative trigger monitor for this initiation queue.

**AMQ8620 Trigger message with warning &1**

**Explanation:** The trigger monitor received a message with a warning. For example, it may have been truncated or it could not be converted to the trigger monitor's data representation. The reason code for the warning is &1.

**User action:** None.

**AMQ8621 Usage: runmqmtmc [-m QMgrName] [-q InitQ]**

**Explanation:** None.

**User action:** None.

**AMQ8622 Usage: CICS-Transaction-Name [MQTMC2 structure]**

**Explanation:** None.

**User action:** None.

**AMQ8701 Usage: rcdmqimg [-z] [-m QMgrName] -t ObjType [GenericObjName]**

**Explanation:** None.

**User action:** None.

**AMQ8702 Usage: rcrmqobj [-z] [-m QMgrName] -t ObjType [GenericObjName]**

**Explanation:** None.

**User action:** None.

**AMQ8703 Usage: dspmqfls [-m QMgrName] [-t ObjType] GenericObjName**

**Explanation:** None.

**User action:** None.

**AMQ8708 Dead-letter queue handler started to process INPUTQ(&3).**

**Explanation:** The dead-letter queue handler (runmqdlq) has been started and has parsed the input file without detecting any errors and is about to start processing the queue identified in the message.

**User action:** None.

**AMQ8709 Dead-letter queue handler ending.**

**Explanation:** The dead-letter queue handler (runmqdlq) is ending because the WAIT interval has expired and there are no messages on the dead-letter queue, or because the queue manager is shutting down, or because the dead-letter queue handler has detected an error. If the dead-letter queue handler has detected an error, an earlier message will have identified the error.

**User action:** None.

**AMQ8710 Usage: runmqdlq [QName[QMgrName]].**

**Explanation:** Syntax for the usage of runmqdlq.

**User action:** None.

**AMQ8721 Dead-letter queue message not prefixed by a valid MQDLH.**

**Explanation:** The dead-letter queue handler (runmqdlq) retrieved a message from the nominated dead-letter queue, but the message was not prefixed by a recognizable MQDLH. This typically occurs because an application is writing directly to the dead-letter queue but is not prefixing messages with a valid MQDLH. The message is left on the dead-letter queue and the dead-letter queue handler continues to process the dead-letter queue. Each time the dead-letter queue handler repositions itself to a position before this message to process messages that could not be processed on a previous scan it will reprocess the failing message and will consequently re-issue this message.

**User action:** Remove the invalid message from the dead-letter queue. Do not write messages to the dead-letter queue unless they have been prefixed by a valid MQDLH. If you require a dead-letter queue handler that can process messages not prefixed by a valid MQDLH, you must change the sample program called amqsdq to cater for your needs.

**AMQ8722 Dead-letter queue handler unable to put message: Rule &1 Reason &2.**

**Explanation:** This message is produced by the dead-letter queue handler when it is requested to redirect a message to another queue but is unable to do so. If the reason that the redirect fails is the same as the reason the message was put to the dead-letter queue then it is assumed that no new error has occurred and no message is produced. The retry count for the message will be incremented and the dead-letter queue handler will continue.

**User action:** Investigate why the dead-letter queue handler was unable to put the message to the dead-letter queue. The line number of the rule used to determine the action for the message should be used to help identify to which queue the dead-letter queue handler attempted to PUT the message.

**AMQ8741 Unable to connect to queue manager(&3)  
: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not connect to the requested queue manager. This message is typically issued when the requested queue manager has not been started or is quiescing, or if the process does not have sufficient authority. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8742 Unable to open queue manager:  
CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not open the queue manager object. This message is typically issued because of a resource shortage or because the process does not have sufficient authority. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8743 Unable to inquire on queue manager:  
CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not inquire on the queue manager. This message is typically issued because of a resource shortage or because the queue manager is ending. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8744 Unable to close queue manager:  
CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not close the queue manager. This message is typically issued because of a resource shortage or because the queue manager is ending. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8745 Unable to open dead-letter queue(&3) for  
browse: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not open the dead-letter queue for browsing. This message is typically issued because another process has opened the dead-letter queue for exclusive access, or because an invalid dead-letter queue name was specified. Other possible reasons include resource shortages or insufficient authority. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8746 Unable to close dead-letter queue:  
CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not close the dead-letter queue. This message is typically issued because of a resource shortage or because the queue manager is ending. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8747 Integer parameter(&2) outside  
permissible range for &3 on line &1.**

**Explanation:** An integer supplied as input to the dead-letter handler was outside of the valid range of values for a particular keyword.

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8748 Unable to get message from dead-letter  
queue: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not get the next message from the dead-letter queue. This message is typically issued because of the queue manager ending, a resource problem, or another process having deleted the dead-letter queue. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.

**AMQ8749 Unable to commit/backout action on  
dead-letter queue: CompCode = &1  
Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) was unable to commit or backout an update to the dead-letter queue. This message is typically issued because of the queue manager ending, or because of a resource shortage. If the queue manager has ended, the update to the dead-letter queue (and any associated updates) will be backed out when the queue manager restarts. If the problem was due to a resource problem then the updates will be backed out when the dead-letter queue handler terminates. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Take appropriate action based upon the completion code and reason.



**AMQ8750 No valid input provided to runmqdlq.**

**Explanation:** Either no input was provided to runmqdlq, or the input to runmqdlq contained no valid message templates. If input was provided to runmqdlq but was found to be invalid, earlier messages will have been produced explaining the cause of the error. The dead-letter queue handler will end.

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8751 Unable to obtain private storage.**

**Explanation:** The dead-letter queue handler (runmqdlq) was unable to obtain private storage. This problem would typically arise as a result of some more global problem. For example if there is a persistent problem that is causing messages to be written to the DLQ and the same problem (for example queue full) is preventing the dead-letter queue handler from taking the requested action with the message, it is necessary for the dead-letter queue handler to maintain a large amount of state data to remember the retry counts associated with each message, or if the dead-letter queue contains a large number of messages and the rules table has directed the dead-letter queue handler to ignore the messages.

**User action:** Investigate if some more global problem exists, and if the dead-letter queue contains a large number of messages. If the problem persists contact your support center.

**AMQ8752 Parameter(&3) exceeds maximum length on line &1.**

**Explanation:**

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8753 Duplicate parameter(&3) found on line &1.**

**Explanation:** Two or more parameters of the same type were supplied on a single input line to the dead-letter queue handler.

**User action:** Correct the input and restart the dead-letter queue handler.

**AMQ8756 Error detected releasing private storage.**

**Explanation:** The dead-letter queue handler (runmqdlq) was informed of an error while attempting to release an area of private storage. The dead-letter queue handler ends.

**User action:** This message should be preceded by a message or FFST information from the internal routine that detected the error. Take the action associated with the earlier error information.

**AMQ8757 Integer parameter(&3) outside permissible range on line &1.**

**Explanation:** An integer supplied as input to the dead-letter handler was outside of the valid range of integers supported by the dead-letter queue handler.

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8758 &1 errors detected in input to runmqdlq.**

**Explanation:** One or more errors have been detected in the input to the dead-letter queue handler(runmqdlq). Error messages will have been generated for each of these errors. The dead-letter queue handler ends.

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8759 Invalid combination of parameters to dead-letter queue handler on line &1.**

**Explanation:** An invalid combination of input parameters has been supplied to the dead-letter queue handler. Possible causes are: no ACTION specified, ACTION(FWD) but no FWDQ specified, HEADER(YES|NO) specified without ACTION(FWD).

**User action:** Correct the input data and restart the dead-letter queue handler.

**AMQ8760 Unexpected failure while initializing process: Reason = &1.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not perform basic initialization required to use MQ services because of an unforeseen error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8761 Unexpected failure while connecting to queue manager: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not connect to the requested queue manager because of an unforeseen error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8762 Unexpected error while attempting to open queue manager: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not open the queue manager because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8763 Unexpected error while inquiring on queue manager: CompCode = &1 Reason = &2.**

**Explanation:** The dead letter queue handler (runmqdlq) could not inquire on the queue manager because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8764 Unexpected error while attempting to close queue manager: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not close the queue manager because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8765 Unexpected failure while opening dead-letter queue for browse: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not open the dead-letter queue for browsing because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8766 Unexpected error while closing dead-letter queue: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not close the dead-letter queue because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8767 Unexpected error while getting message from dead-letter queue: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) could not get the next message from the dead-letter queue because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8768 Unexpected error committing/backing out action on dead-letter queue: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) was unable to either commit or backout an update to the dead-letter queue because of an unforeseen error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

**AMQ8769 Unable to disconnect from queue manager: CompCode = &1 Reason = &2.**

**Explanation:** The dead-letter queue handler (runmqdlq) was unable to disconnect from the queue manager because of an unexpected error. The completion code and the reason can be used to identify the error. The dead-letter queue handler ends.

**User action:** Use the standard facilities supplied with your system to record the problem identifier and to save the generated output files. Contact your support center. Do not discard these files until the problem has been resolved.

## AMQ9000-AMQ9999 Remote messages

### Reading variables in the message

Some messages display text or numbers that vary according to the circumstances giving rise to the message; these are known as *message variables*. The message variables are indicated in this book by the use of the '&' symbol and a number: &1, &2, and so on.

In some cases a message may have variables in the Explanation or User action. Find the values of the message variables by looking in the error log. The complete message, including the Explanation and the User action, is recorded there.

**Note:** Always look at the whole message as shown in this book, including the Explanation and the User action before taking any action. If there are any message variables (&1, &2 ...) in the Explanation or User action, look in the error log to find the values.

#### AMQ9001 Channel program ended normally.

**Explanation:** Channel program '&3' ended normally.  
**User action:** None.

#### AMQ9002 Channel program started.

**Explanation:** Channel program '&3' started.  
**User action:** None.

#### AMQ9181 The response set by the exit is not valid.

**Explanation:** The user exit '&3' returned a response code '&1' that is not valid in the ExitResponse field of the channel exit parameters (MQCXP). Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set a response code that is not valid.

#### AMQ9182 The secondary response set by the exit is not valid.

**Explanation:** The user exit '&3' returned a secondary response code '&1' in the ExitResponse2 field of the channel exit parameters (MQCXP) that is not valid. Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set a secondary response code that is not valid.

#### AMQ9184 The exit buffer address set by the exit is not valid.

**Explanation:** The user exit '&3' returned an address '&1' for the exit buffer that is not valid, when the secondary response code in the ExitResponse2 field of the channel exit parameters (MQCXP) is set to MQXR2\_USE\_EXIT\_BUFFER. Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set an exit buffer address that is not valid. The most likely cause is the failure to set a value, so that the value is 0.

#### AMQ9189 The data length set by the exit is not valid.

**Explanation:** The user exit '&3' returned a data length value '&1' that was not greater than zero. Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set a data length that is not valid.

#### AMQ9190 Channel stopping because of an error in the exit.

**Explanation:** The user exit '&3', invoked for channel '&4' with id '&1' and reason '&2', returned values that are not valid, as reported in the preceding messages. The channel stops.  
**User action:** Investigate why the user exit program set values that are not valid.

#### AMQ9196 Data length is larger than the agent buffer length.

**Explanation:** The data length '&1' set by exit '&3' is larger than the agent buffer length. The user exit returned data in the supplied agent buffer, but the length specified is greater than the length of the buffer. Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set a data length that is not valid.

#### AMQ9197 Data length is larger than the exit buffer length.

**Explanation:** The data length '&1' set by exit '&3' is larger than the exit buffer length. The user exit returned data in the supplied exit buffer, but the length specified is greater than the length of the buffer. Message AMQ9190 is issued giving more details, and the channel stops.  
**User action:** Investigate why the user exit program set a data length that is not valid.

**AMQ9201 Allocate failed to host '&3'.**

**Explanation:** The attempt to allocate a conversation using &4 to host '&3' was not successful.

**User action:** The error may be due to an incorrect entry in the &4 parameters contained in the channel definition to host '&3'. Correct the error and try again. If the error persists, record the error values and contact your systems administrator. The return code from &4 was &1 (X'&2'). It may be possible that the listening program at host '&3' is not running. If this is the case, perform the relevant operations to start the listening program for protocol &4 and try again.

**AMQ9202 Remote host '&3' not available, retry later.**

**Explanation:** The attempt to allocate a conversation using &4 to host '&3' was not successful. However the error may be a transitory one and it may be possible to successfully allocate a &4 conversation later.

**User action:** Try the connection again later. If the failure persists, record the error values and contact your systems administrator. The return code from &4 is &1 (X'&2'). The reason for the failure may be that this host cannot reach the destination host. It may also be possible that the listening program at host '&3' was not running. If this is the case, perform the relevant operations to start the &4 listening program, and try again.

**AMQ9203 A configuration error for &4 occurred.**

**Explanation:** Allocation of a &4 conversation to host '&3' was not possible.

**User action:** The configuration error may be one of the following:

1.If the communications protocol is LU 6.2, it may be that one of the transmission parameters (Mode, or TP Name) is incorrect. Correct the error and try again. The mode name should be the same as the mode defined on host &3. The TP name on &3 should be defined.

2.If the communications protocol is LU 6.2, it may be that an LU 6.2 session has not been established. Contact your systems administrator.

3.If the communications protocol is TCP/IP, it may be that the host name specified is incorrect. Correct the error and try again.

4.If the communications protocol is TCP/IP, it may be that the host name specified cannot be resolved to a network address. The host name may not be in the nameserver.

The return code from &4 is &1 (X'&2').

Record the error values and tell the system administrator.

**AMQ9204 Connection to host '&3' rejected.**

**Explanation:** Connection to host '&3' over &4 was rejected.

**User action:** The remote system might not be configured to allow connections from this host. Check the &4 listener program has been started on host '&3'. If the conversation uses LU 6.2, it is possible that either the User ID or Password supplied to the remote host is incorrect. If the conversation uses TCP/IP, it is possible that the remote host does not recognize the local host as a valid host. The return code from &4 is &1 X('&2'). Record the values and tell the systems administrator.

**AMQ9205 The host name supplied is not valid.**

**Explanation:** The supplied &4 host name '&3' could not be resolved into a network address. Either the name server does not contain the host, or the name server was not available.

**User action:** Check the &4 configuration on your host.

**AMQ9206 Error on send to host '&3'.**

**Explanation:** An error occurred sending data over &4 to '&3'. This may be due to a communications failure.

**User action:** The return code from &4 is &1 X('&2'). Record the values &4, &3 and the return code &1(X'&2') and tell your systems administrator.

**AMQ9207 The data received from host '&3' is not valid.**

**Explanation:** Incorrect data format received from host '&3' over &4. It may be that an unknown host is attempting to send data. An FFST file has been generated containing the invalid data received.

**User action:** Tell the systems administrator.

**AMQ9208 Error on receive from host '&3'.**

**Explanation:** An error occurred receiving data from '&3' over &4. This may be due to a communications failure.

**User action:** Record the &4 return code &1 (X'&2') and tell the systems administrator.

**AMQ9209 Connection to host '&3' closed.**

**Explanation:** An error occurred receiving data from '&3' over &4. The connection to the remote host has unexpectedly terminated.

**User action:** Tell the systems administrator.

**AMQ9210 Remote attach failed.**

**Explanation:** There was an incoming attach from a remote host but the local host could not complete the bind.

**User action:** Record the &4 return code &1 (X'&2') and tell the systems administrator who should check the &4 configuration.

**AMQ9211 Error allocating storage.**

**Explanation:** The program was unable to obtain enough storage.

**User action:** Stop some programs which are using storage and retry the operation. If the problem persists contact your systems administrator.

**AMQ9212 A TCP/IP socket could not be allocated.**

**Explanation:** A TCP/IP socket could not be created, possibly because of a storage problem.

**User action:** Try the program again. If the failure persists record the primary return code &1 and tell the systems administrator.

**AMQ9213 A communications error for &4 occurred.**

**Explanation:** An unexpected error occurred in communications.

**User action:** The return code from the &4&3 call was &1 (X'&2'). Record these values and tell the systems administrator.

**AMQ9214 Attempt to use an unsupported communications protocol.**

**Explanation:** An attempt was made to use an unsupported communications protocol type &2.

**User action:** Check the channel definition file. It may be that the communications protocol entered is not a currently supported one.

**AMQ9215 Communications subsystem unavailable.**

**Explanation:** An attempt was made to use the communications subsystem, but it has not been started.

**User action:** Start the communications subsystem, and rerun the program.

**AMQ9216 Usage: &3 [-m QMgrName] [-n TPName]**

**Explanation:** Values passed to the responder channel program are not valid. The parameters that are not valid are as follows -

&4

Default values will be used for parameters not supplied.

**User action:** Correct the parameters passed to the Channel program and retry the operation.

**AMQ9217 The TCP/IP listener program could not be started.**

**Explanation:** An attempt was made to start a new instance of the listener program, but the program was rejected.

**User action:** The failure could be because either the subsystem has not been started (in this case you should start the subsystem), or there are too many programs waiting (in this case you should try to start the listener program later).

**AMQ9218 The TCP/IP listener program could not bind to port number &1.**

**Explanation:** An attempt to bind the TCP/IP socket to the listener port was unsuccessful.

**User action:** The failure could be due to another program using the same port number. Record the return code &2 from the bind and tell the systems administrator.

**AMQ9219 The TCP/IP listener program could not create a new connection for the incoming conversation.**

**Explanation:** An attempt was made to create a new socket because an attach request was received, but an error occurred.

**User action:** The failure may be transitory, try again later. If the problem persists, record the return code &1 and tell the systems administrator. It may be necessary to free some jobs, or restart the communications system.

**AMQ9220 The &4 communications program could not be loaded.**

**Explanation:** The attempt to load the &4 library or procedure '&3' failed with error code &1.

**User action:** Either the library must be installed on the system or the environment changed to allow the program to locate it.

**AMQ9221 Unrecognized protocol was specified.**

**Explanation:** The specified value of '&3' was not recognized as one of the protocols supported.

**User action:** Correct the parameter and retry the operation.

**AMQ9222 Cannot find the configuration file.**

**Explanation:** The configuration file '&3' cannot be found. This file contains default definitions for communication parameters. Default values will be used.

**User action:** None.

**AMQ9223 Enter a protocol type.**

**Explanation:** The operation you are performing requires that you enter the type of protocol.

**User action:** Add the protocol parameter and retry the operation.

**AMQ9224 Unexpected token detected.**

**Explanation:** On line &1 of the INI file, keyword '&3' was read when a keyword was expected.

**User action:** Correct the file and retry the operation.

**AMQ9225 File syntax error.**

**Explanation:**

**User action:** Correct the problem and retry the operation.

**AMQ9226 Usage: &3 [-m QMgrName] -t (TCP | LU62 | NETBIOS | SPX) [ProtocolOptions]**

**Explanation:** Values passed to the listener program were invalid.

The parameter string passed to this program is as follows:

```
[-m QMgrName] ( -t TCP [-p Port] |
-t LU62 [-n TPName] |
-t NETBIOS [-l LocalName] [-e Names] [-s Sessions]
[-o Commands] [-a Adaptor] |
-t SPX [-x Socket] [-y Board (OS2)])
```

Default values will be used for parameters not supplied.

**User action:** Correct the parameters passed to the listener program and retry the operation.

**AMQ9227 &3 local host name not provided.**

**Explanation:**

**User action:** Add a local name to the configuration file and retry the operation.

**AMQ9228 The &4 responder program could not be started.**

**Explanation:** An attempt was made to start an instance of the responder program, but the program was rejected.

**User action:** The failure could be because either the subsystem has not been started (in this case you should start the subsystem), or there are too many programs waiting (in this case you should try to start the responder program later). The &5 reason code was &1.

**AMQ9229 The application has been ended.**

**Explanation:** You have issued a request to end the application.

**User action:** None.

**AMQ9230 An unexpected &4 event occurred.**

**Explanation:** During the processing of network events, an unexpected event &1 occurred.

**User action:** None.

**AMQ9231 The supplied parameter is not valid.**

**Explanation:** The value of the &4 &5 parameter has the value '&3'. This value has either not been specified or has been specified incorrectly.

**User action:** Check value of the &5 parameter and correct it if necessary. If the fault persists, record the return code (&1,&2) and &4 and tell the systems administrator.

**AMQ9232 No &3 specified**

**Explanation:** The operation requires the specification of the &3 field.

**User action:** Specify the &3 and retry the operation.

**AMQ9233 Error creating Listener thread for &3.**

**Explanation:** The process attempted to create a new thread for an incoming connection.

**User action:** Contact the systems administrator.

**AMQ9235 The supplied Local LU was invalid.**

**Explanation:** The &4 Local LU name '&3' was invalid.

**User action:** Either the Local LU name was entered incorrectly or it was not in the &4 communications configuration. Correct the error and try again.

**AMQ9236 The supplied Partner LU was invalid.**

**Explanation:** The &4 Partner LU name '&3' was invalid.

**User action:** Either the Partner LU name was entered incorrectly or it was not in the &4 communications configuration. Correct the error and try again.

**AMQ9237 A configuration error for &4 occurred.**

**Explanation:** Allocation of a &4 conversation to host '&3' was not possible. The configuration error may be one of the following:

1. It may be that one of the transmission parameters (Mode, or TP Name) was incorrect. Correct the error and try again. The mode name should be the same as the mode defined on host &3. The TP name on &3 should be defined.
2. It may be that an LU 6.2 session has not been established. Contact your systems administrator.

The return code from &4 is &1 with associated &5 &2.

**User action:** Record the error values and tell the system administrator.

**AMQ9238 A communications error for &4 occurred.**

**Explanation:** An unexpected error occurred in communications.

**User action:** The return code from the &4&3 call was &1 with associated &5 &2.

**AMQ9239 Usage: &3 [-m QMgrName] -n TpName -g Gateway-name**

**Explanation:** Values passed to the listener program were invalid. The parameter string passed to this program is as follows, default values being used for parameters not supplied: [-m QMgrName] -n TpName -g Gateway-name

**User action:** Correct the parameters passed to the listener program and retry the operation.

**AMQ9240 An SPX socket was already in use.**

**Explanation:** The Listener received return code &1 when attempting to open socket &2.

**User action:** The specified socket is already in use by another process. To use another socket specify another socket on the command line to RUNMQLSR or update the default in the qm.ini file.

**AMQ9241 SPX is not available.**

**Explanation:** MQSeries received return code &1 when attempting to start SPX communications.

**User action:** Ensure that IPX/SPX support is installed on the machine and that it is started before trying to start an MQSeries SPX channel.

**AMQ9242 SPX resource problem.**

**Explanation:** MQSeries received return code &1 when attempting to start SPX communications, indicating a resource problem.

**User action:** Ensure that sufficient IPX/SPX resources are available before commencing MQSeries communications over IPX/SPX.

**AMQ9401 Channel '&3' autodefined.**

**Explanation:** Channel '&3' which did not previously exist has been autodefined.

**User action:** None.

**AMQ9402 Autodefinition exit for Channel '&3' failed to load.**

**Explanation:** Autodefinition of Channel '&3' failed because '&4' would not load.

**User action:** Ensure that the user exit is specified correctly in the queue manager definition, and that the user exit program is correct and available.

**AMQ9403 Autodefinition of Channel '&3' suppressed by user exit.**

**Explanation:** Autodefinition exit '&4' for Channel '&3' returned a failure code.

**User action:** None.

**AMQ9501 Usage: &3 [-m QMgrName] -c ChlName.**

**Explanation:** Values passed to the channel program are not valid. The parameter string passed to this program is as follows :- [-m QMgrName] -c ChlName Default values will be used for parameters not supplied.

**User action:** Correct the parameters passed to the Channel program and retry the operation.

**AMQ9502 Type of channel not suitable for action requested.**

**Explanation:** The operation requested cannot be performed on channel '&3'. Some operations are only valid for certain channel types. For example, you can only ping a channel from the end sending the message.

**User action:** Check whether the channel name is specified correctly. If it is check that the channel has been defined correctly.

**AMQ9503 Channel negotiation failed.**

**Explanation:** Channel '&3' between this machine and the remote machine could not be established due to a negotiation failure.

**User action:** Tell the systems administrator who should look at the log on the remote system where there may be messages explaining the cause of the negotiation failure.

**AMQ9504 A protocol error was detected for channel '&3'.**

**Explanation:** During communications with the remote queue manager, the channel program detected a protocol error. The failure type was &1 with associated data of &2.

**User action:** Contact the systems administrator who should examine the error logs to determine the cause of the failure.

**AMQ9505 Channel sequence number wrap values are different.**

**Explanation:** The sequence number wrap value for channel '&3' is &1, but the value specified at the remote location is &2. The two values must be the same before the channel can be started.

**User action:** Change either the local or remote channel definitions so that the values specified for the message sequence number wrap values are the same.

**AMQ9506 Message receipt confirmation failed.**

**Explanation:** Channel '&3' has ended because the remote queue manager did not accept the last batch of messages.

**User action:** The error log for the channel at the remote site will contain an explanation of the failure. Contact the remote Systems Administrator to resolve the problem.

**AMQ9507 Channel '&3' is currently in-doubt.**

**Explanation:** The requested operation cannot complete because the channel is in-doubt with host '&4'.

**User action:** Examine the status of the channel, and either restart a channel to resolve the in-doubt state, or use the RESOLVE CHANNEL command to correct the problem manually.

**AMQ9508 Program cannot connect to the queue manager.**

**Explanation:** The connection attempt to queue manager '&4' failed with reason code &1.

**User action:** Ensure that the queue manager is available and operational.

### **AMQ9509 Program cannot open queue manager object.**

**Explanation:** The attempt to open either the queue or queue manager object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Ensure that the queue is available and retry the operation.

### **AMQ9510 Messages cannot be retrieved from a queue.**

**Explanation:** The attempt to get messages from queue '&4' on queue manager '&5' failed with reason code &1.

**User action:** If the reason code indicates a conversion problem, for example MQRC\_SOURCE\_CCSID\_ERROR, remove the message(s) from the queue. Otherwise, ensure that the required queue is available and operational.

### **AMQ9511 Messages cannot be put to a queue.**

**Explanation:** The attempt to put messages to queue '&4' on queue manager '&5' failed with reason code &1.

**User action:** Ensure that the required queue is available and operational.

### **AMQ9512 Ping operation is not valid for channel '&3'.**

**Explanation:** Ping may only be issued for SENDER or SERVER channel types.

**User action:** If the local channel is a receiver channel, you must issue the ping from the remote queue manager.

### **AMQ9513 Maximum number of channels reached.**

**Explanation:** The maximum number of channels that can be in use simultaneously has been reached. The number of permitted channels is a configurable parameter in the queue manager configuration file.

**User action:** Wait for some of the operating channels to close. Retry the operation when some channels are available.

### **AMQ9514 Channel '&3' is in use.**

**Explanation:** The requested operation failed because channel '&3' is currently active.

**User action:** Either end the channel manually, or wait for it to close, and retry the operation.

### **AMQ9515 Channel '&3' changed.**

**Explanation:** The statistics shown are for the channel requested, but it is a new instance of the channel. The previous channel instance has ended.

**User action:** None.

### **AMQ9516 File error occurred.**

**Explanation:** The filesystem returned error code &1 for file '&3'.

**User action:** Record the name of the file '&3' and tell the systems administrator, who should ensure that file '&3' is correct and available.

### **AMQ9517 File damaged.**

**Explanation:** The program has detected damage to the contents of file '&3'.

**User action:** Record the values and tell the systems administrator who must restore a saved version of file '&3'. The return code was '&1' and the record length returned was '&2'.

### **AMQ9518 File '&3' not found.**

**Explanation:** The program requires that the file '&3' is present and available.

**User action:** Record the name of the file and tell the systems administrator who must ensure that file '&3' is available to the program.

### **AMQ9519 Channel '&3' not found.**

**Explanation:** The requested operation failed because the program could not find a definition of channel '&3'.

**User action:** Check that the name is specified correctly and the channel definition is available.

### **AMQ9520 Channel not defined remotely.**

**Explanation:** There is no definition of channel '&3' at the remote location.

**User action:** Add an appropriate definition to the remote hosts list of defined channels and retry the operation.

### **AMQ9521 Host is not supported by this channel.**

**Explanation:** The connection across channel '&5' was refused because the remote host '&4' did not match the host '&3' specified in the channel definition.

**User action:** Update the channel definition, or remove the explicit mention of the remote machine connection name.

### **AMQ9522 Error accessing the status table.**

**Explanation:** The program could not access the channel status table.

**User action:**

### **AMQ9523 Remote host detected a protocol error.**

**Explanation:** During communications through channel '&3', the remote queue manager channel program detected a protocol error. The failure type was &1 with associated data of &2.

**User action:** Tell the systems administrator, who should examine the error files to determine the cause of the failure.



**AMQ9524 Remote queue manager unavailable.**

**Explanation:** Channel '&3' cannot start because the remote queue manager is not currently available.

**User action:** Either start the remote queue manager, or retry the operation later.

**AMQ9525 Remote queue manager is ending.**

**Explanation:** Channel '&3' is closing because the remote queue manager is ending.

**User action:** None.

**AMQ9526 Message sequence number error for channel '&3'.**

**Explanation:** The local and remote queue managers do not agree on the next message sequence number. A message with sequence number &1 has been sent when sequence number &2 was expected.

**User action:** Determine the cause of the inconsistency. It could be that the synchronization information has become damaged, or has been backed out to a previous version. If the situation cannot be resolved, the sequence number can be manually reset at the sending end of the channel using the RESET CHANNEL command.

**AMQ9527 Cannot send message through channel '&3'.**

**Explanation:** The channel has closed because the remote queue manager cannot receive a message.

**User action:** Contact the systems administrator who should examine the error files of the remote queue manager, to determine why the message cannot be received, and then restart the channel.

**AMQ9528 User requested closure of channel '&3'.**

**Explanation:** The channel is closing because of a request by the user.

**User action:** None.

**AMQ9529 Target queue unknown on remote host.**

**Explanation:** Communication using channel '&3' has ended because the target queue for a message is unknown at the remote host.

**User action:** Ensure that the remote host contains a correctly defined target queue, and restart the channel.

**AMQ9530 Program could not inquire queue attributes.**

**Explanation:** The attempt to inquire the attributes of queue '&4' on queue manager '&5' failed with reason code &1.

**User action:** Ensure that the queue is available and retry the operation.

**AMQ9531 Transmission queue specification error.**

**Explanation:** Queue '&4' identified as a transmission queue in the channel definition '&3' is not a transmission queue.

**User action:** Ensure that the queue name is specified correctly. If so, alter the queue usage parameter of the queue to that of a transmission queue.

**AMQ9532 Program cannot set queue attributes.**

**Explanation:** The attempt to set the attributes of queue '&4' on queue manager '&5' failed with reason code &1.

**User action:** Ensure that the queue is available and retry the operation.

**AMQ9533 Channel '&3' is not currently active.**

**Explanation:** The channel was not stopped because it was not currently active.

**User action:** None.

**AMQ9534 Channel '&3' is currently not enabled.**

**Explanation:** The channel program ended because the channel is currently not enabled.

**User action:** Issue the START CHANNEL command to re-enable the channel.

**AMQ9535 User exit not valid.**

**Explanation:** Channel program '&3' ended because user exit '&4' is not valid.

**User action:** Ensure that the user exit is specified correctly in the channel definition, and that the user exit program is correct and available.

**AMQ9536 Channel ended by an exit.**

**Explanation:** Channel program '&3' was ended by exit '&4'.

**User action:** None.

**AMQ9537 Usage: &3 [-m QMgrName] [-q InitQ]**

**Explanation:** Values passed to the Channel Initiator program are not valid. The parameters should be passed as follows: [-m QMgrName] [-q InitQ] Default values are used for parameters that are not supplied.

**User action:** Correct the parameters passed to the program and retry the operation.

**AMQ9538 Commit control error.**

**Explanation:** An error occurred when attempting to start commitment control. Either exception '&3' was received when querying commitment status, or commitment control could not be started.

**User action:** Refer to the error log for other messages pertaining to this problem.

**AMQ9539 No channels available.**

**Explanation:** The channel initiator program received a trigger message to start an MCA program to process queue '&3'. The program could not find a defined, available channel to start.

**User action:** Ensure that there is a defined channel, which is enabled, to process the transmission queue.

**AMQ9540 Commit failed.**

**Explanation:** The program ended because return code &1 was received when an attempt was made to commit change to the resource managers. The commit ID was '&3'.

**User action:** Tell the systems administrator.

**AMQ9541 CCSID supplied for data conversion not supported.**

**Explanation:** The program ended because, either the source CCSID '&1' or the target CCSID '&2' is not valid, or is not currently supported.

**User action:** Correct the CCSID that is not valid, or ensure that the requested CCSID can be supported.

**AMQ9542 Queue manager is ending.**

**Explanation:** The program will end because the queue manager is quiescing.

**User action:** None.

**AMQ9543 Status table damaged.**

**Explanation:** The channel status table has been damaged.

**User action:** End all running channels and issue a DISPLAY CHSTATUS command to see the status of the channels. Use the standard facilities supplied with your system to record the problem identifier, and to save the generated output files. Contact your IBM support center. Do not discard these files until the problem has been resolved.

**AMQ9544 Messages not put to destination queue.**

**Explanation:** During the processing of channel '&3' one or more messages could not be put to the destination queue and attempts were made to put them to a dead-letter queue. The location of the queue is &1, where 1 is the local dead-letter queue and 2 is the remote dead-letter queue.

**User action:** Examine the contents of the dead-letter queue. Each message is contained in a structure that describes why the message was put to the queue, and to where it was originally addressed. Also look at previous error messages to see if the attempt to put messages to a dead-letter queue failed. The program identifier (PID) of the processing program was '&4'.

**AMQ9545 Disconnect interval expired.**

**Explanation:** Channel '&3' closed because no messages arrived on the transmission queue within the disconnect interval period.

**User action:** None.

**AMQ9546 Error return code received.**

**Explanation:** The program has ended because return code &1 was returned from an internal function.

**User action:** Correct the cause of the failure and retry the operation.

**AMQ9547 Type of remote channel not suitable for action requested.**

**Explanation:** The operation requested cannot be performed because channel '&3' on the remote machine is not of a suitable type. For example, if the local channel is defined as a sender the remote machine must define its channel as either a receiver or requester.

**User action:** Check that the channel name is specified correctly. If it is, check that the remote channel has been defined correctly.

**AMQ9548 Message put to the 'dead-letter queue'.**

**Explanation:** During processing a message has been put to the dead-letter queue.

**User action:** Examine the contents of the dead-letter queue. Each message is contained in a structure that describes why the message was put to the queue, and to where it was originally addressed.

**AMQ9549 Transmission Queue '&3' inhibited for MQGET.**

**Explanation:** An MQGET failed because the transmission queue had been previously inhibited for MQGET.

**User action:** None.

**AMQ9550 Channel program &3 cannot be stopped at this time.**

**Explanation:** The channel program is currently busy and cannot be stopped at the moment.

**User action:** Issue the STOP CHANNEL command again at a later time.

**AMQ9551 Protocol not supported by remote host**

**Explanation:** The operation you are performing over Channel '&3' to the host at '&4' is not supported by the target host.

**User action:** Check that the connection name parameter is specified correctly and that the levels of the products in use are compatible.

**AMQ9552 Security flow not received.**

**Explanation:** During communications through channel '&3' the local security exit requested security data from the remote machine. The security data has not been received so the channel has been closed.

**User action:** Tell the systems administrator who should ensure that the security exit on the remote machine is defined correctly.

**AMQ9553 The &3 function &4 is not supported.**

**Explanation:** The &3 function &4 attempted is not currently supported on this platform.

**User action:** None.

**AMQ9554 User not authorized.**

**Explanation:** You are not authorized to perform the Channel operation.

**User action:** Tell the systems administrator who should ensure that the correct access permissions are available to you, and then retry the operation.

**AMQ9555 File format error.**

**Explanation:** The file '&3' does not have the expected format.

**User action:** Ensure that the file name is specified correctly.

**AMQ9556 Channel synchronization file missing or damaged.**

**Explanation:** The channel synchronization file '&3' is missing or does not correspond to the stored channel information for queue manager '&4'.

**User action:** Rebuild the synchronization file using the rcrmobj command `rcrmobj -t syncfile (-m q-mgr-name)`

**AMQ9557 Queue Manager User ID initialization failed.**

**Explanation:** The call to initialize the User ID failed with CompCode &1 and Reason &2.

**User action:** Correct the error and try again.

**AMQ9558 Remote Channel is not currently available.**

**Explanation:** The channel program ended because the channel '&3' is not currently available on the remote system. This could be because the channel is disabled or that the remote system does not have sufficient resources to run a further channel.

**User action:** Check the remote system to ensure that the channel is available to run, and retry the operation.

**AMQ9560 Rebuild Synchronization File - program started**

**Explanation:** Rebuilding the Synchronization file for Queue Manager '&3'.

**User action:** None.

**AMQ9561 Rebuild Synchronization File - program completed normally**

**Explanation:** Rebuild Synchronization File program completed normally.

**User action:** None.

**AMQ9562 Synchronization file in use.**

**Explanation:** The Synchronization file '&3' is in use and cannot be recreated.

**User action:** Stop any channel activity and retry the rcrmobj command.

**AMQ9563 Synchronization file cannot be deleted**

**Explanation:** The filesystem returned error code &1 for file '&3'.

**User action:** Tell the systems administrator who should ensure that file '&3' is available and not in use.

**AMQ9564 Synchronization File cannot be created**

**Explanation:** The filesystem returned error code &1 for file '&3'.

**User action:** Tell the systems administrator.

**AMQ9565 No dead-letter queue defined.**

**Explanation:** The queue manager '&4' does not have a defined dead-letter queue.

**User action:** Either correct the problem that caused the program to try and write a message to the dead-letter queue or create a dead-letter queue for the queue manager.

**AMQ9566 Invalid MQSERVER value**

**Explanation:** The value of the MQSERVER environment variable was '&3'. The variable should be in the format

'ChannelName/Protocol/ConnectionName'.

**User action:** Correct the MQSERVER value and retry the operation.

**AMQ9572 Message header is not valid.**

**Explanation:** Channel '&3' is stopping because a message header is not valid. During the processing of the channel, a message was found that has a header that is not valid. The dead-letter queue has been defined as a transmission queue, so a loop would be created if the message had been put there.

**User action:** Correct the problem that caused the message to have a header that is not valid.

**AMQ9573 Maximum number of active channels reached.**

**Explanation:** There are too many channels active to start another. The current defined maximum number of active channels is &1.

**User action:** Either wait for some of the operating channels to close or use the stop channel command to close some channels. Retry the operation when some channels are available. The maximum number of active channels is a configurable parameter in the queue manager configuration file.

**AMQ9574 Channel &3 can now be started.**

**Explanation:** Channel &3 has been waiting to start, but there were no channels available because the maximum number of active channels was running. One, or more, of the active channels has now closed so this channel can start.

**User action:**

**AMQ9575 DCE Security: failed to get the user's login name.**

**Explanation:** System call &4 to get the login name of the user running MQSeries client application process &1 failed with error value &2. This occurred in security exit function create\_cred. The exit will now attempt to open channel &3 using the DCE default login context.

**User action:** If you wish to run using the DCE default login context take no action. If you wish to run using the user's login name as the DCE security exit principal examine the documentation for the operating system on which you are running MQSeries clients and reconfigure the operating system as necessary to allow the &4 call to succeed.

**AMQ9576 DCE Security: an exit could not allocate memory.**

**Explanation:** A DCE exit was unsuccessful in obtaining the memory it needed. The failure occurred in exit function &4. Channel &3 is closed.

**User action:** Make more memory available to the MQSeries system and restart the relevant channel.

**AMQ9577 DCE security exit: no partner name.**

**Explanation:** Channel &3 has not been opened because the DCE security exit which initiates the security context was not passed a valid partner name. When the DCE security exit is called to initiate the security context it is essential that the PartnerName field in the MQCXP structure contains a valid partner name. On this call it did not. This can arise as a result of a usage error, for instance only specifying the security exit on one end of the channel. The error was reported from security exit function savePartnerName.

**User action:** Check your usage of the DCE security exit for errors, such as only specifying the exit in one of the matching channel definitions. Correct any errors found and retry.

**AMQ9578 DCE Security: bad return from DCE call.**

**Explanation:** Channel &3 has been closed because one of the DCE channel exits received a bad return code from DCE.

**User action:** Consult the appropriate DCE manuals to find out the meaning of major\_status &1 and minor\_status &2 on call &5. Then rectify the error. The exit function name is &4.

**AMQ9579 DCE Security: partner name does not match target.**

**Explanation:** The DCE Security exit was requested to perform a trusted channel check: target partner name &4 was specified in the SCYDATA field of channel &3. The actual partner name associated with channel &3 was &5, so the security exit suppressed the channel.

**User action:** Examine the channel definition of channel &3 and alter it so that the relevant name on the partner system matches that specified in the SCYDATA field.

**AMQ9580 DCE Security: invalid message received.**

**Explanation:** An IBM-supplied DCE exit on channel &3 received a message that was not generated by a matching exit, or was not the expected type of message. The header.mechanism field had value &1. The headertype field had value &2. The name of the exit function in which the error was discovered is &4.

**User action:** Make sure that the exits at both ends of the channel generate compatible flows.

**AMQ9581 DCE Security: wrong exit called.**

**Explanation:** Exit &4 on channel &3 was called for use as an MQSeries exit of the wrong type. DCE\_SEC\_SCY\_CHANNELEXIT functions as a security exit; DCE\_SEC\_SRM\_CHANNELEXIT functions as a send, receive or message exit. The ExitId parameter passed to the exit was &1.

**User action:** Alter the exit definitions to ensure that exit &4 is called correctly.

**AMQ9582 DCE Security: invalid exit function requested.**

**Explanation:** Exit &4 on channel &3 was called with an invalid ExitReason (value &1).

**User action:** Check that the exit is being run with a compatible release of MQSeries base code. If not then correct it. If it is, contact your IBM support center for help.

**AMQ9583 The DCE security exit was not run.**

**Explanation:** The DCE\_SEC\_SRM\_CHANNELEXIT exit was called on channel &3; the value of pContext->mechanism (&1) passed was not valid.

**User action:** This is probably because the DCE\_SEC\_SRM\_CHANNELEXIT exit has been called without first calling the DCE\_SEC\_SCY\_CHANNELEXIT security exit. Alter the system so that either both or neither are run.

**AMQ9584 DCE Security: message too short.**

**Explanation:** The DCE\_SEC\_SRM\_CHANNELEXIT receive or message exit was called on channel &3 to process an incoming message. The pDataLength parameter supplied to the exit indicated that the message received was too short to be a valid message for the relevant exit. The \*pDataLength value was &1.

**User action:** Configure the system so that compatible send/receive/message exits are run at both ends of the channel.

**AMQ9585 Maximum number of channel initiators reached.**

**Explanation:** The maximum number of channels initiators that can be in use simultaneously has been reached. The number of permitted channel initiators is a configurable parameter in the queue manager configuration file.

**User action:** Wait for one or more channel initiators

to close and retry the operation or modify the configuration file to allow more initiators and restart the Queue Manager.

**AMQ9586 Program cannot create queue manager object.**

**Explanation:** The attempt to create object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9587 Program cannot open queue manager object.**

**Explanation:** The attempt to open object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9588 Program cannot update queue manager object.**

**Explanation:** The attempt to update object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9589 Program cannot query queue manager object.**

**Explanation:** The attempt to query object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9590 Program cannot close queue manager object.**

**Explanation:** The attempt to close object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9591 Program cannot prepare queue manager object.**

**Explanation:** The attempt to prepare object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9592 Program cannot resolve queue manager object.**

**Explanation:** The attempt to resolve object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9593 Program cannot delete queue manager object.**

**Explanation:** The attempt to delete object '&4' on queue manager '&5' failed with reason code &1.

**User action:** Use the standard facilities supplied with your system to record the problem identifier. Contact your IBM support center.

**AMQ9594 Usage: runmqfmt [filename].**

**Explanation:** Syntax for the usage of runmqfmt.

**User action:** None.

**AMQ9595 Usage: endmqslr [-m QMgrName]**

**Explanation:** The correct usage is shown.

**User action:** Correct the parameters passed to the endmqslr program and retry the operation.

**AMQ9596 Queue Manager '&3' still running**

**Explanation:** The requested operation can not complete because queue manager '&3' is still running.

**User action:** End the queue manager and retry the operation.

**AMQ9597 No MQSeries listeners found for the given Queue Manager**

**Explanation:** No MQSeries listener processes were found in the system for Queue Manager '&3'.

**User action:** None.

**AMQ9598 &1 MQSeries listener(s) will end soon**

**Explanation:** &1 MQSeries listener(s) detected in the system and scheduled for termination.

**User action:** None.



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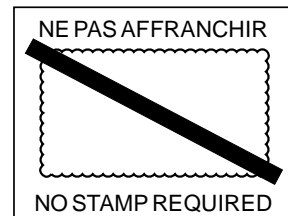
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