IBM MQSeries Workflow for OS/390

Messages and Codes

Version 3 Release 2

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> **Note!**
>
> Before using this information and the product it supports, be sure to read the general information under "Notices" on page vi.

Contents

About this book

This book describes messages you may receive from IBM MQSeries Workflow for OS/390. The OS/390 and non-OS/390 ("LAN") versions of MQSeries Workflow share a common message base. Therefore, some of the messages listed herein might apply only in a LAN environment or might use terminology or program references that are meaningful only in such an environment. For example, Version 2 compatibility does not apply to MQSeries Workflow for OS/390.

Note: The licensed books that were declassified in OS/390 Version 2 Release 4 appear on the OS/390 Online Library Collection, SK2T-6700. The remaining licensed books for OS/390 Version 2 appear on the OS/390 Licensed Product library, LK2T-2499, in unencrypted form.

Who should read this book

This book is intended as a general reference for all persons dealing with MQSeries Workflow for OS/390: administrators, users, and programmers.

How this book is organized

All messages are listed in numerical order and sorted according to the topic they are referring to.

Conventions used in this book

Whenever you will get a message (information, error, warning) from MQSeries Workflow you can look it up in this reference. Each message or code is listed in the following format:

msg_code   *msg_text*

Explanation: *msg_explanation*

User Action: *msg_user_action*

msg_code
Except in "Chapter 9. Additional Program Execution Messages" on page 97, the message code consists of three parts:

1. 'FMC' is the product code for IBM MQSeries Workflow for OS/390
2. The following 5 digits give the message number (for example 25650)

3. The last character indicates the *severity* of the message, which can be error ('E'), information ('I') or warning ('W').

For example FMC00001E means product code 'FMC', message number 00001 and severity 'E' (error).

In Chapter 9, the message ID has two parts:
1. The first character indicates the PES component:
   - D (PES Directory)
   - M (Program Mapping)
   - I (Invocation)
2. The remainder is a 4-position alphanumeric value.

All messages in this chapter have a severity level of "Error".

msg_text
> The message text is the message which is displayed from the system to the user on the screen.

> **Note:** The message itself can contain control sequences in the form of "%n", where n is a digit. These represent variable data (such as a number, name, server name, activity designation) pertaining to the specific situation when the message is generated.

msg_explanation
> This text gives additional information about the message.

msg_user_action
> This text suggests necessary actions to solve the problem. Usually messages of severity 'information' and 'warning' do not require any user actions.

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Chapter 1. API Messages (00001 - 09999)

FMC00001E   Interface error

Explanation: The MQSeries Workflow API was called with incorrect parameter values.

User Action: Check the parameters used with the required parameter values in the corresponding API call.

FMC00010E   Unknown user ID

Explanation: The specified user ID was not found in the database of the system group. Note that user IDs must be specified in uppercase letters and are not converted by MQSeries Workflow if code page conversion applies.

User Action: Check the spelling of the user ID. Check if this user ID is defined for the system group.

FMC00011E   Already logged on to the system

Explanation: The logon request is not possible,because a session with the specified user ID and the session mode ″Present″ is already established. If you use the Version 2 compatibility API, you can control the default session mode via the V2_SESSION_MODE profile entry.

User Action: Check the specified user ID. Check whether you are logged on via a second client on a different machine. You can use the ″Force″ option of the MQSeries Workflow Runtime Client or the ″PresentHere″ session mode of the Logon() API call to establish a session.

FMC00012E   Incorrect password

Explanation: The specified password does not match the password registered for the user ID.

User Action: Check the spelling of the password. Passwords are case-sensitive. Check whether code page conversion applies. Check whether the password was changed by the administrator. If you use the unified-logon feature, check that the client operating system is a trusted system (Windows NT or UNIX) and that the server settings allow you to use unified logon.

FMC00013E   Communication error

Explanation: The client could not send a request to the server.

User Action: Check whether MQSeries is running. Check the MQSeries Workflow input and output queues. Check the profile entries for the user.

FMC00014E   Timeout occurred

Explanation: The client did not receive a response from the server within the timeout interval.

User Action: Check whether the server is running. Check whether MQ Series is running.

FMC00100E   Internal error

Explanation: An internal program error occurred.

User Action: Use the tracing function to get further information. Contact your IBM representative.

FMC00101E   Server not available or unknown

Explanation: None.

User Action: Correct the name if necessary.

FMC00103E   Error in communication message format

Explanation: MQSeries Workflow found an incorrect message format in the communication between client and server.

User Action: Check that the client and the server run with compatible code versions.

FMC00105E   Lack of resources

Explanation: One of the components needs more resources.

User Action: Use the trace to distinguish which component and which resource is affected. Provide additional resources or free locked resources and repeat your request.

FMC00106E   Not logged on

Explanation: The call fails because you must first have a logon request for the service object that you use.

User Action: Log on to the system prior to the API call.

FMC00107E   New owner not found: %1

Explanation: The specified user ID of a transfer request is unknown.

User Action: Check whether the user ID exists in the database. Check the spelling of the user ID.

API Messages (00001 - 09999)

FMC00110E   New owner is absent: %1

Explanation: The target of the transfer operation is a user who is absent.

User Action: Transfer the work item to another user who is not absent.

FMC00111E   PEA already started

Explanation: You tried to start a Program Execution Agent (PEA), but a PEA for this user ID is already started.

User Action: Shut down the running PEA first before starting the PEA again.

FMC00112E   Container member not found

Explanation: The specified data member was not found in the container.

User Action: Check the spelling of the member name. Check that you have used the fully qualified name in the appropriate dot notation.

FMC00113E   Container member not set

Explanation: You tried to query a container member value, but the member value was not set prior to the query.

User Action: Ensure that a value is assigned to the member, before you invoke a query. This can be done via the implicit assignment mechanism or explicitly via an API call. See the modeling documentation for implicit container member assignment.

FMC00114E   Wrong type of container member

Explanation: The data member does not have the appropriate type for your request.

User Action: Check the defined type for the data member and use the appropriate API call.

FMC00115E   Member is fixed and cannot be set

Explanation: The data member that you specified is defined read only and cannot be set.

User Action: Do not try to modify the data member.

FMC00117E   Format error (dot notation)

Explanation: The container element name that was specified in the query is incorrect.

User Action: Check the name of the container element. Use the appropriate dot notation.

FMC00118E   Object does not exist

Explanation: The specified object does not exist.

User Action: Refresh your local set of transient objects.

FMC00119E   Not authorized

Explanation: You are not authorized to perform the requested action.

User Action: Check your authorization for the specified action.

FMC00120E   State does not allow this action

Explanation: The object is not in the appropriate state to perform the requested action.

User Action: Check the object state.

FMC00121E   Name is not unique

Explanation: The process instance name already exists. The requested action requires a unique process instance name.

User Action: Use a unique process instance name.

FMC00122E   Object is empty

Explanation: You tried to perform an action on an empty object.

User Action: Get the object from the server and retry your request.

FMC00124E   Profile or keyword in profile not found

Explanation: Your request cannot be performed because profile information is missing.

User Action: Check your profiles to determine what is missing (see *MQSeries Workflow for OS/390: Customization and Administration*).

FMC00125E   Incorrect filter specification

Explanation: The filter that you specified does not comply with the syntax rules for filters.

User Action: Check the syntax rules for filters in the *Programming Guide*.

FMC00126E   Program Execution Agent not running

Explanation: Your program activity has no connection to the Program Execution Agent. A possible reason is that the PEA is no longer running.

User Action: Make sure that your application runs under control of a Program Execution Agent.

FMC00128E   Support tool uses incorrect method

Explanation: A support tool is trying to access an output container, which is not possible.

User Action: Change the support tool so that it only reads the input container.

FMC00129E   Support tool does not exist for work item

Explanation: The support tool specified for the work item could not be found.

User Action: Check the definitions for the support tool you tried to start.

FMC00130E   Incorrect object handle

Explanation: The handle that you provided in your request is not valid.

User Action: Check your handle parameter(s).

FMC00132E   Incorrect user specified

Explanation: The specified user ID is not valid for your request.

User Action: Use a valid user ID.

FMC00133E   New owner already has the work item

Explanation: You tried to transfer a work item to a user who already has this work item on the worklist.

User Action: None

FMC00134E   Name does not follow syntax rules

Explanation: The object name that you specified does not comply with the name syntax rules for such objects.

User Action: Check the name syntax rules of the object.

FMC00135E   No valid program activity ID

Explanation: The program ID parameter that you used in the API call of your remote application is not known by the Program Execution Agent. Your remote application is therefore not accepted as an activity instance that is allowed to put requests to the PEA.

User Action: Check the program ID value that the PEA passed to your primary activity instance versus the value your remote application used.

FMC00136E   Container size exceeds the limit of 32 KB

Explanation: The overall size of container values is 32 KB. You reached that limit when inserting a new value. This can also happen when the input container of an

activity is filled using the applicable mapping rules.

User Action: Reduce the overall size of your container. Simplify your mapping.

FMC00406E   Incorrect type of implementation

Explanation: Your activity implementation has an incorrect implementation type.

User Action: Check the *Programming Guide* for valid implementation types.

FMC00500E   User is not defined locally

Explanation: You tried to connect to the server with a user ID that is not defined locally for this system.

User Action: Use a locally defined UserID.

FMC00501E   Object has wrong kind value

Explanation: Your request is not allowed for this kind of work item.

User Action: Check the *Programming Guide* for valid requests on work items.

FMC00502E   Activity not valid

Explanation: A passthrough request was issued from an activity implementation, but the associated activity instance no longer exists.

User Action: None.

FMC00503E   Check out is not allowed

Explanation: Work item is not defined for check-out request.

User Action: Modify the process model to allow check-out requests.

FMC00504E   Program version %1 of the client is lower than the required minimum version %2.

Explanation: You tried to log on with a client that does not run with the correct program version supported by the server. For information about downward compatibility of clients, see the announcement information of MQSeries Workflow.

User Action: You need to upgrade the MQSeries Workflow client programs to a supported program version.

FMC00505E   Program version %1 of the client is newer than program version %2 of the server.

Explanation: You tried to log on with a client that is not running the correct program version supported by

API Messages (00001 - 09999)

the server. MQSeries Workflow does not supported upward compatibility for clients.

User Action: You need to upgrade the server programs to the version of the client or install the required version of the client.

FMC00506E Incorrect correlation ID specification

Explanation: You specified a non-initialized correlation ID.

User Action: Initialize the correlation ID to X'00', that is, let it point to FMCJ_NO_CORRELID.

FMC00507E Action not allowed

Explanation: The action is not allowed. For example, you may have tried to delete a ready work item in a process instance that is not terminating or has not terminated and that work item represents the only work associated with the activity instance.

User Action: None

FMC00508E The action is not supported for this object

Explanation: You tried to execute an action on an object that originates from a previous version of MQSeries Workflow. For example, the query program template action that comes with MQSeries Workflow 3.2.1 can only be issued on already existing process templates that have been translated again after MQSeries Workflow 3.2.1 has been installed.

User Action: You need to import and translate the corresponding process template again.

FMC00509E Container %1 is incorrect

Explanation: The type of the input or output container specified is incorrect, that is, a container of this type is not expected by the program.

User Action: Check the program definition and specify a container of the correct type.

FMC00510E Container %1 is unexpected

Explanation: The input or output container passed is not used by the program.

User Action: Check the program definition and do not specify a container that is not accessed by the program.

FMC00511E No program definition for platform %1

Explanation: A program definition for the indicated platform was not found.

User Action: Add the program definition or execute the program on a program execution server on a platform for which a program definition exists.

FMC00800E Provided buffer is too small

Explanation: The buffer length value that you provided in your request is too small to hold an object of maximum length.

User Action: You must provide a buffer that is big enough to hold an object of maximum size. Look at fmcmxcon.h to check the maximum size of the different objects.

FMC00801E Session not valid

Explanation: The specified service object does not contain a valid session.

User Action: Check the service object. Retry the logon request.

FMC00802E Date/time not valid

Explanation: The date/time value that you provided is not a valid FmcjCDateTime structure.

User Action: See fmcjccom.h for a valid FmcjCDateTime structure.

FMC00804E Incorrect read past the end of list

Explanation: You tried to read past the end of a list.

User Action: Do not read more elements from a list than Size() of the list specifies. Set the cursor to the beginning of the list before you start reading the list.

FMC00805E OID for PersistentObject() not valid

Explanation: You tried to retrieve an object via its ObjectID but there was no object found with this OID value.

User Action: Use only OID values that you got from previous requests.

FMC00807E Incorrect threshold specification

Explanation: The threshold value that you provided in your request is not valid. The value must be between 0 and LONG_MAX.

User Action: Use a correct threshold value.

FMC00808E Sort criteria not valid

Explanation: The sort that you specified does not comply with the syntax rules for sort criteria.

User Action: Check the syntax rules for sort criteria in the *Programming Guide*.

FMC00810E Description too long

Explanation: The description string that you provided is too long.

User Action: Do not use description strings that are longer than FMC_DESCRIPTION_LENGTH.

FMC00811E Incorrect implementation type specified

Explanation: You cannot start a program of an incorrect implementation type for the PEA.

User Action: Make sure that the PEA can use the implementation type that you specify to start the program.

FMC00812E Owner not found, e.g. of a private list

Explanation: The person that is registered as the owner of the object was not found in the database.

User Action: Check/modify the owner specification.

FMC00813E List type not valid

Explanation: You tried to create a list and did not specify a valid list type.

User Action: Lists must be created either with type Fmc_LT_Public or Fmc_LT_Private.

FMC00814E Incorrect result handle specified

Explanation: You specified a result object handle in your request that is not valid.

User Action: Use the handle that you got from the ObjectOfCurrentThread() call.

FMC00815E Message catalog cannot be accessed

Explanation: There was no message catalog found.

User Action: Check that your message catalog is installed correctly (see *MQSeries Workflow for OS/390: Customization and Administration*).

FMC00816E Parameter combination not supported

Explanation: You tried to check out a work item and used a combination of parameter values that is not valid. You used either requestedData == Fmc_WS_NotSet or requestedData == Fmc_WS_SpecifiedDefinitions AND platform == Fmc_DP_NotSet or pWorkitem->ImplKind() == FmcActImplKind::Information AND requestedData != Fmc_WS_CommonDataOnly

User Action: Avoid incorrect combinations of parameters.

FMC00817E The result of the query is larger than allowed.

Explanation: The message returned as an answer to your query would have exceeded the maximum size allowed for query result messages, as specified by the MAXIMUM_QUERY_MESSAGE_SIZE setting.

User Action: Change your query to make the search criteria more restrictive. If this is not possible, contact your system administrator to adapt the MAXIMUM_QUERY_MESSAGE_SIZE setting.

FMC00818E There is no compatible version 2 filter.

Explanation: Filters in MQSeries Workflow Version 3 are potentially more complex than filters in FlowMark Version 2. The worklist you are accessing has been created with a Version 3 program so that its filter cannot be read by a Version 2 client program. Therefore only default values are returned for the criteria queried. The worklist may, however, be used by the Version 2 program to query items.

User Action: None, or lookup the filter with a Version 3 program.

FMC00819E Incorrect userContext specified.

Explanation: The userContext that you provided in your call does not comply with the syntax rules for userContext.

User Action: Check the syntax rules for userContext in the Programming Guide.

FMC00901E Incorrect session mode specified

Explanation: You specified an incorrect session mode value.

User Action: Use one of the following values: Fmc_SM_Default, Fmc_SM_Present Fmc_SM_PresentHere.

FMC00905E Incorrect absence indicator specified

Explanation: You used an incorrect absence flag in your logon request.

User Action: Either use Fmc_SA_NotSet or Fmc_SA_Reset or Fmc_SA_Leave.

FMC01000E Requested action is not supported by the server

Explanation: You requested an action that is not supported by your server version. Avoid this error by using the appropriate API header files.

User Action: Cancel the request.

API Messages (00001 - 09999)

FMC01012E   **No pgm defined for this activity and platform**

Explanation: There was no program defined for a program activity on the current platform.

User Action: Check the program definition for the activity implementation.

FMC01014E   **The PEA %1 is not available**

Explanation: The server tried to start a program on a PEA, but the PEA was not logged on. Check which PEA is specified in your model.

User Action: Start the PEA in question and then restart the program.

FMC01015E   **Specified PES %1 is not valid**

Explanation: You specified the program execution server (PES) in the input container of a program activity to run a program. This program execution server is not valid.

User Action: Define the program execution server. If it was specified incorrectly, correct the definition.

FMC01016E   **PES specified in process model is not valid**

Explanation: You specified the program execution server (PES) in the activity settings of a program activity to run a program. This program execution server is not valid.

User Action: Define the program execution server that you want to use. If it was specified incorrectly, correct the definition. Then, translate the process again.

FMC01019E   **Sub-process %1 of activity %2 ended with an error.**

Explanation: The subprocess associated with the process activity ended because an error occurred.

User Action: The process template could not be found or was not valid (outdated). Make sure there is a valid process template.

FMC01020E   **No logged-on PEA for automatic program activity found**

Explanation: An automatic program activity was started, but the server could not find a logged on program execution agent that could execute the program.

User Action: Start the program execution agent of a user on whose worklist the work item is available. Then restart the program activity.

FMC01021E   **OutputCtnrAccess or InpCtnrAccess is set to false**

Explanation: You are not allowed to access the requested container data.

User Action: Check the process definition.

FMC01022E   **Incorrect configuration identification**

Explanation: Your configuration ID does not conform to the syntax rules.

User Action: Check the configuration syntax rules.

FMC01023E   **Program activity was set in state InError due to migration from V2.**

Explanation: A program activity cannot remain running after being migrated to Version 3.

User Action: Restart or force-finish the activity.

FMC01024E   **CheckedOut activity was set in state InError due to migration from V2.**

Explanation: The Version 2 process is suspended and cannot have checked-out activities in Version 3.

User Action: Restart or force-finish the activity after the process is resumed.

FMC01025E   **Process activity was set in state InError since the subprocess was not imported.**

Explanation: A process activity cannot remain running since the subprocess has not been imported.

User Action: Import the subprocess.

FMC01100E   **XML document is incorrect. The message that is returned by the XML parser is: %1**

Explanation: An error occurred during the parsing of the XML document.

User Action: Check the XML document and correct it accordingly.

FMC01101E   **The XML document is not a valid MQSeries Workflow XML document.**

Explanation: The XML document does not conform to the MQSeries Workflow XML document format. For example, it does not start with the <WfMessage> element.

User Action: Check the XML document and correct it accordingly.

FMC01102E MQSeries Workflow message '%1' is not XML enabled.

Explanation: The specified MQSeries Workflow message is not supported by the XML interface.

User Action: Use only MQSeries Workflow messages that are XML-enabled by MQSeries Workflow.

FMC01103E Wrong data structure '%1' for container.

Explanation: The specified data structure does not correspond to the data structure that is specified in the Runtime database for the container.

User Action: Use the same data structure as specified in the Runtime database.

FMC01104E Data member '%1' of data structure '%2' not found.

Explanation: The specified data member of the data structure in the XML document is not a member of the data structure defined in the Runtime database.

User Action: Change the data member in the XML document to comply with the data member that exists in the data structure specified in the Runtime database.

FMC01105E Data member '%1' value of data structure '%2' has the wrong type.

Explanation: The specified data member of the data structure in the XML document has a different type from the one that is specified in the Runtime database.

User Action: Change the type of the data member value to comply with the type that is specified in the Runtime database.

FMC02000E Incorrect specification for queue scope

Explanation: Your request used an incorrect value for the queueScope parameter.

User Action: Use the value "FIRST" or "ALL".

API Messages (00001 - 09999)

Chapter 2. ADMIN Messages (10000 - 19999)

FMC10000I   System startup complete. System %1 in system group %2 is now running.

Explanation: The administration server completed the system startup processing.

User Action: None

FMC10010I   System starting.

Explanation: The administration server is performing startup processing as defined in the domain, system group, and system settings for this system.

User Action: None

FMC10020I   System %1 in system group %2 stopped.

Explanation: The administration server has completely and successfully shutdown the system.

User Action: None

FMC10030W System is being shutdown.

Explanation: The administration server is about to shut down the system. This includes stopping all running servers and program execution agents, cleaning up internal tables and deleting all sessions records.

User Action: None.

FMC10040W System is being shutdown. The system shutdown will complete once all running servers have stopped.

Explanation: The administration server is about to shut down the system. This includes stopping all running servers and program execution agents, cleaning up internal tables and deleting all sessions records. The system shutdown is completed, when all running servers have confirmed that they stopped. The administration servers waits the time specified for each server to complete (FDL keyword CHECK_INTERVAL).

User Action: You should observe the system as it shuts down and take corrective actions if the shutdown is unsuccessful. If you are sure that no more servers are running, you can force the shutdown by requesting the system shutdown again. Also in this case stop requests are sent to each program execution agent and all session records are deleted.

FMC10100I   Administration server starting.

Explanation: The administration server for this system is starting.

User Action: None.

FMC10110I   Administration server for system %1 started.

Explanation: The administration server for this system has started and is operational.

User Action: None.

FMC10120I   Administration server stopping.

Explanation: The administration server is stopping. It now begins with the system shutdown.

User Action: None.

FMC10130I   Administration server for system %1 stopped.

Explanation: The administration server stopped.

User Action: None.

FMC10200I   Execution server for system %1 started.

Explanation: The execution server is started.

User Action: None.

FMC10210I   Execution server for system %1 stopped.

Explanation: All instances of the execution server have been stopped by the administration server.

User Action: None.

FMC10220E   The execution server for system %1 could not be started.

Explanation: The execution server could not be started by the administration server. The administration server sent a start request to the MQSeries trigger monitor and received no confirmation from the execution server that it started.

User Action: Check whether the MQ Series trigger monitor is running.

FMC10300I   Cleanup server for system group %2 started in system %1.

Explanation: The administration server has started the cleanup server.

User Action: None.

ADMIN Messages (10000 - 19999)

FMC10310I Cleanup server for system group %1 stopped.

Explanation: The administration server has stopped the cleanup server.

User Action: None.

FMC10320E The cleanup server for system group %2 could not be started in system %1.

Explanation: The cleanup server could not be started by the administration server. The administration server sent a start request to the MQSeries trigger monitor and received no confirmation from the execution server that it started.

User Action: None.

FMC10400I Scheduling server for system group %2 started in system %1.

Explanation: The administration server has started the scheduling server.

User Action: None.

FMC10410I Scheduling server for system group %1 stopped.

Explanation: The administration server has stopped the scheduling server.

User Action: None.

FMC10420E The scheduling server for system group %2 could not be started in system %1.

Explanation: The scheduling server could not be started by the administration server. The administration server has sent a start request to the MQSeries trigger monitor and received no confirmation from the execution server that it started.

User Action: None.

FMC10500I Execution server instance started.

Explanation: The administration server has started another instance of the execution server.

User Action: None.

FMC10510I Execution server instance stopped.

Explanation: The administration server has stopped an instances of the execution server.

User Action: None.

FMC10520E Execution server instance could not be started.

Explanation: The additional instance of the execution server could not be started. The administration server has sent a start request to the MQSeries trigger monitor and received no confirmation from the execution server that it started.

User Action: None.

FMC11000W Administration server in system %1 recovering from a previous failure.

Explanation: The administration server has determined from its internal state table that it did not properly shut down before. This could have been caused by a failure of the operating system, the database, the message layer or by the administration server itself. The administration server now performs a different startup processing by restoring the system state to the last recorded state.

User Action: You should check the system and error log for more information about the causes of the error.

FMC11010W System %1 in system group %2 stopped with the force option.

Explanation: The system was stopped with the force option, which allows for an emergency shutdown. The administration server has sent shutdown requests to all servers and has then immediately terminated itself after cleanup processing but without checking whether outstanding requests were successful. Note: The administration server also uses a forced shutdown, when it receives a shutdown request from the Windows NT operating system.

User Action: You need to check whether all servers stopped successfully.

FMC11020W The trigger monitor for queue manager %1 is not available. Server start requests cannot be processed

Explanation: The trigger monitor is required to start MQSeries Workflow servers a) during system startup b) with the adminstration utility c) by exploiting the automatic restart facility of MQSeries Workflow

User Action: You should start the trigger monitor for the queue manager you have started for the current MQSeries Workflow system. The trigger monitor for the queue manager as defined by the MQSeries Workflow installation can be started with the command from the command line: runmqtrm /M FMCQM

FMC12000E   The requested shutdown of system %1 could not be completed.

Explanation: The administration server could not completely shutdown the system. In this case either one or more of the controlled servers have not responded to a shutdown request or the administration server encountered an error while cleaning up its internal tables.

User Action: You should check the system and error log for further information about the causes of the incomplete shutdown. You can force a shutdown by stopping the administration server from the administration utility again.

FMC12010E   One or more servers have stopped.

Explanation: The administration server has detected during its regular checks that the number of servers that should be available is higher than the number of servers actually running. The administration server will restart the required servers if this is still possible.

User Action: You need to analyze the error and take corrective actions.

FMC12020E   No execution server defined for system %2 in database.

Explanation: The execution server is not defined in the database for this system.

User Action: Define the server in the database. A default execution server can be defined by loading the reference FDL into the database

FMC12030E   No scheduling server defined for system %2 in database.

Explanation: The scheduling server is not defined in the database.

User Action: Define the server in the database. A default scheduling server can be defined by loading the reference FDL into the database

FMC12040E   No modeling server defined for system %2 in database.

Explanation: The modeling server is not defined in the database.

User Action: Define the server in the database. A default modeling server can be defined by loading the reference FDL into the database

FMC12050E   No cleanup server defined for system %2 in database.

Explanation: The cleanup server is not defined in the database.

User Action: Define the server in the database. A default cleanup server can be defined by loading the reference FDL into the database

FMC12060E   No distribution server defined for system %2 in database.

Explanation: The distribution server is not defined in the database.

User Action: Define the server in the database. A default distribution server can be defined by loading the reference FDL into the database

FMC12070E   No administration server defined for system %2 in database.

Explanation: The administration server is not defined in the database.

User Action: The administration server represents the system. Therefore an administration server must be defined for each system. A default administration server can be defined by loading the reference FDL into the database. If this is the first time you access this database, you need to run the bootstrap program fmxzbstr to initialize the database with an administration server definition.

FMC12100E   The scheduling server is already started for system group %3 in system %2.

Explanation: The scheduling server is already starting or running. Only one instance of the scheduling server can run for one system group

User Action: None

FMC12110E   The cleanup server is already started for system group %3 in system %2.

Explanation: The cleanup server is already starting or running. Only one instance of the cleanup server can run for one system group

User Action: None

FMC12120E   The administration server is already started for system %2.

Explanation: The administration server is already starting or running. Only one instance of the administration server can run for one system.

User Action: None

FMC12130E   The execution server is already started for system %1.

Explanation: The Execution Server is already starting or running.

User Action: None

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FMC12140E System %1 is already started.

Explanation: The system is already starting or running.

User Action: None

FMC12150E %1 messages have been moved to the execution server input queue.

Explanation: The number of messages indicated have been moved from the hold queue to the input queue of the execution server. To replay the messages, a running execution server instance must be available.

User Action: None

FMC12160E Execution server hold queue message %1 deleted upon request of user %2.

Explanation: The hold queue message has been removed from the hold queue.

User Action: None

FMC12170E The processing of hold queue messages started.

Explanation: The hold queue messages are now moved from the hold queue to the execution server input queue for replay.

User Action: None

FMC12180E The processing of hold queue messages failed.

Explanation: The processing of hold queue messages failed. Check the system log for potential reasons.

User Action: None

FMC12200I The completion of the program for activity '%1' was ignored.

Explanation: The execution server was notified that execution of a specific program was finished. However, the activity associated with the program was either not in the "running" state or no longer found. This can happen when an activity is force-restarted or force-finished while the implementing program is still running. This message is also generated when program execution encountered an error and the associated activity was no longer found.

User Action: None.

FMC12210E Could not execute program of activity %1 ('%4') in process %2. The error was: %3.

Explanation: The execution server was notified that program execution encountered an error when trying to

invoke the specified program, which is associated with the named activity, in the named process. The associated activity is set to state "in error".

User Action: Correct the problem that prevented program execution. Then, locate the affected activity and force-restart it. Alternatively, force-finish the activity.

FMC12230I An invalid passthrough was attempted for activity '%1'.

Explanation: An API program implementing an activity tried to issue a passthrough, but the activity associated with the program was either not in the "running" state or no longer found. This can happen when an activity is force-restarted or force-finished while the implementing program is still running.

User Action: None.

FMC12240E Execution server instance(s) stopped with an error.

Explanation: One or more instances of the execution server stopped with an error. The administration server found that more instances are needed than the number of instances that are actually running. The administration server tries to restart the required instances.

User Action: Analyze the error information provided in the system and error logs. Verify that the instances were successfully restarted.

FMC12250E The execution server for system %1 stopped abnormally.

Explanation: The execution server stopped abnormally. The administration server found that the server is no longer running. The administration server tries to restart the server.

User Action: Analyze the error information provided in the system and error logs. Verify that the server was successfully restarted.

FMC12260E The cleanup server for system group %1 stopped abnormally.

Explanation: The cleanup server stopped abnormally. The administration server found that the server that should be running has stopped. The administration server tries to restart the server.

User Action: Analyze the error information provided in the system and error logs. Verify that the server was successfully restarted.

FMC12270E   The scheduling server for system group %1 stopped abnormally.

Explanation: The scheduling server stopped abnormally. The administration server found that the server that should be running has stopped. The administration server tries to restart the server.

User Action: Analyze the error information provided in the system and error logs. Verify that the server was successfully restarted.

FMC12280E   One or more servers are not responding to control requests.

Explanation: The administration could not start or stop a server or server instance.

User Action: You need to analyze why servers are not responding. Check whether there are problems with the message layer or check whether servers are not running correctly.

FMC12290E   The execution server for system %1 is not responding to control requests.

Explanation: The administration could not start or stop the execution server or an execution server instance.

User Action: You need to analyze why servers are not responding. Check whether there are problems with the message layer or check whether servers are not runnning correctly.

FMC12300E   The scheduling server for system %1 is not responding to control requests.

Explanation: The administration could not start or stop the Scheduling Server.

User Action: You need to analyze why servers are not responding. Check whether there are problems with the message layer or wether servers are not running correctly.

FMC12310E   The cleanup server for system %1 is not responding to control requests.

Explanation: The administration could not start or stop the cleanup server.

User Action: You need to analyze why servers are not responding. Check whether there are problems with the message layer or whether servers are not running correctly.

FMC12320E   Request ignored because server instances are stopping.

Explanation: An administrator tried to start again a server component, such as the Cleanup Server, which has already been started.

User Action: None required.

FMC12330E   Request ignored because server instances are starting.

Explanation: An administrator tried to start a server component again, such as the Cleanup Server, which has already been started.

User Action: None.

FMC12340E   Request ignored because the server is running or starting.

Explanation: The system or the server is already starting.

User Action: None.

FMC12350E   Request ignored because the server is stopped or stopping.

Explanation: The server is already stopping or stopped.

User Action: None.

FMC12360E   Request ignored because the server is not running.

Explanation: The server is not running.

User Action: None.

FMC12370E   Request ignored because the system is already stopping.

Explanation: The system is currently being stopped.

User Action: None.

FMC12380E   Request ignored because the system is not in the state *Running*.

Explanation: The system is not running, but it could be currently starting or stopping.

User Action: None.

FMC12390E   Request ignored because at least one instance must remain running.

Explanation: To stop all instances of a server, stop the server itself. Removing any instances of a server does not shut down the server. At least one instance remains running.

User Action: To stop a server, use the stop server menu entry from the administration utility

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FMC13000W **User session was cancelled because another session requested a forced logon.**

Explanation: Your session was cancelled, because another session requested with your user ID a logon with the "force" option (the -f switch). Further requests from your session are denied with FMC_ERROR_NOT_LOGGED_ON.

User Action: None.

FMC13010E **Cannot map container member %1 of type %2 to a member of type %3, because member types are different.**

Explanation: Mapping of container member is not possible for this member, because the member types are different.

User Action: Map only container members of same type.

FMC16006I **Administration Utility started.**

Explanation: The Administration Utility was started.

User Action: None

FMC16007I **Administration Utility ended.**

Explanation: The Administration Utility was stopped.

User Action: None

FMC16008I **Waiting for receive thread(s) to complete. Please wait ...**

Explanation: The Administration Utility is waiting for the completion of one or more receive thread(s).

User Action: None

FMC16010E **Incorrect option '%1'.**

Explanation: An incorrect option was passed to the Administration Utility.

User Action: Restart the Administration Utility with correct syntax.

FMC16020E **Incorrect selection '%1'.**

Explanation: An incorrect selection was made.

User Action: Enter a valid character.

FMC16030E **Command '%1' not yet implemented for object '%2'.**

Explanation: -

User Action: None.

FMC16040E **Invalid function '%1' called for object '%2'.**

Explanation: -

User Action: None.

FMC16050W **Input buffer cleared ('%1' ignored).**

Explanation: In order to avoid unwanted processing, remaining data was removed from the input buffer.

User Action: None.

FMC16060E **Data value too long for '%1'. Maximum length allowed is %2.**

Explanation: The value for the indicated variable entered at the command prompt was too long.

User Action: Enter a value for the indicated variable that is shorter than the specified length.

FMC16065E **Input required for '%1'.**

Explanation: A value for the indicated variable is required.

User Action: Enter a value for the variable.

FMC16066E **The passwords you typed do not match.**

Explanation: The password entered after the verify prompt was different from the first password entered.

User Action: None.

FMC16067I **Password changed.**

Explanation: The password was changed successfully.

User Action: None.

FMC16070W **Incorrect record identifier in line %1 of playback files '%2'.**

Explanation: The named playback file contains incorrect data. The named line is ignored. Processing continues with the next line.

User Action: None.

FMC16110I **Receive thread for userID '%1' at system '%2' started.**

Explanation: The receive thread for the named user with a connection to the named system was started.

User Action: None.

FMC16120I   Receive thread for userID ′%1′ at system ′%2′ ended.

Explanation: The receive thread for the named user with a connection to the named system was stopped. This can be caused by a logoff (which is performed implicitly by connecting to another system and at program exit), after shutdown of the administration server of the named system or by an error within the message queuing system.

User Action: None.

FMC16130E   Error during receive for userID ′%1′ at system ′%2′.

Explanation: An error occurred while waiting for messages.

User Action: Make sure that the message queue monitor is up and running. Reconnect to the named system. If the problem persists, restart the Administration Utility.

FMC16201I   Startup system ′%1′ requested.

Explanation: A request was sent to the administration server to start the named system. Servers for this system are started as defined for that system in the database tables. Note: This command is asynchronous and may not take effect immediately.

User Action: None.

FMC16206I   Shutdown system ′%1′ requested.

Explanation: A request was sent to the administration server to shut down the named system. All servers for this system will be shut down. Note: This command is asynchronous and may not take effect immediately.

User Action: None.

FMC16211I   Startup %1 requested.

Explanation: A request was sent to the administration server to start up the named server type. Note: This command is asynchronous and may not be effective immediately.

User Action: None.

FMC16212I   Startinstance %1 requested.

Explanation: A request was sent to the administration server to start an additional instance of the named server type. Note: This command is asynchronous and may not take effect immediately.

User Action: None.

FMC16216I   Shutdown %1 requested.

Explanation: A request was sent to the administration server to shut down the named server type. Note: This command is asynchronous and may not take effect immediately.

User Action: None.

FMC16217I   Stopinstance %1 requested.

Explanation: A request was sent to the administration server to stop an instance of the named server type. Note: This command is asynchronous and may not take effect immediately.

User Action: None.

FMC16220I   %1 is ′%2′.

Explanation: The named server has the named status.

User Action: None.

FMC16221I   %1 is ′%2′ (%3 instance(s) running).

Explanation: The named server has the named status.

User Action: None.

FMC16301I   UserID ′%1′ connected to system ′%2′.

Explanation: The named user is connected to the named system.

User Action: None.

FMC16302I   Not connected to any system.

Explanation: There is no connection to any system.

User Action: None.

FMC16310W Logoff of userID ′%1′ from system ′%2′ failed with rc=%3.

Explanation: Logoff failed for the named user from the named system.

User Action: None.

FMC16311I   Waiting %1 second(s) ...

Explanation: The Administration Utility is waiting the indicated number of seconds before it continues processing. Messages will still be received.

User Action: None.

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FMC16312I   **Wait complete.**

Explanation: The Administration Utility has ended waiting. Processing is continued.

User Action: None.

FMC16320I   **Number of messages in the execution server hold queue: %1**

Explanation: The hold queue contains the displayed number of messages.

User Action: None.

FMC16330E   **The execution server hold queue contains no messages.**

Explanation: The hold queue is empty. The request is ignored.

User Action: None.

FMC16400I   **%1 system log records deleted.**

Explanation: The indicated number of system log records have been deleted from the database.

User Action: None.

FMC16410I   **%1 error log records deleted.**

Explanation: The indicated number of error log records have been deleted from the database.

User Action: None.

FMC19000I   **OK**

Explanation: The command has been processed without any error

User Action: No user action required.

FMC19001I   **START command issued, starting %1 %2 instance(s).**

Explanation: The administration server is starting the specified number (%1) of instances of server type %2.

User Action: No user action required.

FMC19002I   **No START command issued for %1.**

Explanation: The administration server did not start any server instances because the START command specified the number of server instances to start as 0.

User Action: Specify the number of server instances to start other than 0.

FMC19003I   **Start of instances of %1 delegated to WLM.**

Explanation: The administration server triggered WLM to start the instances of the specified server type.

User Action: No user action required.

FMC19004W   **Start of instances of %1 already delegated to WLM.**

Explanation: A START command to WLM for the specified server type has already been issued, i.e. the persent command has been ignored, because WLM already manages the server instances.

User Action: No user action required.

FMC19005I   **STOP command issued for %1 running %2 instances.**

Explanation: The administration server is stopping the specified server instances.

User Action: No user action required.

FMC19006I   **Number of %1 instances stopped: %2**

Explanation: The specified number of server instances has been stopped.

User Action: No user action required.

FMC19007I   **No STOP command issued for %1.**

Explanation: The STOP command has not been issued for the server type specified.

User Action: No user action required.

FMC19008I   **STOP command issued to WLM for %1 instances.**

Explanation: The administration server triggered WLM to stop the instances of the specified server type.

User Action: No user action required.

FMC19009I   **There is no %1 running.**

Explanation: The STOP command does not apply to the specified server type, because there is no instance running.

User Action: No user action required.

FMC19010I   **Number of running %1 instances: %2.**

Explanation: Presently the specified number of server instances are running.

User Action: No user action required.

FMC19011W START command does not support start of administration server.

Explanation: It is not possible to start the administration server by the START command.

User Action: Do not use the START command for the administration server.

FMC19012I Stop Administration Server.

Explanation: This message is used internally within the administration server.

User Action: No user action required.

FMC19013I WLM starts server instances, command option INST is ignored.

Explanation: If servers are started by WLM, the number of server instances to run is fully determined by WLM using its policy.

User Action: Do not use the command option INST when using WLM to start the servers, it will be ignored.

FMC19014E MQ queue manager '%1' not connected. Reason code: %2

Explanation: MQ queue manager could not connect.

User Action: Examine the returned MQ Series reason code.

FMC19015E Could not create queue object ImqQueue.

Explanation: An instance of ImqQueue could not be created by function 'new', i.e. allocation of dynamic memory failed.

User Action: Verify if it is possible to allocate memory dynamically.

FMC19016E Could not open init queue '%1'. Reason code: %2

Explanation: An MQ queue could not be opened.

User Action: Examine the returned MQ Series reason code.

FMC19017E Get from MQ queue '%1' could not be inhibited. Reason code: %2

Explanation: Getting messages from the specified MQ queue could not be inhibited.

User Action: Examine the returned MQ Series reason code.

FMC19018E Get from MQ queue '%1' could not be allowed. Reason code: %2

Explanation: Getting messages from the specified, inhibited MQ queue could not be allowed.

User Action: Examine the returned MQ Series reason code.

FMC19019E Error in ImqQueue::openInputCount(count). Reason code: %1

Explanation: An error occurred when getting the number of server instances listening to an MQ queue.

User Action: Examine the returned MQ Series reason code.

FMC19020E Could not allocate enough memory for message text.

Explanation: Allocating dynamic memory for message text was not possible.

User Action: Verify if it is possible to allocate memory dynamically.

FMC19021E Destination '%1' does not exist.

Explanation: The specified command destination does not exist.

User Action: Correct the destination option in the command.

FMC19022E Command '%1' not supported if domain is destination.

Explanation: The specified command is not valid for domains.

User Action: Correct the destination option in the command.

FMC19023E Command '%1' not supported if system group is destination.

Explanation: The specified command is not valid for system groups.

User Action: Correct the destination option in the command.

FMC19024E Syntax Error: Invalid Command String.

Explanation: The specified command is not valid.

User Action: Correct the command.

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FMC19025E   Parameter Error: Keyword '%1' with invalid Parameter.

Explanation: The specified keyword has an invalid parameter.

User Action: Correct the destination option in the command.

FMC19026E   Keyword Error: Keyword '%1' is not a valid Keyword.

Explanation: The specified keyword is invalid.

User Action: Correct the keyword.

FMC19027I   Administration Server successfully started.

Explanation: The Administration Server has started successfully and is prepared to receive console commands.

User Action: No user action required.

FMC19028I   Trying to stop all PEAs.

Explanation: The administration server tries to stop all running PEAs.

User Action: No user action required.

FMC19100I   REPLAY command issued for %1 hold queue.

Explanation: The specified number of hold queue messages will be moved from the hold queue to the server input queue for replay, if these messages have already been displayed. Messages which have not yet been displayed are not moved.

User Action: No user action required.

FMC19101I   DELETE HOLDQ command issued for %1 hold queue.

Explanation: The specified number of hold queue messages will be deleted from the hold queue, if these messages have already been displayed. Messages which have not yet been displayed are not deleted.

User Action: No user action required.

FMC19102I   DELETE HOLDQ finished. Number of deleted %1 hold queue messages: %2

Explanation: The deletion of hold queue messages has finished. The indicated number of messages have been deleted from the hold queue.

User Action: No user action required.

FMC19103I   DISPLAY HOLDQ finished. Number of displayed %1 hold queue messages: %2

Explanation: The display of hold queue messages has finished. The indicated number of messages have been displayed.

User Action: No user action required.

FMC19104W   No hold queue message handled, since 0 is specified.

Explanation: No hold queue message was replayed, deleted or displayed, because the specified number of hold queue messages is 0.

User Action: To handle hold queue messages specify a number other than 0.

FMC19105W   No hold queue messages can be deleted or replayed, since none have been displayed.

Explanation: Before a hold queue message can be deleted or replayed, it has to be displayed.

User Action: Issue the DISPLAY HOLDQ command before the DELETE HOLDQ or REPLAY HOLDQ command.

FMC19106W   %1 messages of the %2 hold queue have been displayed. Only these will be replayed/deleted.

Explanation: Before a hold queue message can be deleted or replayed, it has to be displayed.

User Action: Issue the DISPLAY HOLDQ command for at least the number of messages you want to delete or replay before issuing the DELETE HOLDQ or REPLAY HOLDQ command.

FMC19107I   %1 hold queue message %2 deleted.

Explanation: The indicated message has been removed from the hold queue.

User Action: None

FMC19108I   Number of messages in the %1 hold queue: %2

Explanation: The hold queue contains the indicated number of messages.

User Action: None.

FMC19109E   The %1 hold queue contains no messages.

Explanation: The hold queue is empty. The request is ignored.

User Action: None.

Chapter 3. Import/Export Messages (20000 - 29999)

FMC20000I %1 Errors, %2 Warnings, Highest Severity %3.

Explanation: This is the summary message of the parser.

User Action: None.

FMC20002E Unable to open input file ″%1″.

Explanation: The specified input file %1 cannot be opened.

User Action: Specify a valid input file.

FMC20004W Unable to open syntax assist file ″%1″. Using default syntax assists.

Explanation: The syntax assist file for additional syntax information cannot be opened. Processing continues.

User Action: None.

FMC20012W Unable to open error file ″%1″. Using default error message.

Explanation: The specified error file cannot be opened.

User Action: None.

FMC20013E Unable to open string because input is already opened. Check for missing close on a previous input open.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20014E Syntax error while processing ″%1″.

Explanation: The parser found a syntax error. The incorrect token or keyword is in front of %1.

User Action: Check and modify the input.

FMC20015E Syntax error while lexing character ″%1″ after seeing ″%2″.

Explanation: There was an unexpected character %1 after reading %2.

User Action: Check and modify the input.

FMC20016W Missing syntax assist for production %1.

Explanation: For the failing syntax rule there is no syntax assistance information available.

User Action: None.

FMC20017E Maximum number of errors %1 reached.

Explanation: The maximum number of errors is reached. Processing ends.

User Action: Check and modify the input.

FMC20018E Maximum number of warnings of %1 reached.

Explanation: The maximum number of warnings is reached. Processing ends.

User Action: Check and modify the input.

FMC20019E Previous maximum severity errors prevent further processing. Compilation abends.

Explanation: The maximum number of severity errors is reached. Processing ends.

User Action: Check and modify the input.

FMC20020E Unexpected table error while processing lexer action code case %1.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20021E Unexpected table error while processing parser action %1, action code case %2 is not valid.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20022E Parser action %1 has unknown opcode %2.

Explanation: An internal error occurred.

User Action: Contact your service representative.

Import/Export Messages (20000 - 29999)

FMC20023E While executing parser action %1, the parser opcode was overwritten with unknown value %2.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20024E Lexer action %1 has unknown opcode %2.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20025E While executing lexer action %1, the lexer opcode was overwritten with unknown value %2.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20026E Not enough memory to process input file.

Explanation: The process is running out of system resources.

User Action: Stop other concurrent running process.

FMC20027E Keyword ″%1″ conflicts with another symbol of same name. The keyword was not installed.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20028E Incompatible sizes of yy_ref_obj in this application. Part of the application was not compiled with the correct yy_ref_obj declaration. Check ″%1″, line %2 against ″%3″, line %4.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20029E Parser backtracking mode %1 is unknown.

Explanation: An internal error occurred.

User Action: Contact your service representative.

FMC20100I Expected keywords are: ′%1′.

Explanation: When a syntax error occurs, this message provides additional context sensitive syntax assistance. The list %1 contains all valid keywords.

User Action: Refer to the FDL documentation in *Getting Started with Buildtime*.

FMC20300E %1: Syntax error; consecutive blanks in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20301E %1: Syntax error; character in %2 not valid: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20302E %1: Syntax error; leading blank in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20303E %1: Syntax error; leading digit in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20304E %1: Syntax error; leading underscore in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20305E %1: Syntax error; lowercase character in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20306E %1: Syntax error; trailing blank in %2: ′%3′.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20307E %1: Syntax error; long value in %2 not valid: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20308E %1: Syntax error; float value in %2 not valid: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20309E %1: Syntax error; invalid hex value in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20310E %1: Syntax error; octal value in %2 not valid: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20311E %1: Syntax error; dot missing in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20312E %1: Syntax error; slash missing in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20313E %1: Syntax error; colon missing in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20314E %1: Syntax error; incorrect length of %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20315E %1: Syntax error; incorrect value in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20316E %1: Syntax error; wrong or missing extension in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect or missing value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20317E %1: Syntax error; file name missing in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20318E %1: Syntax error; missing equal sign in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20319E %1: Syntax error; no variable to substitute in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20320E %1: Syntax error; unmatched percent sign in %2: '%3'.

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

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FMC20321E   **%1: Syntax error; only one substitution allowed in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20322E   **%1: Syntax error; only one equals sign allowed in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20323E   **%1: Syntax error; variable name missing in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20324E   **%1: Syntax error; character in variable %2 not valid: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20325E   **%1: Syntax error; character in value of %2 not valid: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20326E   **%1: Syntax error; empty value in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20327E   **%1: Syntax error; nonprintable character for the current locale found in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20328E   **%1: Syntax error; invalid leading character in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20329E   **%1: Syntax error; double byte character encountered in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20330E   **%1: Syntax error; empty part in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20331E   **%1: Syntax error; unmatched bracket in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20332E   **%1: Syntax error; superfluous character in %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20333E   **%1: Syntax error; invalid format of %2: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20334E   **%1: Syntax error; value of %2 is not a predefined member: '%3'.**

Explanation: At %1 a syntax error was found. An incorrect value %3 for the attribute %2 has been specified.

User Action: Check and modify the input.

FMC20335E **%1: Syntax error; incorrect occurrence of an escape character in %2: '%3'.**

Explanation: At %1 a syntax error was found. An odd number of escape characters in value %3 for the attribute %2 has been specified. An escape character is only allowed for the wildcard and escape character.

User Action: Check and modify the input.

FMC20500I **Start parsing %1.**

Explanation: Parsing of the specified input file %1 has started.

User Action: None.

FMC20510I **Finished parsing %1.**

Explanation: Parsing of the specified input file %1 has finished.

User Action: None.

FMC21010E **Unexpected error while adding extent for entity type %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21011E **Extent of type %1 not found.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21012E **Extent of type %1 not found to create entity %2.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21013E **Extent of type %1 not found to add/get alias %2.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21014E **Attribute structure %1 exists already.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21015E **Unexpected error while adding attribute structure %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21016E **Attribute structure %1 not found.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21017E **Entity type %1 exists already.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21018E **Invalid attribute structure specified for entity type %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21019E **Unexpected error while adding entity type %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21020E **Entity type %1 not found.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21021E **Source type for link type %1 is incorrect.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21022E **Target type for link type %1 is incorrect.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21023E **Link type %1 exists already.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21024E **Invalid attribute structure specified for link type %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21025E **Unexpected error while adding link type %1.**

Explanation: An internal program error occurred.

User Action: Contact your service representative.

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FMC21026E Link type %1 not found.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21027E Link type %1 not found to apply link type action.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21028E Link type %1 not found to link %2 with %3.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21029E Entity %1 of type %2 exists already (tried to create).

Explanation: The object name %1 already exists.

User Action: The input for import (e.g. an FDL file) must not contain duplicate objects.

FMC21030E Unexpected error while adding entity %1 of type %2.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21031E Entity %1 of type %2 not found.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21032E Entity %1 of type %2 not found to link with %3.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21033E Entity %1 has incorrect type (not %2) to apply link type %3.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21034E Cardinality rules for %1 do not allow to add new link from %2.

Explanation: The maximum number of links allowed between the object %2 and the target of link type %1 has already been specified.

User Action: In the source of the input for import (e.g. an FDL file), check why there are more links defined.

FMC21035E Attribute %1 exists already.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21036E Syntax error in attribute name %1 (ignored).

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21037E Unexpected error while adding attribute %1.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21038E Attribute %1 not found.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21039E In ForEveryObject: No extent or incorrect extent given.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21040E In ForEveryObject: No action given.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21041E In ForEveryEntity: No entity type or incorrect entity type given.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21042E Alias %1 is already defined!

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21043E Recursion in alias definition; alias %1 ignored for %2.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21044W Cardinality rules for %1 will cause existing links from %2 to be overwritten.

Explanation: The maximum number of links allowed between the object named %2 and the target of link type %1 has already been specified.

User Action: In the source of the input for import (e.g. an FDL file), check why it defines more links than allowed.

FMC21046I Writing output %1...

Explanation: Output file %1 is currently being written.

User Action: None.

FMC21048E No loop invariant to write.

Explanation: An internal program error occurred.

User Action: Contact your service representative.

FMC21073E Cannot copy file '%1' to '%2'.

Explanation: The file %1 cannot be copied to %2.

User Action: Check the file system permissions (if applicable) and the space available on the file system.

FMC21074I Version V%1R%2 FDL will be migrated.

Explanation: You are importing an FDL from an older version of this product. It will be migrated.

User Action: None.

FMC21079W %1: DO NOT DELETE_FINISHED_ITEMS for PERSON '%2' cannot be migrated.

Explanation: The DELETE_FINISHED_ITEMS is no longer a PERSON attribute.

User Action: Use the new KEEP_WORKITEMS attribute of processes instead.

FMC21081W %1: FlowMark V2 SERVER '%2' cannot be migrated.

Explanation: Version 2 server objects cannot be migrated.

User Action: Open (server-server may be supported in the future).

FMC21082W PROCESS '%1' contains a remote subprocess activity '%2' and cannot be migrated.

Explanation: Remote processes are currently not supported.

User Action: Open (server-server may be supported in a later release).

FMC21083W PROCESS '%1' contains a bundle activity '%2' and cannot be migrated.

Explanation: Bundles are currently not supported.

User Action: Open (bundles may be supported in a later release).

FMC21084I %1: Created CATEGORY '%2' for FlowMark V2 PROCESS '%3'.

Explanation: The CATEGORY attribute of the PROCESS object named %3 has been successfully migrated.

User Action: None.

FMC21085W %1: '%2' overwrites staff assignment of PROCESS '%3'.

Explanation: There is more than one staff assignment defined for the PROCESS object %3. The last one, %1, will overwrite all previous ones.

User Action: In the source of the FDL file, check why there is more than one process staff assignment attribute.

FMC21086W %1: '%2' does not overwrite DATA FROM INPUT_CONTAINER of PROCESS '%3'.

Explanation: There is more than one staff assignment defined for the PROCESS object named %3. The last one %2 does not overwrite the 'FROM INPUT_CONTAINER' attribute, which has higher precedence.

User Action: In the source of the FDL file, check why there is more than one process staff assignment attribute.

FMC21087W %1: '%2' overwrites duration of PROCESS '%3'.

Explanation: There is more than one duration defined for the PROCESS object named %3. The last one, %2, will overwrite all previous ones.

User Action: Check the source of the FDL file why there is more than one process duration.

FMC21088W %1: '%2' overwrites process administrator of PROCESS '%3'.

Explanation: There is more than one process administrator defined for the PROCESS object named %3. The last one, %2, will overwrite all previous ones.

User Action: In tne source of the FDL file, check why

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there is more than one process administrator attribute.

FMC21089W %1: '%2' overwrites organization of PROCESS '%3'.

Explanation: There is more than one organization defined for the PROCESS object named %3. The last one, %2, will overwrite all previous ones.

User Action: Check the source of the FDL file why there is more than one organization attribute.

FMC21090W %1: '%2' overwrites role of PROCESS '%3'.

Explanation: There is more than one role defined for the PROCESS object named %3. The last one, %2, will overwrite all previous ones.

User Action: In the source of the FDL file, why there is more than one role attribute.

FMC21091W %1: Current %2 settings of PROGRAM '%3' will be overwritten.

Explanation: There is more than one set of %2 platform settings defined for the PROGRAM object named %3. The last settings will overwrite the previous ones.

User Action: In the source of the FDL file, check why there is more than one set of platform settings.

FMC21092W %1: '%2' of PROGRAM '%3' cannot be migrated.

Explanation: Version 2 remote program objects cannot be migrated.

User Action:

FMC21093W %1: The WINDOWS 3.1 settings of PROGRAM '%2' cannot be migrated.

Explanation: MQSeries Workflow version 3.2 does no longer support Windows 3.1. The platform settings for this platform are not migrated, because this program already has settings for Windows NT.

User Action: Update your clients to Windows NT or Windows 9x.

FMC21095I %1: %2 setting '%3' of PROGRAM '%4' cannot be migrated.

Explanation: FDL import found an obsolete setting in PROGRAM %4. It will be ignored.

User Action: None.

FMC21096I %1: Start condition '%2' of activity '%3' in PROCESS '%4' ignored.

Explanation: The FDL grammar has been consolidated for this release. Because the condition '%2' contains no actual information, it is ignored.

User Action: None.

FMC21097I 'START MANUAL' of PROCESS_ACTIVITY '%1' in PROCESS '%2' migrated.

Explanation: The default start option of process activities has been changed from MANUAL to AUTOMATIC. Since %1 had no start option specified, the FlowMark version 2 default had to be set by migration.

User Action: None.

FMC21098I %1: Exit condition '%2' of activity '%3' in PROCESS '%4' ignored.

Explanation: The FDL grammar has been consolidated for this release. Because the condition '%1' contains no actual information, it is ignored.

User Action: None.

FMC21102I %1: Loop data connector for activity '%2' in PROCESS '%3' migrated.

Explanation: The loop data connector for activity %2 in PROCESS %3 has been successfully migrated.

User Action: None.

FMC21107W %1: '%2' overwrites staff assignment of ACTIVITY '%3' in PROCESS '%4'.

Explanation: There is more than one staff assignment defined for activity %3 in the PROCESS object named %4. The last one, %2, will overwrite all previous ones.

User Action: Check the source of the FDL file why there is more than one activity staff assignment attribute.

FMC21110W %1: '%2' of PROCESS '%3' not migrated.

Explanation: The process attribute 'LAYOUT DEFAULT' is currently not supported.

User Action: Open, may be supported in a later release.

FMC21111I **'STAFF_INHERITED' of PROCESS '%1' migrated.**

Explanation: The STAFF_INHERITED attribute of the PROCESS object named %1 has been successfully migrated.

User Action: None.

FMC21112I **%1: '%2' of PROCESS '%3' ignored.**

Explanation: The FDL grammar has been consolidated for this release. Because the DURATION '%2' contains no actual information, it has been ignored.

User Action: None.

FMC21118I **%1: Unused staff setting '%2' of activity '%3' in PROCESS '%4' ignored.**

Explanation: The input FDL contained staff assignment settings marked as 'NOT SELECTED'. They contain no actual information and have been discarded.

User Action: None.

FMC21120E **%1: Syntax error, obsolete FDL construct '%2' ignored.**

Explanation: You are trying to import an MQSeries Workflow version 3 FDL that contains FlowMark version 2 constructs.

User Action: You can only use MQSeries Workflow version 3 constructs.

FMC21122W **%1: Processing action '%2' not supported, it is ignored.**

Explanation: The 'DELETE' and 'REPLACE' FDL keywords are currently not supported by Buildtime import.

User Action: None.

FMC21127E **Cannot open file '%1' for writing.**

Explanation: The file %1 cannot be opened for output.

User Action: Make sure you have the necessary permissions.

FMC21128I **Start writing %1.**

Explanation: FDL export has started writing file %1.

User Action: None.

FMC21129I **End of writing %1.**

Explanation: FDL export has finished writing file %1.

User Action: None.

FMC21131I **Number of objects written: %1.**

Explanation: FDL export has finished, %1 objects have been written.

User Action: None.

FMC21132W **%1: DESCRIPTION of %2 is too long, it has been truncated.**

Explanation: In MQSeries Workflow a description can only have 254 bytes whereas in FlowMark V2 it could have 1024 bytes. Therefore, long descriptions must be truncated during migration.

User Action: Make sure the truncated description still contains all necessary information (especially substitution variables).

FMC21133W **%1: DONE_BY COORDINATOR OF ROLE %2 activity '%3' in PROCESS '%4' cannot be migrated.**

Explanation: There was more than one role specified for the DONE_BY COORDINATOR OF ROLE statement. This is not allowed. any additional role will be ignored.

User Action: Check whether the resulting staff assignment is correct.

FMC21134E **%1 '%2' causes a cycle, it will be ignored.**

Explanation: A cycle has been detected while writing FDL output. The object causing the cycle will not be written.

User Action: Remove the cycle from the input FDL and try again.

FMC21135I **%1: Condition '%2' has been converted to '%3'.**

Explanation: The exit condition of an activity or the transition condition of a control connector has been successfully migrated.

User Action: None.

FMC21136E **Source of connector from '%1' to '%2' in PROCESS '%3' not found.**

Explanation: A connector with source %1 has been specified in the FDL but the symbol source does not exist.

User Action: Correct the FDL file.

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FMC21137E   Target of connector from '%1' to '%2' in PROCESS '%3' not found.

Explanation: A connector with target %2 has been specified in the FDL but the symbol target does not exist.

User Action: Correct the FDL file.

FMC21138I   %1: Created CATEGORY '%2' for FlowMark V2 PERSON '%3'.

Explanation: The AUTHORIZED_FOR PROCESS_CATEGORY attribute of the PERSON object named %3 has been successfully migrated.

User Action: None.

FMC21139W   %1: User ID %2 has been migrated to %3.

Explanation: In MQSeries Workflow a user ID may only consist of uppercase characters whereas in FlowMark Version 2 it could have lowercase German *umlauts*, for example. Therefore migration will convert user IDs with umlauts to uppercase. Note: This may lead to duplicate user IDs. Also note that some characters (such as the German sharp s') have no uppercase equivalent. If this is the case, you have to manually edit the FDL file and remove duplicate PERSONs or change the user IDs.

User Action: None.

FMC21140W   %1: Password for %2 has been reset.

Explanation: The FlowMark Version 2 password of user %2 does not comply to the new MQSeries Workflow password syntax rules. Therefore, the password for %2 has been reset to the default 'password' during migration.

User Action: Change the default password after import.

FMC21141W   %1 %2 already exists, will be overwritten.

Explanation: A duplicate object has been found. The later one will overwrite the earlier one.

User Action: Check your FDL and make sure it does not contain duplicate objects.

FMC21142W   %1: Mapping to '_RC' of data connector from '%2' to '%3' ignored.

Explanation: '_RC' is not a valid mapping target as it used to be in FlowMark Version2. Instead, use the RC_CREATION setting of processes and block activities.

User Action: None.

FMC21143E   %1: STARTER_OF_ACTIVITY '%2' of ACTIVITY '%3' in PROCESS '%4' is too long.

Explanation: The name specified for the STARTER_OF_ACTIVITY setting of %3 is too long and cannot be migrated. FlowMark Version 2 allowed 256 bytes in a fully qualified activity name whereas MQSeries Workflow only allows 254 bytes.

User Action: Rename any of the activities which constitute the fully qualified activity name to some shorter name. Change all occurrences of the name you shorten.

FMC21144I   %1: The WINDOWS 3.1 settings of PROGRAM '%2' have been migrated.

Explanation: This release no longer supports Windows 3.1. The platform settings for this platform have been migrated to Windows NT and Windows 9x.

User Action: None.

FMC21145E   %1: %2 cannot be added to %3 because it is already member of another organization.

Explanation: Person %2 cannot be added to organization %3 because it has already been defined as a member of another organization.

User Action: Make sure each person is member of only one organization.

FMC21146W   %1: '%2' does not overwrite AUTHORIZED_FOR WORKITEMS_OF ALL of PERSON '%3'.

Explanation: There is more than one work item authorization defined for the PERSON object named %3. Any later defined item, %2, does not overwrite the 'WORKITEMS_OF ALL' attribute.

User Action: Check in the source of the FDL file why there is more than one work item authorization attribute.

FMC21147W   %1: '%2' overwrites workitem authorization of PERSON '%3'.

Explanation: There is more than one work item authorization defined for the PERSON object named %3. Those you defined last, %1, will overwrite all previous ones.

User Action: Check in the source of the FDL file why there is more than one work item authorization attribute.

FMC21148W %1: '%2' does not overwrite AUTHORIZED_FOR PROCESS_CATEGORY ALL of PERSON '%3'.

Explanation: There is more than one category authorization defined for the PERSON object named %3. The one defined last, %2, does not overwrite the 'PROCESS_CATEGORY ALL' attribute.

User Action: Check in the source of the FDL file why there is more than one category authorization attribute.

FMC21149W %1: '%2' overwrites category authorization of PERSON '%3'.

Explanation: There is more than one category authorization defined for the PERSON object named %3. Those defined last, %1, will overwrite all previous ones.

User Action: Check the source of the FDL file why there is more than one category authorization attribute.

FMC21150I %1: Initial value %2 = %3 %4 of %5 migrated to %6 seconds.

Explanation: Migration found an initial value for the duration attribute %2 of %5. Its old value %3 is considered to be specified in %4 (hours or minutes) and has been migrated to %6 seconds. The default for %4 is minutes, unless you set the environment variable FMC_V23_DURATION_UNIT=HOURS.

User Action: Check if the environment variable FMC_V23_DURATION_UNIT (corresponds to EXM_DURATION_UNIT in Version 2) has been set correctly. If necessary, correct the environment variable and try again.

FMC21500I Begin verification of process %1.

Explanation: Verification of process %1 has started.

User Action: None.

FMC21510I End verification of process %1 (%2 errors, %3 warnings).

Explanation: Verification of process %1 has ended with %2 errors and %3 warnings.

User Action: None.

FMC21520E %1 exceeds maximum number of blocks %2.

Explanation: The process contains too many blocks. The maximum allowed is %2 blocks.

User Action: Use fewer blocks in your process model.

FMC21530E %1 exceeds maximum nesting level %2.

Explanation: The nesting level for the process model exceeds the maximum that is allowed. The maximum is %2.

User Action: Use fewer nesting levels in your process model.

FMC21540E %1 contains no activities.

Explanation: The process contains an empty diagram.

User Action: Remove the empty block or add at least one activity.

FMC21550E Input data structure %1 of %2 %3 not found.

Explanation: The input data structure %1 of entity type %2 and entity name %3 could not be found.

User Action: Add the data structure %1 or use another data structure for %2.

FMC21560E Output data structure %1 of %2 %3 not found.

Explanation: The output data structure %1 of entity type %2 and entity name %3 could not be found.

User Action: Add the data structure %1 or use another data structure for %2.

FMC21570E Subdatastructure %1 of %2 %3 not found.

Explanation: The subdatastructure %1 of entity type %2 and entity name %3 could not be found.

User Action: Add the data structure %1 or use another data structure for %2.

FMC21580E Data structure %1 has %2 members, at most %3 members are allowed.

Explanation: The data structure %1 has too many members.

User Action: Change the data structure so that it contains not more than %3 members.

FMC21590E Input data structure member %1 of %2 for data mapping not found.

Explanation: The member specified for a mapping could not be found in the input data structure of %2.

User Action: Use a member that exists in the input data structure.

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FMC21600E   Output data structure member %1 of %2 for data mapping not found.

Explanation: The member specified for a data mapping could not be found in the output data structure of %2.

User Action: Use a member that exists in the output data structure.

FMC21610E   Cannot initialize member %1 of %2 with %3.

Explanation: The member %1 does not have a basic type and therefore cannot be initialized.

User Action: Remove the default value for member %1.

FMC21620E   Member %1 (%2) of %3 must be of type %4.

Explanation: The input data structure member %1 of %3 does not have the type required for %2.

User Action: Change the member type or use another member which has the required type.

FMC21630E   Subscript %1 for member %2 of %3 is out of range.

Explanation: The subscript %1 for member %2 is out of range.

User Action: Use a subscript that is less than the member's cardinality.

FMC21640E   Data structure %1 is part of a cycle.

Explanation: There is a cyclic dependency between data structures.

User Action: Make sure the data structure hierarchy does not contain cycles.

FMC21650E   'Exclude starter of' activity %1 of %2 must resolve to at least two persons.

Explanation: Activity %2 has 'Exclude starter of %1' as staff assigmment but %2 has only one person assigned. Therefore the staff assignment for activity %2 would be empty.

User Action: Make sure activity %1 resolves to at least two persons.

FMC21660E   %1 has %2 incoming control connectors, at most %3 are allowed.

Explanation: Activity %1 has too many incoming control connectors.

User Action: Remove some incoming control connectors.

FMC21670W   Outgoing default connectors of activity %1 will never be executed.

Explanation: Activity %1 has outgoing control connectors with empty transition conditions. Its outgoing default connectors will therefore never be executed.

User Action: Remove the default connectors, because they are not needed.

FMC21680E   Program activity %1 has no program assigned.

Explanation: There is a program activity that has no program assigned.

User Action: Assign a program to the activity.

FMC21690E   The program %1 assigned to activity %2 could not be found.

Explanation: A program assigned to an activity could not be found.

User Action: Assign an existing program to the activity.

FMC21700E   Input data structures of program %1 and activity %2 do not match.

Explanation: If a program does not have the 'structures from activity' flag set, the input and output data structures of the program must be the same as those defined for the program activity.

User Action: Change the input data structure of either the program or the activity.

FMC21710E   Output data structures of program %1 and activity %2 do not match.

Explanation: If a program does not have the 'structures from activity' flag set, the input and output data structures of the program must be the same as those defined for the program activity.

User Action: Change the output data structure of either the program or the activity.

FMC21720E   Program %1 must run unattended because of activity %2.

Explanation: Activity %2 has a program execution server assigned. Program %1 must therefore run unattended.

User Action: Set the 'unattended' flag of the program or remove the program execution server from the activity.

FMC21730E   Program %1 has no executable for any platform.

Explanation: None of the various platforms of program %1 defines an executable.

User Action: Enter an executable for at least one platform of the program.

FMC21740E   Process activity %1 has no process assigned.

Explanation: There is a process activity that has no process assigned.

User Action: Assign a process to the activity.

FMC21750E   Start activity %1 has its own process assigned.

Explanation: A start activity refers to the process it belongs to.

User Action: Assign another process to the activity.

FMC21760E   Cannot map %1 (%2) to %3 (%4).

Explanation: The data mapping from %1 to %3 is incorrect because the member types are incompatible. Another reason might be that the mapping target is a read-only data structure member, such as _RC, _PROCESS, _PROCESS_MODEL, or _ACTIVITY.

User Action: Change the member types or the mapping in error.

FMC21770E   There is no control path from %1 to %2.

Explanation: If you draw a data connector from %1 to %2 or if you refer to %1 in the staff assignemnt of %2, there must be a control path between these two activities.

User Action: Add the missing control connector(s).

FMC21780E   Member %1 of %2 must not have a default value.

Explanation: Certain predefined data members (_PROCESS, _PROCESS_MODEL, _ACTIVITY, and _RC) must not have default values.

User Action: Remove the default value causing the error.

FMC21790E   Program %1 has no executable specified for platform %2.

Explanation: Programs must have an executable specified.

User Action: Specify an executable for the program.

FMC21800E   Program %1 has no entry point specified for platform %2.

Explanation: Program type DLL must have an entry point specified.

User Action: Specify an entry point for the program.

FMC21810E   Program %1 has no service specified for platform %2.

Explanation: Program type EXTERNAL must have a service specified.

User Action: Specify a service for the program.

FMC21820E   Program %1 has no service type specified for platform %2.

Explanation: Program type EXTERNAL must have a service type specified.

User Action: Specify a service type for the program.

FMC21830E   Program %1 has no invocation type specified for platform %2.

Explanation: Program type EXTERNAL must have an invocation type specified.

User Action: Specify an invocation type for the program.

FMC21840E   Program %1 has no executable type specified for platform %2.

Explanation: Program type EXTERNAL must have an executable type specified.

User Action: Specify an executable type for the program.

FMC21850E   Activity %1 for '%2' staff assignment of %3 not found.

Explanation: An activity specifed for staff assignment does not exist.

User Action: Correct the staff assignment or add the missing activity.

FMC21860E   Activity %1 for '%2' staff assignment of %3 has wrong type.

Explanation: Only process activities and program activities may be specifed for staff assignment.

User Action: Change the staff assignment of activity %3.

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FMC21870E   No activity specified for '%1' staff assignment of %2.

Explanation: No activity has been specifed for the staff assignment of %3.

User Action: Specify an activity in the staff assignment of %3.

FMC21880E   Level range %1..%2 in staff assignment of %3 is incorrect.

Explanation: An incorrect level range has been specified in an activity staff assignment.

User Action: Make sure the levels are in the range 0-9 and the lower level is not greater than the upper level.

FMC21890E   The support tool %1 assigned to activity %2 could not be found.

Explanation: A support tool assigned to an activity could not be found.

User Action: You can only assign support tools to the activity that exist.

FMC21900W   No mappings defined for data connector from %1 to %2.

Explanation: There are no data mappings defined for the connector from %1 to %2.

User Action: Delete the data connector or define a mapping for it.

FMC21901E   Priority %1 of activity %2 is not in the allowed range %3..%4.

Explanation: An incorrect priority has been specified for an activity.

User Action: Make sure the priority is in the range %3-%4.

FMC21902E   Input structure member %1 of %2 to initialize with %3 not found.

Explanation: The member %1 you specified a default value for could not be found in the input data structure of %2.

User Action: Use a member that exists in the input data structure.

FMC21903E   Output structure member %1 of %2 to initialize with %3 not found.

Explanation: The member %1 you specified a default value for could not be found in the output data structure of %2.

User Action: Use a member that exists in the output data structure.

FMC21904E   Input structure member %1 of %2 used by %3 not found.

Explanation: The input data structure member %1 of %2 used to set attribute %3 ('From input container') does not exist.

User Action: Use a member that exists in the input data structure.

FMC21905E   Input structure member %1 of %2 used by %3 of %4 not found.

Explanation: The input data structure member %1 of activity %2 used as substitution variable in attribute %3 of %4 does not exist.

User Action: Use a member that exists in the input data structure.

FMC21906E   %1 %2 has too many input container default values.

Explanation: The input container of %2 has too many default values.

User Action: Remove the default value for some members of %2.

FMC21907E   %1 %2 has too many output container default values.

Explanation: The output container of %2 has too many default values.

User Action: Remove the default value for some members of %1.

FMC21908E   Activity %1 has too many support tools.

Explanation: The total length that names of the support tools for an activity can have is limited by: (sum of name lengths) + (number of support tools) < 255.

User Action: Remove support tools or shorten their names.

FMC21909W   Source symbol without outgoing data connectors in %1.

Explanation: There is a source symbol in %1 which has no outgoing data connectors and thus is superfluous.

User Action: Delete the source symbol or define data mappings from it.

FMC21910W Sink symbol without incoming data connectors in %1.

Explanation: There is a sink symbol in %1 which has no imcoming data connectors and thus is superfluous.

User Action: Delete the sink symbol or define data mappings to it.

FMC21911E Activity %1 is connected to %2 source symbols.

Explanation: An activity must not be connected to more than one source symbol.

User Action: Delete one of the data connectors and define the mappings using only one data connector.

FMC21912E Activity %1 is connected to %2 sink symbols.

Explanation: An activity must not be connected to more than one sink symbol.

User Action: Delete one of the data connectors and define the mappings using only one data connector.

FMC21913E PES %1 assigned to activity %2 does not support asynchronous mode.

Explanation: Program execution servers currently only support synchronous mode.

User Action: Assign a user-defined program execution server to the activity or set the execution mode to synchronous.

FMC21914W Mapping from %1 overwrites all previous mappings to %2.

Explanation: There is more than one mapping to data member %2. The last mapping specified in the FDL will overwrite all previous ones.

User Action: Check the source of the FDL file why there is more than one data mapping defined for data member %2.

FMC21915W %1 and %2 are incompatible in XML messages because member %3 has the same name as a data structure.

Explanation: Verify found a data structure member that has the same base name as another data structure. This means that it is not possible to use both data structures involved in XML messages.

User Action: If you need to use both data structures in XML messages, either rename the member or the data structure that has the same name.

FMC21916W %1 cannot be used in XML messages because member %2 has the same name as the data structure.

Explanation: Verify found a data structure member that has the same base name as the data structure it belongs to. This means that it is not possible to use this data structure in XML messages.

User Action: If you need to use the data structure in XML messages, either rename the member or the data structure.

FMC21917W %1 and %2 are incompatible in XML messages because members %3 and %4 have different types.

Explanation: Verify found a data structure member that has the same name in two data structures but the type assigned is not the same. It is not possible to use both data structures involved in XML messages.

User Action: If you need to use both data structures in XML messages, either rename one of the data structure members or make sure both members are of the same type.

FMC21919W %1 cannot be used in XML messages because members %2 and %3 have different types.

Explanation: Verify found two members in a data structure with the same base name but different types. It is not possible to use this data structure in XML messages.

User Action: If you need to use the data structure in XML messages, either rename one of the members or make sure they have the same type.

FMC21920W More than one data mapping defined for member %1.

Explanation: You have defined more than one mapping for data structure member %1. The order in which these mappings will be executed is undefined. Note that this is a problem only when mapping from the same source data structure. Multiple mappings from different source data structures are valid. They are executed according to the 'last writer wins' principle.

User Action: Change your process model so that you do not need multiple mappings.

FMC22000E %1

Explanation: An internal syntax error occurred.

User Action: Contact your service representative.

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FMC22010E   %1

Explanation: An internal severe processing error occurred.

User Action: Contact your service representative.

FMC22020W   %1: Tailing comment '%2' does not match '%3'.

Explanation: The name of the entity does not match the name of the comment.

User Action: Check and modify the tailing comment.

FMC22030I   %1: Object %2 %3 is not currently supported.

Explanation: This object is not supported in the current release. It will be supported in a later release.

User Action: Refer to the FDL documentation.

FMC22040W   %1: Object %2 %3 is expired.

Explanation: This object type is not valid for this version/release.

User Action: Refer to the FDL documentation.

FMC22050E   %1: Attribute %2 is mandatory to %3.

Explanation: Missing attribute of mandatory attribute combination. Attribute %2 requires that attribute %3 be specified.

User Action: Specify related mandatory attribute. Refer to the FDL documentation.

FMC22060W   Multiple definition of Attribute: '%1' (first definition is ignored)

Explanation: This is the first part of a multi-line message.

User Action: None.

FMC22070I   %1: Attribute: '%2'

Explanation: Details of incorrect attribute without value.

User Action: None.

FMC22080I   %1: Attribute: '%2' Value: '%3'

Explanation: Details of incorrect attribute with value

User Action: None.

FMC22090E   %1: Attribute %2 is mutually exclusive with %3.

Explanation: At %1 the specified attribute %2 is mutually exclusive with %3.

User Action: Specify only one attribute. Refer to the FDL documentation.

FMC22100W   %1: Attribute %2 is not supported.

Explanation: This attribute is not supported in the current release. It will be supported in a later release.

User Action: Refer to the FDL documentation.

FMC22110E   %1: Mandatory attribute %2 is not found.

Explanation: A mandatory key word/attribute has not been specified for this entry.

User Action: Refer to the FDL documentation.

FMC22120W   No FM_RELEASE statement specified, using default V%1R%2.

Explanation: The FM_RELEASE statement was not specified, import will use a default value.

User Action: Add the FM_RELEASE statement to make sure the correct FDL version will be used by the parser.

FMC22130E   Invalid code page %1 specified in FDL.

Explanation: The CODEPAGE statement did not specify a valid code page for the current environment.

User Action: Use a code page that is available in your environment.

FMC22140E   %1: Attribute %2 is not supported.

Explanation: This attribute is not supported in the current context and does not comply with the syntax rules for Version 3.

User Action: Refer to the FDL documentation.

FMC22150E   %1: Attribute %2 '%3' exceeds the allowed value of %4 '%5'.

Explanation: The value of attribute %2 exceeds the allowed value. The allowed value is specified by the attribute %4.

User Action: Refer to the FDL documentation.

FMC22160I   Valid values of attribute %1 is/are '%2'.

Explanation: The attribute %1 allows one of the following values %2.

User Action: Refer to the FDL documentation.

FMC22170I   The value of attribute %1 can be in the range from '%2' to '%3' %4.

Explanation: The value of attribute %1 can be in the range from %2 to %3.

User Action: Refer to the FDL documentation.

FMC22500E   Syntax error at position %1.

Explanation: A syntax error occurred while parsing an exit condition or a transition condition.

User Action: Correct the condition.

FMC22501E   Activity %1: Syntax error at position %2.

Explanation: A syntax error occurred while parsing an exit condition.

User Action: Correct the exit condition.

FMC22502E   Connector from %1 to %2: Syntax error at position %3.

Explanation: A syntax error occurred while parsing a transition condition.

User Action: Correct the transition condition.

FMC22510E   Type mismatch for '%1': %2.

Explanation: You cannot use an incompatible type for the operator.

User Action: Correct the exit condition or the transition condition.

FMC22511E   Activity %1: Type mismatch for '%2': %3.

Explanation: You cannot use an incompatible type for the operator.

User Action: Correct the exit condition.

FMC22512E   Connector from %1 to %2: Type mismatch for '%3': %4.

Explanation: You cannot use an incompatible type for the operator.

User Action: Correct the transition condition.

FMC22520E   Type mismatch for '%1': %2, %3.

Explanation: You cannot use incompatible types for a binary operator.

User Action: Correct the exit condition or the transition condition.

FMC22521E   Activity %1: Type mismatch for '%2': %3, %4.

Explanation: You cannot use incompatible types for a binary operator.

User Action: Correct the exit condition.

FMC22522E   Connector from %1 to %2: Type mismatch for '%3': %4, %5.

Explanation: You cannot use incompatible types for a binary operator.

User Action: Correct the transition condition.

FMC22530E   Type mismatch for '%1': %2, %3, %4.

Explanation: You cannot use incompatible types for a ternary operator.

User Action: Correct the exit condition or the transition condition.

FMC22531E   Activity %1: Type mismatch for '%2': %3, %4, %5.

Explanation: You cannot use incompatible types for a ternary operator.

User Action: Correct the exit condition.

FMC22532E   Connector from %1 to %2: Type mismatch for '%3': %4, %5, %6.

Explanation: You cannot use incompatible types for a ternary operator.

User Action: Correct the exit condition or the transition condition.

FMC22540E   Cannot convert %1 to %2.

Explanation: You cannot convert a type to another type for which no conversion exists.

User Action: Correct the exit condition or the transition condition.

FMC22541E   Activity %1: Cannot convert %2 to %3.

Explanation: You cannot convert a type to another type for which no conversion exists.

User Action: Correct the exit condition.

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FMC22542E Connector from %1 to %2: Cannot convert %3 to %4.

Explanation: You cannot convert a type to another type for which no conversion exists.

User Action: Correct the transition condition.

FMC22550E Activity %1 not found.

Explanation: You cannot use an activity in an exit condtion or a transition condition which does not exist in the control flow before the current activity.

User Action: Make sure you use only activities which precede the current activity in the control flow.

FMC22551E Activity %1: Activity %2 not found.

Explanation: You cannot use an activity in an exit condtion which does not exist in the control flow before the current activity.

User Action: Make sure you use only activities which precede the current activity in the control flow.

FMC22552E Connector from %1 to %2: Activity %3 not found.

Explanation: You cannot use an activity in a transition condtion which does not exist in the control flow before the current activity.

User Action: Make sure you use only activities which precede the current activity in the control flow.

FMC22560E Member %1 not found.

Explanation: You cannot use a data structure member in an exit condtion or a transition condition which does not exist.

User Action: Add the member to the data structure or correct the name of the data structure member used in the condition.

FMC22561E Activity %1: Member %2 not found.

Explanation: You cannot use a data structure member in an exit condtion which does not exist.

User Action: Add the member to the data structure or correct the name of the data structure member used in the condition.

FMC22562E Connector from %1 to %2: Member %3 not found.

Explanation: You cannot use a data structure member in a transition condtion which does not exist.

User Action: Add the member to the data structure or correct the name of the data structure member used in the condition.

FMC22565E Subscript %1 of %2 is out of range (maximum is %3).

Explanation: The statically specified subscript of an array data structure member in an exit condition or a transition condition is out of range.

User Action: Check your process model and make sure only the allowed range is accessed.

FMC22570E Process %1, activity %2: '%3': Division by zero.

Explanation: A division by zero occurred in an exit condition.

User Action: Check your process model and your API programs and make sure to avoid division by zero.

FMC22575E Process %1, connector from %2 to %3: '%4': Division by zero.

Explanation: A division by zero occurred in a transition condition.

User Action: Check your process model and your API programs and make sure that you avoid dividing by zero.

FMC22580E Process %1, activity %2: Subscript %3 of %4:%5 is out of range (maximum is %6).

Explanation: The dynamically computed subscript of an array data structure member in an exit condition is out of range.

User Action: Check your process model and your API programs and make sure that only the allowed range is accessed.

FMC22585E Process %1, connector from %2 to %3: Subscript %4 of %5:%6 is out of range (maximum is %7).

Explanation: The dynamically computed subscript of an array data structure member in a transition condition is out of range.

User Action: Check your process model and your API programs and make sure that only the allowed range is accessed.

FMC22590W Process %1, activity %2: Member %3:%4 is not set.

Explanation: A data structure member required to evaluate an exit condition is not set.

User Action: Check the process model if all required data structure members are mapped. Also check your API programs to see if the required data structure members in the output containers are set.

FMC22595W Process %1, connector from %2 to %3: Member %4:%5 is not set.

Explanation: A data structure member required to evaluate a transition condition is not set.

User Action: Check the process model if all required data structure members are mapped. Also check your API programs if the required data structure members in the output containers are set.

FMC22600E Data structure has more than 512 members

Explanation: The maximum number of data members in a data structure is 512. You data structure exceeds this value.

User Action: Change the FDL to correct that problem.

FMC22610E A recursive data structure was found

Explanation: Within the FDL a recursive data structure was defined.

User Action: Change the FDL to correct the problem.

FMC22999I %1

Explanation: This is an information message.

User Action: None.

FMC24000I Usage %1 [-option [argument] ...]

Explanation: Utility help information

User Action: None.

FMC24040E Incorrect option specified or missing argument.

Explanation: The syntax of the function was not correct.

User Action: Restart the function with correct syntax.

FMC24050E Combination of options '%1' and '%2' is not valid.

Explanation: The combination of these parameters is not valid.

User Action: Restart the function using correct syntax.

FMC24055I Combination of options '%1' and '%2' is not valid. Option '%1' is ignored.

Explanation: The combination of these parameters is not valid. The option %1 is ignored and processing continues.

User Action: None.

FMC24060E Cannot open file %1.

Explanation: The specified file %1 cannot be opened.

User Action: Make sure that %1 exists and is a valid file.

FMC24070E Import input file not specified or not found %1.

Explanation: A required parameter is not specified.

User Action: Specify the input file and start the action again.

FMC24080I No export commands specified. Export all entities.

Explanation: None.

User Action: None.

FMC24090E Command file not found %1.

Explanation: The specified file %1 is not found.

User Action: Make sure that %1 exists and is a valid file.

FMC24100I Export output file is %1.

Explanation: None.

User Action: None.

FMC24110E Export output file not specified.

Explanation: The mandatory parameter output file is missing.

User Action: Specify the required output file.

FMC24120I Export output file already exists '%1'. Append output and continue.

Explanation: The specified file %1 already exists. Processing continues by appending.

User Action: None.

FMC24130I Log file name not specified. Generate log file name '%1'.

Explanation: A log is requested but a log file name is not specified. The utility generates a log file name using either the import or export file name and the default log file extension.

User Action: None

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FMC24140E OS service error. Service Name : %1, Return Code : %2, Reason Code : %3

Explanation: An OS service returned an unexpected return and reason code.

User Action: Analyze the error information provided in the error logs and trace files.

FMC24150E Profile not found. Service Name : %1, Return Code : %2, Reason Code : %3

Explanation: The utility could not locate the product profile.

User Action: Check the product installation.

FMC24160E Key '%1' not found in profile.

Explanation: A required profile parameter is not found in the product profile.

User Action: Check the product installation.

FMC24170E No value found for Key '%1' in profile.

Explanation: The value of a required profile parameter is not found in the product profile.

User Action: Check the product installation.

FMC24180E Missing userid.

Explanation: A required parameter is not specified.

User Action: Restart the utility and specify the required parameter.

FMC24190E Missing password.

Explanation: A required parameter is not specified.

User Action: Restart the utility an specify the required parameter.

FMC24220E Insufficient authorization.

Explanation: You are not authorized to perform the requested action.

User Action: Ask your product administrator for assistance.

FMC24230E Settings not found Name: '%1' SystemGroup: '%2' System: '%3' .

Explanation: The required topology settings for %1 in systemgroup %2 and system %3 are not found.

User Action: Check the product installation and setup.

FMC24240E Invalid option code page %1 specified.

Explanation: %1 does not specify a valid code page for the current environment.

User Action: Use a code page that is available in your environment.

FMC24300E Connect to DB failed.

Explanation: A connect to the database failed.

User Action: Check the product installation and setup. An error occurred while trying to access the database. Analyze and correct the error and restart if required. Additional information can be found in the error log.

FMC24310E DB aready initialized.

Explanation: The database could not be initialized because it has already been initialized.

User Action: Check the product installation and setup instruction.

FMC24320E DB initialize failed. RC=%1.

Explanation: The initialization of the database failed.

User Action: Check the product installation. The database reported an error while trying to access it. Analyze and correct the error and restart if required. Additional information can be found in the error log.

FMC24340I Starting to initialize Database.

Explanation: None.

User Action: None.

FMC24350I Finished initializing the database.

Explanation: None.

User Action: None.

FMC24360E DB initialization cannot be done by user %1. User must be %2.

Explanation: The system is not initialized.

User Action: Restart the utility and use the administrator userid.

FMC24500I %1 is starting.

Explanation: Utility help information

User Action: None.

FMC24510I **Import uses options System Group name : %1 import file : %2 log file : %3**

Explanation: Utility help information

User Action: None.

FMC24520I **output file : %1**

Explanation: Utility help information

User Action: None.

FMC24530I **Export uses options: System Group name : %1 output file : %2 log file : %3**

Explanation: Utility help information

User Action: None.

FMC24540I **commands : %1**

Explanation: Utility help information

User Action: None.

FMC24550I **command file : %1**

Explanation: Utility help information

User Action: None.

FMC24560I **%1 finished and found %2 errors %3 warnings. RC = %4**

Explanation: Utility help information :explanation. The utility %1 has ended with %2 errors and %3 warnings. The highest error code found was %4.

User Action: None.

FMC25100I **%1 %2 '%3' finished.**

Explanation: The requested action for the entity finished.

User Action: None.

FMC25110E **%1: %2 %3.**

Explanation: An internal processing error occurred.

User Action: Contact your service representative.

FMC25120W **%1 %2 %3.**

Explanation: An internal warning error occurred.

User Action: None.

FMC25130E **%1: %2 '%3' is predefined and cannot be deleted.**

Explanation: A predefined entity cannot be deleted.

User Action: Check and modify the input.

FMC25140E **%1: %2 '%3' not complete. Missing mandatory attributes.**

Explanation: The entity %3 of type %2 is incomplete. A mandatory attribute is missing.

User Action: Ensure that all mandatory attributes are specified in the FDL input.

FMC25200E **%1: %2 '%3' already exists.**

Explanation: The entity %3 of type %2 already exists.

User Action: Select an appropiate processing action.

FMC25210E **%1: %2 '%3' does not exist.**

Explanation: A related entity %3 of type %2 does not exist.

User Action: Create the related entity and start the action again.

FMC25300E **Incorrect value '%1' for %2.**

Explanation: A incorrect value %1 for the attribute type %2 has been specified. .

User Action: Refer to the FDL documentation.

FMC25400E **%1: %2 '%3' is locked by %4.**

Explanation: The entity %3 of type %2 is locked by the user %4.

User Action: Release the lock and start the action again.

FMC25410E **%1: %2 '%3' is not locked.**

Explanation: A requested action cannot be performed, because the entity is not locked.

User Action: Lock the entity and start the action again.

FMC25420E **%1: %2 '%3' not locked by '%4'.**

Explanation: The entity is not locked. The requested action cannot be performed.

User Action: Lock the entity and start the action again.

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FMC25430E %1: %2 '%3' not locked. PERSON '%4' not found.

Explanation: The entity cannot be locked, because the person does not exist

User Action: Internal error. Contact your service representative.

FMC25440I %1 '%2' is now locked by '%3'.

Explanation: The entity is now locked.

User Action: None.

FMC25500I No Entities of type %1 found.

Explanation: There is no entity found.

User Action: None.

FMC25510E %1: Relation %2 '%3' of type %4 not found.

Explanation: Attribute %2 specifies a related entity name %3 of type %4, which cannot be found.

User Action: Ensure that entity type %4 name %3 already exists.

FMC25600E %1: User '%2' has insufficient authorization to access entity %3 '%4'.

Explanation: User %2 wants to access an entity of type %3 and name %4. This user ID does not have the required authorization.

User Action: Check and modify the input.

FMC25610E %1: User '%2' is not authorized for staff for %3 '%4'.

Explanation: User %2 wants to access an entity of type %3 and name %4. This user ID does not have the required authorization.

User Action: Check and modify the input.

FMC25620E %1: Cycle '%1' cannot be parent and child of Organization of '%2'.

Explanation: A cycle is not allowed.

User Action: Check and modify the input.

FMC25630E %1: %2 cannot be performed for %3 '%4'. It is used by the following entities:

Explanation: The required action for this entity can only be performed if it is not used by other entities.

User Action: Check and modify the input.

FMC25640E %1 %2 %3.

Explanation: This is the detailed message of a referenced entity.

User Action: None

FMC25650E %1: %2 cannot be performed for PERSON '%3'. The person is logon.

Explanation: A requested action %2 cannot be performed for PERSON %3.

User Action: Check and modify the input.

FMC25660E %1: %2 cannot be performed for PERSON '%3'. The person is system administrator.

Explanation: A requested action %2 cannot be performed for PERSON %3.

User Action: Check and modify the input.

FMC25670E %1: %2 cannot be performed for PERSON '%3'. The person is manager.

Explanation: A requested action %2 cannot be performed for PERSON %3. The PERSON %2 is a manager.

User Action: Check and modify the input.

FMC25680E %1: %2 cannot be performed for PERSON '%3'. The person is coordinator.

Explanation: A requested action %2 cannot be performed for PERSON %3.

User Action: Check/modify the input.

FMC25700E %1: %2 cannot be performed for PERSON '%3'. The person owns workitems .

Explanation: A requested action %2 cannot be performed for PERSON %3.

User Action: Process or move the work items of PERSON %3 and redo the action.

FMC25710E %1: %2 cannot be performed for PERSON '%3'. The person locks entities.

Explanation: A requested action %2 cannot be performed for PERSON %3.

User Action: Release the locked entities and start the action again.

FMC25720E **%1: Role 'System Administrator' cannot be assigned.**

Explanation: The role of System Administrator can only be assigned with role definitions.

User Action: Check and modify the input.

FMC25730E **%1: Role 'System Administrator' cannot be deassigned.**

Explanation: The role of System Administrator can only be deassigned with role definitions.

User Action: Check and modify the input.

FMC25735W **Role 'System Administrator' cannot be deassigned. Person '%1' is still member of role.**

Explanation: The person attribute RELATED_ROLE 'System Administrator' cannot be updated because one person must always be member of the role 'System Administrator'. The attribute is not be changed. Update the ROLE 'System Administrator' to change the members of the role.

User Action: None.

FMC25740E **%1: %2 %3 cannot change the attribute %4.**

Explanation: The specified attribute cannot be changed.

User Action: Delete the entity and create a new one.

FMC26000I **%1 %2 successfully processed %3 entities.**

Explanation: The action %1 for the entity type %2 has sucessfully finished.

User Action: None

FMC26010E **%1: %2 of primary system '%3' failed.**

Explanation: A primary system cannot be changed to a non-primary system. At least one primary system must exist in a system group.

User Action: Check/modify the input.

FMC26020E **%1: %2 of primary system '%3' failed because the primary system '%4' already exists.**

Explanation: A new primary system could not be created/replaced because a primary system already exists in the database. Only one primary system can exist in a system group.

User Action: Check/modify the input.

FMC26500I **Start translate process %1.**

Explanation: The translate action of a process has started.

User Action: None.

FMC26510I **Finished translating process %1.**

Explanation: The translate action of the process has finished.

User Action: None.

FMC26520W **No process model found to translate.**

Explanation: The input does not contain a process model to translate.

User Action: None.

FMC26530E **Translate of process model '%1' failed.**

Explanation: The translate action of a process model ended with errors. An internal program error occurred.

User Action: Use the tracing function to get further information. Contact your IBM representative.

FMC26540E **Verify of process '%1' failed.**

Explanation: The verify step of the process ended with errors.

User Action: Check the log file for further details.

FMC27000E **%1: Incorrect DOMAIN name. Only one domain with name '%2' is allowed.**

Explanation: An incorrect DOMAIN name has been specified.

User Action: Only the DOMAIN name %1 is supported.

FMC27010E **There is more than one %1 assigned to the %2 '%3'.**

Explanation: It is only possible to assign one entity of type %1 to the entity %3 of type %2.

User Action: Check and modify the input.

FMC27020E **%1: This function is not available.**

Explanation: The requested function is not available.

User Action: None.

Import/Export Messages (20000 - 29999)

FMC27030E   FlowMark Version 2 FDL must be migrated.

Explanation: This version of FDL cannot be imported into the Runtime DB.

User Action: Import the FDL into Buildtime, export and use the generated output to import into Runtime again.

Chapter 4. Framework Messages (31000 - 31999)

FMC31000E   A database error occurred. SQL code: %1.

Explanation: The database reported an error when trying to access it.

User Action: Analyze and correct the error and restart if required. The content of the sqlda can be found in the error log of MQSeries Workflow. You should check the SQL code for example in the information center that comes with DB2.

FMC31010E   An error in the message layer occurred. Error code: %1, Reason code: %2

Explanation: The message layer reported an error.

User Action: Analyze and correct the error and restart if required. Additional information can be found in the error log.

FMC31020E   The server could not be started.

Explanation: The server could not start because a nonrecoverable error occurred in its inititialization procedure. This can be caused by one of the following reasons: (a) the profile cannot be found (b) the message catalogue cannot be found (c) the database is not available or not set up correctly (d) MQSeries is not started or is not setup correctly (e) the server or the system is not correctly defined in the database or the profile.

User Action: Analyze and correct the error and restart if required. Additional information can be found in the error log.

FMC31030E   The queue manager %1 is not available. Reason code: %2

Explanation: The server could not start because it could not connect to the queue manager. In most of the cases the queue manager was not started if this error occurs. If starting the queue manager does not solve the problem, check whether you have started the queue manager that is defined in the MQSeries Workflow profile in key FMLConnectName (example: SYS_GRP.SYSTEM,FMCQM). Further hints are provided in the NT event log if you are running under NT and/or the log files written by MQSeries in the installation directory of MQSeries on all platforms.

FMC31040E   The database %1 is not available for connection.

Explanation: The server could not start because the database is not available or not set up correctly.

MQSeries Series Workflow connects to the database via MQSeries, which acts as transaction manager. You therefore need to check the event log for both MQSeries and DB2 instances entries if you are running under NT, and/or the log files written by MQ and DB2 in the respective installation directories on all platforms.

FMC31050E   An error has occurred which has terminated processing.

Explanation: MQSeries Workflow encountered a problem which caused a server to end processing. Analyze the error log and take corrective actions. Depending on the cause of the problem, you might need to shut down the complete system (for example, table space exhausted in the database) or to correct the problem and restart the affected server.

FMC31060E   The retry limit for message %1 has been exceeded. The message cannot be processed and is ignored.

Explanation: If a message cannot be processed, MQSeries Workflow retries to process the message up to its internal retry limit. If this limit is exceeded, the message is ignored.

FMC31065E   The retry limit for message %1 has been exceeded. The message is stored in the execution server hold queue for later processing.

Explanation: If a message cannot be processed, MQSeries Workflow attempts to process the message up to its internal retry limit. If this limit is exceeded, the message is stored in the hold queue. This function is provided only for the execution server.

FMC31070E   The current version %1 of MQSeries Workflow is incompatible with version %2 as defined in the database for system %3.

Explanation: The version of MQSeries Workflow defined by version, release, modification level, and service pack number must match the table definitions in the database. If you receive this error, you need to upgrade the tables of the database to the level supported as described in the installation/customization documentation.

Framework Messages (31000 - 31999)

FMC31080E **Database %1 is not available for distributed transaction processing with queue manager %2 acting as resource coordinator. SQL code: %3.**

Explanation: The database could not opened for distributed transaction processing. In most of the cases this error occurs because MQSeries, which acts as transaction manager, could not establish an XA protocol with the database.

User Action: You should check the event log (NT only), the DB2 log file db2diag.log for the DB2 instance in which this database is running and the MQSeries error logs for this queue manager. Often this problem is caused either by the queue manager being started before the database manager, or by an incorrect or unauthorized userID under which MQSeries tried to establish the XA protocol with the database. If you start MQSeries Workflow as a service under NT, make sure sure that both MQSeries Workflow and MQSeries run in a user account that is a valid authorization ID for the database, or that you have defined userID and password in the queuemanager's qm.ini file

FMC31090E **The MQ prefix defined in the profile does not match the MQ prefix defined in the database for system %1.**

Explanation: The MQ prefix is used for addressing and must be the same in the database as well as in the profile.

User Action: Correct the prefix.

FMC31100W **The message %1 could not be processed because of a database deadlock or timeout. The message will be retried.**

Explanation: The transaction failed because of a database deadlock or a timeout. MQSeries Workflow rolls back the transaction and tries to process it again. Should the transaction fail more often than determined by the retry limit for messages, the message is saved in the hold queue for later processing.

User Action: Seek an administrator's assistance if the situation persists.

Chapter 5. Program Execution Messages (32000 - 32999)

PEA Messages (32000 - 32099):

FMC32001E The Dynamic Link Library %1 could not be loaded

Explanation: Program Execution could not load a dynamic link library. This can be caused by one of the following errors: <a> the DLL file was not found <b> the file has an incorrect executable file format <c> the DLL initialization routine failed <d> the DLL uses another DLL that could not be loaded <e> the system is out of resources.

User Action: Analyze and correct the error and restart.

FMC32002E The entry point %2 could not be found in the dynamic link library %1.

Explanation: Program Execution could not find an entry point in a dynamic link library.

User Action: Correct the error and restart.

FMC32003E The Dynamic Link Library Stub %1 was not found

Explanation: A DLL entry point that is executed in fenced mode requires a stub program to load the DLL. This stub was not found. Typically, the stub program is placed onto the local disk during installation of MQSeries Workflow.

User Action: Correct the error and restart.

FMC32004E The file %1 could not be found

Explanation: Program execution could not find the file for an executable. This can be caused by one of the following errors: <a> a pathname was specified incorrectly in the FDL <b> the path environment variable of the Program Execution Agent does not contain the directory in which the executable resides. Note that the Program Execution Agent inherits the environment of the executable that starts the PEA via the ExecutionService PEAStartUp() API call.

User Action: Correct the error and restart.

FMC32005E The command line %2 was too long to start the program %1

Explanation: A command line was too long to fit into the Program Execution Agent's command-line buffer.

User Action: Correct the error and restart.

FMC32006E The command line %2 to start program %1 contains too many parameters

Explanation: A command line contains too many parameters.

User Action: Correct the error and restart.

FMC32007E The working directory %2 for program %1 is incorrect

Explanation: A working directory either does not exists, or you are not authorized to use it.

User Action: Correct the error and restart.

FMC32008E The program %1 could not be started. The system call %2 returned rc=%3 and an error code of %4.

Explanation: Program execution failed to start a program. Consult your operating system's documentation for the explanation of the return code of the system call used to start the program. The error code is only relevant for Windows NT and Windows 95, where it contains the result of the GetLastError() call.

User Action: Correct the error and restart.

FMC32009E The Program Execution Agent received an incorrect shutdown request. The session ID in the request was %2 while the PEA's session ID is %1.

Explanation: The Program Execution Agent received a shutdown request that was sent to another instance of the Program Execution Agent. The Program Execution Agent ignores this request.

User Action: Reissue the ExecutionService PEAShutDown() API call if you want to shut down the active Program Execution Agent.

FMC32010E The Implementation Type %1 is not supported by the Program Execution Agent

Explanation: The Program Execution Agent received an Invoke Program request for a program, the implementation type of which is not supported by this Program Execution Agent.

User Action: Correct the error and restart.

Program Execution Messages (32000 - 32999)

FMC32011E The Program Execution Server %1 is not defined

Explanation: In the definition of a program activity, a Program Execution Server is specified to run the program. This Program Execution Server is not defined in the database.

User Action: Correct the error and restart.

FMC32012E For Program Execution Server %1 no platform is defined

Explanation: In the definition of a program activity, a Program Execution Server is specified to run the program. The definition of this Program Execution Server does not contain a platform.

User Action: Correct the error and restart.

FMC32013E USER_SUPPORT setting of Program Execution Server %1 does not match EXECUTION_USER setting of program %2

Explanation: The definition of the program that is to be executed requests EXECUTION_USER=STARTER, but the Program Execution Server that should start this program does not support this. It has specified USER_SUPPORT=AGENT and therefore cannot start the program.

User Action: Correct the error and restart.

FMC32014E SUPPORT_MODE setting of Program Execution Server %1 does not match EXECUTION_MODE setting of program %2

Explanation: The definition of the program that is to be executed requests EXECUTION_MODE=SAFE, but the Program Execution Server that should start this program does not support this. It has specified SUPPORT_MODE=NORMAL and therefore cannot start the program.

User Action: Correct the error and restart.

FMC32015E Implementation type settings of program %1 are not supported by Program Execution Agent or Program Execution Server

Explanation: The definition of the program that is to be executed has only implementation types specified that are not supported by any Program Execution Agent or Program Execution Server that qualifies for execution of the program. For example, the program may only have defined the WINNT EXTERNAL page, but the WINNT program execution agent does not support the EXTERNAL implementation type.

User Action: Correct the error and restart.

PES Directory Import Utility Messages (32100 - 32199):

FMC32100E   Unable to open import file %1 (runtime error message: %2).

Explanation: The input file for the import utility of the PES directory could not be opened.

User Action: Correct the error and restart.

FMC32102E   Unable to open log file %1 (runtime error message: %2).

Explanation: The log file for the import utility of the PES directory could not be opened.

User Action: Correct the error and restart.

FMC32105I   Input file %1 was successfully opened.

Explanation: The input file for the import utility of the PES directory was successfully opened.

User Action: None.

FMC32110E   Primary key in line %1 is incorrect.

Explanation: The primary key specification is incorrect. It must be specified within a pair of parentheses.

User Action: Correct the error and restart.

FMC32111E   Key=value pair in line %1 is incorrect.

Explanation: The key=value pair specification is incorrect. The key must be separated from the value by an equals sign.

User Action: Correct the error and restart.

FMC32112E   A primary key was not specified in line %1.

Explanation: A primary key could not be found.

User Action: Correct the error and restart.

FMC32113E   A secondary key was not specified in line %1.

Explanation: A secondary key could not be found.

User Action: Correct the error and restart.

FMC32114E   Primary key in line %1 is too long.

Explanation: The specified primary key is too long.

User Action: Correct the error and restart.

FMC32115E   Secondary key in line %1 is too long.

Explanation: The specified secondary key is too long.

User Action: Correct the error and restart.

FMC32116E   Directory value in line %1 is too long.

Explanation: The specified directory value is too long.

User Action: Correct the error and restart.

FMC32117E   Primary key in line %1 contains incorrect characters.

Explanation: The specified primary key contains incorrect characters (valid characters are uppercase and lowercase letters and numerics).

User Action: Correct the error and restart.

FMC32118E   Secondary key in line %1 contains incorrect characters.

Explanation: The specified secondary key contains incorrect characters (valid characters are uppercase and lowercase letters and numerics).

User Action: Correct the error and restart.

FMC32119E   Secondary key in line %1 is not a reserved key word.

Explanation: The specified secondary key is not a key word that is valid for the PES directory.

User Action: Correct the error and restart.

FMC32130I   Input file %1 contains no valid entries.

Explanation: The input file for the import utility of the PES directory contains no valid entries.

User Action: None.

FMC32131E   Unexpected end of the input file %1 while processing the input. Key=value pair after line %2 was expected.

Explanation: Reading a primary key the input file ended, because there is no corressponding key=value pair for this primary key.

User Action: Correct the error and restart.

FMC32140E   SQL error during delete of the PES directory contents has occurred: SQLCODE = %1 (Tokens: %2).

Explanation: An SQL error occurred during the SQL operation DELETE.

Program Execution Messages (32000 - 32999)

User Action: Correct the error and restart.

FMC32141E SQL error during insert of a row has occurred: SQLCODE = %1 (Tokens: %2). Values for insert: primary key = %3 (source line %6) secondary key = %4 (source line %7) directory value = %5 (source line %7)

Explanation: An SQL error occurred during the SQL operation INSERT. Possibly an entry with the same values for primary key and secondary key already exists in the directory of the PES.

User Action: Use the replace or insert mode or correct the values for the insert operation in the input file.

FMC32142E SQL error during update of a row has occurred: SQLCODE = %1 (Tokens: %2). Values for update: primary key = %3 (source line %6) secondary key = %4 (source line %7) directory value = %5 (source line %7)

Explanation: An SQL error occurred during the SQL operation UPDATE. Possibly an entry with the same values for primary key and secondary key does not exist for the positioned UPDATE in the directory of the PES.

User Action: Use the create or insert mode or correct the values for the update operation in the input file.

FMC32143E SQL error during delete of a row has occurred: SQLCODE = %1 (Tokens: %2). Values for delete: primary key = %3 (source line %6) secondary key = %4 (source line %7) directory value = %5 (source line %7)

Explanation: An SQL error occurred during the SQL operation DELETE. Possibly an entry with the same values for primary key and secondary key does not exist for the positioned DELETE in the directory of the PES.

User Action: Correct the values for the delete operation in the input file.

FMC32145I The contents of the PES directory were successfully deleted.

Explanation: The contents of the PES directory were successfully deleted.

User Action: None.

FMC32146I A row was successfully inserted. Values for insert: primary key = %1 (source line %4) secondary key = %2 (source line %5) directory value = %3 (source line %5)

Explanation: A row was successfully inserted into the directory of the PES.

User Action: None.

FMC32147I A row was successfully updated. Values for update: primary key = %1 (source line %4) secondary key = %2 (source line %5) directory value = %3 (source line %5)

Explanation: A row was successfully updated in the directory of the PES.

User Action: None.

FMC32148I A row was successfully deleted. Values for delete: primary key = %1 (source line %4) secondary key = %2 (source line %5) directory value = %3 (source line %5)

Explanation: A row was successfully deleted from the directory of the PES.

User Action: None.

FMC32160E SQL error during roll back of the directory changes has occurred: SQLCODE = %1 (Tokens: %2).

Explanation: An SQL error occurred during the SQL operation ROLLBACK.

User Action: Correct the error and restart.

FMC32161E SQL error during commit of the directory changes has occurred: SQLCODE = %1 (Tokens: %2).

Explanation: An SQL error occurred during the SQL operation COMMIT.

User Action: Correct the error and restart.

FMC32165I All directory changes made by the import tool were rolled back.

Explanation: Due to a previous error during processing the input file, all database changes made to the directory of the PES were rolled back.

User Action: None.

FMC32166I **All directory changes made by the import tool were committed.**

Explanation: Processing of the input file finished successfully. All directory changes made to the directory of the PES were committed.

User Action: None.

FMC32170I **The current process mode used for SQL processing is %1.**

Explanation: Information about current process mode.

User Action: None.

FMC32172E **The process mode provided by the user is not valid. Valid process modes are: (c)reate, (d)elete, (e)rase, (i)nsert and (r)eplace.**

Explanation: The process mode provided by the user is not valid.

User Action: Specify a valid process mode or use the default mode.

PES Messages (32200 - 32299)

FMC32200E   Invocation type %1 not defined in directory.

Explanation: The Program Execution Server directory does not contain an invocation definition for the specified type. The invocation type defined in the FDL must match the exit type specification in the directory.

User Action: Correct the program definition and restart the request or correct the directory and restart the server.

FMC32201E   Mapping type %1 not defined in directory.

Explanation: The Program Execution Server directory does not contain a mapping exit definition for the specified type. The mapping type defined in the FDL must match the exit type specification in the directory.

User Action: Correct the program definition and restart the request, or correct the directory and restart the server.

FMC32202E   User %1 not authorized to execute program %2.

Explanation: The user is not authorized to execute the program. The reason can be any of the following: <a> There is no RACF resource profile defined for this executable. <b> The local user ID resolved for the user from the directory is not a known RACF user. <c> The local user does not have read access to the resource profile. <d> In case the server property user support is set to agent, the user ID of the server does not have read access to the profile.

User Action: Correct the error and restart the request.

FMC32203E   Local user required to execute program %1.

Explanation: A local user is required for OS/390 Program Execution Server to execute programs using the user ID of the starter of the activity. If the server settings User support has been set to Starter, the program settings Local User must be set to yes.

User Action: Correct the settings.

FMC32204E   Exit error: type: %1, error identification: %2, error description: %3

Explanation: A Program Execution Server exit reported an error.

User Action: Correct the error according to the exit error documentation and restart the request.

Mapping Parser and Utility Messages (32500 - 32999)

FMC32500E   Error opening output file %1: %2.

Explanation: Output file of parser could not be opened.

User Action: Correct the error and restart.

FMC32503I   Errors detected: %1

Explanation: Number of errors detected by parser or utility.

User Action: None

FMC32504I   Warnings detected: %1

Explanation: Number of warnings detected by parser or utility.

User Action: None

FMC32505E   OS error: %1.

Explanation: An operating system error occurred.

User Action: Correct the error and restart.

FMC32506E   Incorrect input file format.

Explanation: The input for the utility is not an output created by the parser.

User Action: Use the correct input or restart the parser and use this generated output for input.

**FMC32520E   Database open error occurred.
             SQLCODE: %1.**

Explanation: An SQL error occurred while opening the database.

User Action: Correct the error and restart.

**FMC32521E   Database close error occurred.
             SQLCODE: %1.**

Explanation: An SQL error occurred while closing the database.

User Action: Correct the error and restart.

FMC32522E   Database error occurred. SQLCODE: %1.

Explanation: An SQL error occurred.

User Action: Correct the error and restart.

FMC32523I   Transaction rolled back.

Explanation: None.

User Action: None.

FMC32524I   Transaction commited.

Explanation: None.

User Action: None.

FMC32550W   Line %1: Name truncated to '%2'.

Explanation: The name had to be truncated.

User Action: Correct the error to avoid warnings.

FMC32551W   Line %1: Character(s) truncated to '%2'.

Explanation: At least one character had to be truncated

User Action: Correct the error to avoid warnings.

**FMC32552E   Line %1: Length must be greater than
             zero.**

Explanation: A length <= 0 was defined.

User Action: Define a length > 0

**FMC32553W   Line %1: '%2' used in END statement
             does not match '%3'.**

Explanation: There is a mismatch between the name used to define an item and the corresponding END name.

User Action: Correct the error to avoid warnings.

**FMC32554E   Line %1: '%2' already defined in line
             %3.**

Explanation: The name is already defined.

User Action: Use another name.

**FMC32555E   Line %1: Cardinality must be greater
             than zero.**

Explanation: A cardinality <= 0 was defined.

User Action: Define a cardinality > 0.

FMC32556E   Line %1: Only %2 dimensions allowed.

Explanation: The dimension limit was exceeded.

User Action: Use a valid dimension.

FMC32557E   Line %1: Incorrect size.

Explanation: An incorrect size was defined.

User Action: Define a valid size.

Program Execution Messages (32000 - 32999)

FMC32558W Line %1: Parameters truncated to '%2'.

Explanation: A parameter had to be truncated.

User Action: Correct the error to avoid warnings.

FMC32560E Line %1: '%2' already used in line %3.

Explanation: A second command for the same target was defined.

User Action: Modify the target or delete the command from input.

FMC32600E Forward mapping name %1 not found in input file.

Explanation: The forward mapping name that was used for this command is not contained in the input file.

User Action: Delete the command or provide an input file that contains the correct name.

FMC32601E User type %1 not found in input file.

Explanation: The user type name that was used for this command is not contained in the input file.

User Action: Delete the command or provide an input file that contains the correct name.

FMC32602E Structure %1 not found in input file.

Explanation: The structure name that was used for this command is not contained in the input file.

User Action: Delete the command or provide an input file that contains the correct name.

FMC32603E Interface %1 not found in input file.

Explanation: The name that was used for this command is not contained in the input file.

User Action: Delete the command or provide an input file that contains the correct name.

FMC32604E Forward mapping %1 not found in database.

Explanation: The forward mapping name that was used is not contained in the database.

User Action: Delete the command.

FMC32605E User type %1 not found in database.

Explanation: The user type name that was used is not contained in the database.

User Action: Delete the command.

FMC32606E Structure %1 not found in database.

Explanation: The structure name that was used is not contained in the database.

User Action: Delete the command.

FMC32607E Interface %1 not found in database.

Explanation: The name that was used is not contained in the database.

User Action: Delete the command.

FMC32608E Forward mapping %1 already in database.

Explanation: You cannot create an entry with a name that already exists in the database.

User Action: Use the replace or insert command.

FMC32609E Usertype %1 already in database.

Explanation: You cannot create an entry with a name that already exists in the database.

User Action: Use the replace or insert command.

FMC32610E Structure %1 already in database.

Explanation: You cannot create an entry with a name that already exists in the database.

User Action: Use the replace or insert command.

FMC32611E Interface %1 already in database.

Explanation: You cannot create an entry with a name that already exists in the database.

User Action: Use the replace or insert command.

FMC32612I Creating forward mapping %1 in database.

Explanation: An entry in the database was created.

User Action: None.

FMC32613I Creating user type %1 in database.

Explanation: An entry in the database was created.

User Action: None.

FMC32614I Creating structure %1 in database.

Explanation: An entry in the database was created.

User Action: None.

FMC32615I   **Creating interface %1 in database.**

Explanation: An entry in the database was created.

User Action: None.

FMC32616I   **Deleting forward mapping %1 in database.**

Explanation: An entry in the database was deleted.

User Action: None.

FMC32617I   **Deleting user type %1 in database.**

Explanation: An entry in the database was deleted.

User Action: None.

FMC32618I   **Deleting structure %1 in database.**

Explanation: An entry in the database was deleted.

User Action: None.

FMC32619I   **Deleting interface %1 in database.**

Explanation: An entry in the database was deleted.

User Action: None.

FMC32620I   **Inserting forward mapping %1 in database.**

Explanation: An entry in the database was inserted.

User Action: None.

FMC32621I   **Inserting user type %1 in database.**

Explanation: An entry in the database was inserted.

User Action: None.

FMC32622I   **Inserting structure %1 in database.**

Explanation: An entry in the database was inserted.

User Action: None.

FMC32623I   **Inserting interface %1 in database.**

Explanation: An entry in the database was inserted.

User Action: None.

FMC32624I   **Replacing forward mapping %1 in database.**

Explanation: An entry in the database was replaced.

User Action: None.

FMC32625I   **Replacing user type %1 in database.**

Explanation: An entry in the database was replaced.

User Action: None.

FMC32626I   **Replacing structure %1 in database.**

Explanation: An entry in the database was replaced.

User Action: None.

FMC32627I   **Replacing interface %1 in database.**

Explanation: An entry in the database was replaced.

User Action: None.

FMC32628I   **Forward mapping %1 found in database.**

Explanation: Forward mapping was found in DB.

User Action: None.

FMC32629I   **Usertype %1 found in database.**

Explanation: A user type was found in DB.

User Action: None.

FMC32630I   **Structure %1 found in database.**

Explanation: A structure was found in DB.

User Action: None.

FMC32631I   **Interface %1 found in database.**

Explanation: An interface was found in DB.

User Action: None.

FMC32632E   **Backward mapping %1 not found in input file.**

Explanation: The backward mapping name that was used for this command was not contained in the input file.

User Action: Delete the command or provide an input file that contains the correct name.

FMC32633E   **Backward mapping %1 not found in database.**

Explanation: Backward mapping was found in DB

User Action: None

Program Execution Messages (32000 - 32999)

FMC32634E   **Backward mapping %1 already in database.**

Explanation: Backward mapping is already in DB

User Action: You cannot create an entry using a name that already exists in the database.

FMC32635I   **Creating backward mapping %1 in database.**

Explanation: Backward mapping was created in DB.

User Action: None.

FMC32636I   **Deleting backward mapping %1 in database.**

Explanation: Backward mapping has been deleted in the DB.

User Action: None.

FMC32637I   **Inserting backward mapping %1 in database.**

Explanation: Backward mapping has been inserted in the DB.

User Action: None.

FMC32638I   **Replacing backward mapping %1 in database.**

Explanation: Backward mapping has been replaced in the DB.

User Action: None.

FMC32639I   **Backward mapping %1 found in database.**

Explanation: Backward mapping is defined in DB.

User Action: None.

FMC32640W   **Forward mapping %1 not in database.**

Explanation: Forward mapping was selected via LIST but could not be found.

User Action: None.

FMC32641W   **User type %1 not in database.**

Explanation: A user type was selected via LIST but could not be found.

User Action: None.

FMC32642W   **Structure %1 not in database.**

Explanation: A structure was selected via LIST but could not be found.

User Action: None.

FMC32643W   **Interface %1 not in database.**

Explanation: An interface was selected via LIST but could not be found.

User Action: None.

FMC32644W   **Backward mapping %1 not in database.**

Explanation: Backward mapping was selected via LIST but could not be found.

User Action: None.

FMC32645E   **Forward mapping %1: Structure %2 not found (SQLCODE: %3).**

Explanation: An interface is referenced by forward mapping name but is not available.

User Action: Define interface.

FMC32646E   **Backward mapping %1: Structure %2 not found (SQLCODE: %3).**

Explanation: An interface is referenced by backward mapping name but is not available.

User Action: Define interface.

FMC32647E   **Forward mapping %1: Structure %2 not found (SQLCODE: %3).**

Explanation: A structure is referenced by forward mapping name but is not available.

User Action: Define structure.

FMC32648E   **Backward mapping %1: Structure %2 not found (SQLCODE: %3).**

Explanation: A structure is referenced by backward mapping name but is not available.

User Action: Define structure.

FMC32649E   **Forward mapping %1: Usertype %2 not found (SQLCODE: %3).**

Explanation: A usertype is referenced by forward mapping name but is not available.

User Action: Define usertype.

FMC32650E   Backward mapping %1: Usertype %2 not found (SQLCODE: %3).

Explanation: A usertype is referenced by backward mapping name but is not available.

User Action: Define usertype.

FMC32651E   Forward mapping %1: Structure element %2 not compatible with interface element %3.

Explanation: A structure element is incompatible with an interface element.

User Action: Correct either the structure type or interface type.

FMC32652E   Backward mapping %1: Structure element %2 not compatible with interface element %3.

Explanation: A structure element is incompatible with an interface element.

User Action: Correct either the structure type or interface type

FMC32653E   Forward mapping %1: Structure %2 needed by rule %3 not found (SQLCODE: %4).

Explanation: A structure used in a rule does not exist.

User Action: Correct the rule to use a valid structure name.

FMC32654E   Backward mapping %1: Structure %2 needed by rule %3 not found (SQLCODE: %4).

Explanation: A structure used in a rule does not exist.

User Action: Correct the rule to use a valid structure name.

FMC32655E   Forward mapping %1: Element %2 needed by rule %3 not found in structure %4.

Explanation: A structure element used in a rule does not exist in a structure.

User Action: Correct the rule to use a valid structure element.

FMC32656E   Backward mapping %1: Element %2 needed by rule %3 not found in structure %4.

Explanation: A structure element used in a rule does not exist in a structure.

User Action: Correct the rule to use a valid structure element.

FMC32657E   Forward mapping %1: Recursive interface definition.

Explanation: A mapping definition contains an invalid recursive interface definition.

User Action: Remove the recursion.

FMC32658E   Backward mapping %1: Recursive interface definition.

Explanation: A mapping definition contains an invalid recursive interface definition.

User Action: Remove the recursion.

FMC32659E   Line %1: Invalid negative scale.

Explanation: The size of a number does not permit the number of digits defined in scale.

User Action: Use a valid scale or increase the number size.

Program Execution Messages (32000 - 32999)

Chapter 6. Installation Messages (33000 - 33999)

FMC33001E   Parameter %1 is not specified.

Explanation: A required parameter was not specified or not found in the profile.

User Action: Rerun the program and specify the required parameter.

FMC33002E   Incorrect argument specified.

Explanation: An incorrect argument has been specified.

User Action: Rerun the program and specify the correct parameter.

FMC33003I   %1

Explanation: Message issued by system or function.

User Action: Check the message code and run the program again.

FMC33004I   %1 %2

Explanation: Message issued by system or function.

User Action: None.

FMC33005E   Error in entry field: The name does not match the naming rules for this setting. Click OK and change the value in the entry field where the cursor is placed.

Explanation: None.

User Action: None.

FMC33006E   Cannot open file '%1' for writing.

Explanation: None.

User Action: None.

FMC33007E   Cannot write to file '%1'.

Explanation: None.

User Action: None.

FMC33008W   The check box '%1' is unchecked. MQSeries Workflow will not work. Do you want to continue?

Explanation: None.

User Action: None.

FMC33009E   Naming conflict! The '%1' names on pages '%2' and '%3' must be different.

Explanation: None.

User Action: None.

FMC33050I   Usage: %1 -o=d│i│s│u│v│x [-option [argument] ...] -o: Function: d - Define mqs resources i - Install (= d + s + x) s - Create stanza

Explanation: A parameter was not specified or could not be found in the profile. At least the -o parameter must be specified.

User Action: Run the program again and specify the required parameter.

FMC33060I   Could not find/read %1

Explanation: Could not find or read the MQS.INI file.

User Action: Check whether IBM MQSeries is installed.

FMC33061I   Default queue manager is %1

Explanation: None.

User Action: None.

FMC33062I   No default queue manager defined for your MQSeries installation.

Explanation: This function creates a default queue manager.

User Action: None.

FMC33063I   Return code from %1 is: %2

Explanation: Return code of the completed function.

User Action: Check the MQ files if the return code is not zero.

FMC33064E   File %1 could not be opened.

Explanation: MQ definition files could not be opened.

User Action: Make sure that the MQ files are in the specified directory.

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FMC33070I   **Setup of MQSeries completed successfully.**

Explanation: MQ definitions completed successfully

User Action: None

FMC33080I   **Setup of MQSeries completed with errors.**

Explanation: MQ definitions completed with errors

User Action: Check the installation log

FMC33081E   **Rename of %1 failed.**

Explanation: Rename of QM.INI failed. Probably because of file QM.BAK

User Action: Delete file QM.BAK

FMC33082I   **Stanza created for queue manager %1 , database %2 and DB2 instance %3**

Explanation: A stanza in QM.INI has been created.

User Action: None

FMC33083E   **Could not find/read %1**

Explanation: MQS.INI was not found or could not be read.

User Action: Check your MQ environment.

FMC33084E   **Directory %1 does not exist.**

Explanation: The directory that is specified in the MQCHLLIB environment variable does not exist.

User Action: Check the MQCHLLIB environment variable.

FMC33100I   **Usage: %1 -o=cd|dd|ct|ctr|dt|b|i [-option [argument] ...] -o: Function: cd - Create database ct - Create tablespace ctr - Create tablespace (rawDevice)**

Explanation: The syntax of the function was not correct.

User Action: Restart the function using correct syntax.

FMC33110I   **The database manager is already active.**

Explanation: None.

User Action: None.

FMC33111I   **The database manager has been started.**

Explanation: None.

User Action: None.

FMC33112E   **The database manager has not been started.**

Explanation: The database manager has not been started.

User Action: Check the description for the SQL return code which has been issued.

FMC33115I   **Creating the database - %1**

Explanation: None.

User Action: None.

FMC33116I   **Please wait... This may take a while.**

Explanation: None.

User Action: None.

FMC33117I   **Database %1 has been created.**

Explanation: None.

User Action: None.

FMC33118I   **Database %1 has been created on node %2.**

Explanation: None.

User Action: None.

FMC33120I   **Updating the database configuration.**

Explanation: None.

User Action: None.

FMC33121I   **Database %1 has been deleted.**

Explanation: None.

User Action: None.

FMC33122I   **Creating a tablespace that is managed by the database.**

Explanation: Tablespace will be created which is managed by the database.

User Action: None.

FMC33123I   Creating a table that is managed by database.

Explanation: Table will be created which is managed by database.

User Action: None.

FMC33124I   Creating a tablespace that is managed by system.

Explanation: Tablespace will be created which is managed by system.

User Action: None.

FMC33125I   Creating a table that is managed by system.

Explanation: Table will be created which is managed by system.

User Action: None.

FMC33126I   Binding %1

Explanation: Binding database

User Action: None.

FMC33128I   Dropping tables and tablespaces.

Explanation: Dropping tables and tablespaces.

User Action: None.

FMC33140I   Setup of DB2 completed successfully.

Explanation: DB2 definitions completed successfully.

User Action: None

FMC33141I   Setup of DB2 completed with errors.

Explanation: DB2 definitions completed with errors.

User Action: Check the installation log.

FMC33142E   No DB2 environment found.

Explanation: The DB2 environment cannot be found.

User Action: Set the DB2 environment and run the program again.

FMC33143I   See file %1 for details.

Explanation: The result of a bind process was either an error or a warning.

User Action: Check the file for errors.

FMC33608I   Configuration Utility started.

Explanation: The Configuration Utility was started.

User Action: None

FMC33609I   Configuration Utility ended.

Explanation: The Configuration Utility was stopped.

User Action: None

FMC33610I   No configuration defined.

Explanation: There is no configuration defined in the MQSeries Workflow profile.

User Action: None

FMC33611I   The following configurations are defined:

Explanation: There are configurations defined in the MQSeries Workflow profile. They will be listed.

User Action: None

FMC33612E   Configuration '%1' does not exist.

Explanation: The specified configuration is not defined in the MQSeries Workflow profile.

User Action: Select another configuration identifier.

FMC33613E   Configuration '%1' already exists.

Explanation: The specified configuration already exists in the MQSeries Workflow profile.

User Action: Select another configuration identifier.

FMC33614I   The following DB2 instances are cataloged:

Explanation: There are DB2 instances cataloged. They will be listed.

User Action: None

FMC33615I   No DB2 database is cataloged for instance '%1'.

Explanation: There is no DB2 database cataloged for the specified instance.

User Action: If you want to access a remote database, use DB2 means to catalog the DB2 database to be accessed.

Installation Messages (33000 - 33999)

FMC33616I The following DB2 databases are cataloged for instance ''%1':

Explanation: There are DB2 databases cataloged for the specified instance. They will be listed.

User Action: None

FMC33617E The DB2 database instance ''%1' does not exist or is not cataloged.

Explanation: Either the specified DB2 instance does not exist on your local system or a remote instance is not cataloged.

User Action: Use DB2 means to create or catalog the specified instance or select an existing one.

FMC33618E The DB2 database alias ''%1' does not exist.

Explanation: Either the specified DB2 database does not exist on your local system or the database is not cataloged.

User Action: Use DB2 means to create or catalog the specified database or select an existing one.

FMC33619E The DB2 database alias ''%1' already exists.

Explanation: The specified database alias already exists.

User Action: Select another database alias name.

FMC33620W The system ''%1s' is already defined in configuration ''%2'.

Explanation: The specified system is already defined in the named configuration.

User Action: Select another system or remove the named configuration if no longer needed.

FMC33621W The system ''%1s' is already configured on host ''%2'.

Explanation: The specified system is already configured according to the information in the Runtime database.

User Action: Select another system or remove the configuration defining the system on the specified host.

FMC33625E The Microsoft Jet Engine database file ''%1' does not exist.

Explanation: The specified Microsoft Jet Engine database file does not exist.

User Action: Select an existing file.

FMC33626E The Microsoft Jet Engine database file ''%1' already exists.

Explanation: The specified Microsoft Jet Engine database file already exists.

User Action: Select another file.

FMC33630E The queue manager ''%1' does not exist.

Explanation: The specified queue manager does not exist.

User Action: Select an existing queue manager.

FMC33631E The queue manager ''%1' already exists.

Explanation: The specified queue manager already exists.

User Action: Select another queue manager.

FMC33687I %1

Explanation: General information message.

User Action: None.

FMC33688W %1

Explanation: General warning message.

User Action: None.

FMC33689E %1

Explanation: General error message.

User Action: None.

FMC33690E The passwords you typed do not match.

Explanation: The password entered after the verify prompt was different from the first password entered.

User Action: None.

FMC33691I Password changed.

Explanation: The password was changed successfully.

User Action: None.

FMC33693E Incorrect option ''%1'.

Explanation: An incorrect option was passed to the Administration Utility.

User Action: Restart the Administration Utility with correct syntax.

FMC33694E Incorrect selection '%1'.

Explanation: An incorrect selection was made.

User Action: Enter a valid character.

FMC33695E Command '%1' not yet implemented for object '%2'.

Explanation: -

User Action: None.

FMC33696E Invalid function '%1' called for object '%2'.

Explanation: -

User Action: None.

FMC33697W Input buffer cleared ('%1' ignored).

Explanation: In order to avoid unwanted processing, remaining data was removed from the input buffer.

User Action: None.

FMC33698E Data value too long for '%1'. Maximum length allowed is %2.

Explanation: The value for the named variable entered at the command prompt was too long.

User Action: Enter a value for the named variable that is shorter than the named length.

FMC33699E Input required for '%1'.

Explanation: A value for the named variable is required.

User Action: Enter a value for the named variable.

FMC33700E No configuration identifier selected.

Explanation: No configuration identifier selected. Before you can select a component to configure, you must first select a configuration identifier or create a new one.

User Action: Select a configuration identifier or create a new one.

FMC33701E No DB2 instance selected.

Explanation: No DB2 instance has been selected. A DB2 instance must be selected.

User Action: Select a cataloged DB2 instance from the list. If no instances are listed, you must first catalog an instance with DB2. For more information see the installation/customization documentation.

FMC33702E No DB2 database selected.

Explanation: No DB2 database has been selected. A DB2 database must be selected.

User Action: Select a DB2 database from the list. When the list is empty, create a new DB2 database. For more information see the installation/customization documentation.

FMC33703E The selected DB2 database is not a valid MQSeries Workflow Runtime database.

Explanation: A valid MQSeries Workflow database contains at least a system group, system and queue prefix. But the selected database contains none of these entries.

User Action: Select another database or create a new one.

FMC33704E Cannot remove last item from the list.

Explanation: None.

User Action: None.

FMC33705E Cannot remove default configuration.

Explanation: At least one configuration must be selected to be the default. To remove this configuration, select another configuration as default.

User Action: None.

FMC33706I Are you sure you want to remove %1 ?

Explanation: None.

User Action: None.

FMC33707I The Runtime database %1 has not been removed. A possible problem could be that the MQSeries Workflow service is still running. Please use the DB2 tools to remove this database.

Explanation: None.

User Action: None.

FMC33708I The Buildtime database %1 has not been removed.

Explanation: None.

User Action: None.

FMC33709I The Buildtime database %1 has not been removed.

Explanation: None.

User Action: None.

Installation Messages (33000 - 33999)

FMC33710I   **The queue manager %1 has not been removed.**

Explanation: None.

User Action: None.

FMC33711I   **Do you want to remove the Runtime database %1 ?**

Explanation: Ask the user whether the Runtime database should be removed. Yes/No.

User Action: Enter reply.

FMC33712I   **Do you want to remove the Buildtime database %1 ?**

Explanation: Ask the user whether the Buildtime database should be removed. Yes/No.

User Action:

FMC33713I   **Do you want to remove the queue manager %1 ?**

Explanation: Ask the user whether the queue manager should be removed. Yes/No.

User Action:

FMC33714I   **Do you want to remove the MQSeries Workflow queues and channels from the queue manager %1 ?**

Explanation: Ask the user whether the MQSeries Workflow related queues and channels should be removed from the queue manager. Yes/No.

User Action:

FMC33715I   **The queue manager Definitions have not been removed.**

Explanation:

User Action:

FMC33716E   **No system has been selected. Select one or create a new database.**

Explanation: No system has been selected. When using an existing database, a system must be selected.

User Action: Select one of the displayed systems. For more information see the installation/customization documentation.

FMC33720I   **Possible changes in the previous selected configuration %1 will be lost. Are you sure?**

Explanation: None.

User Action: None.

FMC33721I   **Previous created configuration %1 will be removed. Are you sure?**

Explanation: None.

User Action: None.

FMC33722I   **All possible changes will be lost. Are you sure?**

Explanation: None.

User Action: None.

FMC33723I   **Starting MQSeries Workflow configuration. Please wait...**

Explanation: None.

User Action: None.

FMC33724E   **The selected database is not a valid MQSeries Workflow Buildtime database.**

Explanation: A valid MQSeries Workflow database contains at least a system group, system and queue prefix. The selected database contains none of these entries.

User Action: Select another database or create a new one.

FMC33725E   **Not authorized to connect to the database.**

Explanation: The user ID is not authorized to connect to the specified Buildtime database.

User Action: Use a valied user ID and password.

FMC33730E   **Configuration %1 removed.**

Explanation: Configuration removed successfully.

User Action:

FMC33731I   **New default configuration %1.**

Explanation: The default configuration was changed successfully.

User Action: None.

FMC33732I **The Runtime database %1 has been removed successfully.**

Explanation: None.

User Action: None.

FMC33733I **The Buildtime database %1 has been removed successfully.**

Explanation: None.

User Action: None.

FMC33734I **The Buildtime database %1 has been removed successfully.**

Explanation: None.

User Action: None.

FMC33735I **The queue manager %1 has been removed successfully.**

Explanation: None.

User Action: None.

FMC33736I **The queue manager %1 has been updated successfully.**

Explanation: None.

User Action: None.

FMC33737I **Setup of NT service completed successfully.**

Explanation: None.

User Action: None.

FMC33738E **Setup of NT service has not been completed successfully.**

Explanation: None.

User Action: None.

FMC33739E **Deletion of NT service has not been completed successfully.**

Explanation: None.

User Action: None.

FMC33740I **Creating the Runtime database. This may take a while (> 10 min) ...**

Explanation: None.

User Action: None.

FMC33741I **Creating the Buildtime database. This may take a while ...**

Explanation: None.

User Action: None.

FMC33742I **Creating the Buildtime database. This may take a while ...**

Explanation: None.

User Action: None.

FMC33743I **Creating the queue manager ...**

Explanation: None.

User Action: None.

FMC33744I **Updating the queue manager ...**

Explanation: None.

User Action: None.

FMC33745I **Creating the Java Agent start-up script ...**

Explanation: None.

User Action: None.

FMC33746I **Creating the NT service ...**

Explanation: None.

User Action: None.

FMC33747I **Saving the configuration values ...**

Explanation: The system stores the configuration values.

User Action: None.

FMC33748I **Configuration done. Do you want to exit the configuration?**

Explanation: The configuration was successful. Do you want to exit from the configuration tool?

User Action: None.

FMC33800E **Incorrect configuration identifier %1**

Explanation: The configuration identifier that you specified does not comply with the syntax rules for a configuration identifier.

User Action: Check the syntax rules for configuration identifiers in the installation/customization documentation.

Installation Messages (33000 - 33999)

FMC33801E   Duplicate configuration identifier %1

Explanation: The configuration identifier that you specified already exists, specify a new configuration identifier.

User Action: Enter a new configuration identifier.

FMC33802E   Invalid system group name %1

Explanation: The system group name that you specified does not comply with the syntax rules for a system group.

User Action: Check the syntax rules for system groups in the installation/customization documentation.

FMC33803E   Invalid system name %1

Explanation: The system name that you specified does not comply with the syntax rules for a system.

User Action: Check the syntax rules for systems in the installation/customization documentation.

FMC33804E   Invalid DB2 database name %1

Explanation: The database name that you specified does not comply with the syntax rules for a database name.

User Action: Check the syntax rules for database names in the installation/customization documentation.

FMC33805E   Invalid DB2 database location %1

Explanation: The database location that you specified does not comply with the syntax rules for a database location.

User Action: Check the syntax rules for database locations in the installation/customization documentation.

FMC33806E   Invalid database container location %1

Explanation: The database container location that you specified does not comply with the syntax rules for a database container location.

User Action: Check the syntax rules for database container locations in the installation/customization documentation.

FMC33807E   Invalid database logfile location %1

Explanation: The database logfile location that you specified does not comply with the syntax rules for a database logfile location.

User Action: Check the syntax rules for database logfile locations in the installation/customization documentation.

FMC33808E   Invalid DB2 user ID %1

Explanation: The DB2 user ID that you specified does not comply with the syntax rules for a DB2 user ID.

User Action: Check the syntax rules for a DB2 user ID in the installation/customization documentation.

FMC33809E   Invalid DB2 password.

Explanation: The DB2 password that you specified does not comply with the syntax rules for a DB2 password.

User Action: Check the syntax rules for a DB2 password in the installation/customization documentation.

FMC33810E   Invalid DB2 user ID.

Explanation: The access to DB2 returns an invalid DB2 user ID error.

User Action: Specify a valid DB2 user ID. Otherwise contact your DB2 system administrator.

FMC33811E   Invalid DB2 password.

Explanation: The access to DB2 returns an invalid DB2 password error.

User Action: Specify a correct DB2 password, otherwise contact your DB2 system administrator

FMC33812E   Invalid queue manager name %1

Explanation: The queue manager name that you specified does not comply with the syntax rules for a queue manager name.

User Action: Check the syntax rules for a queue manager in the installation/customization documentation.

FMC33813E   Invalid queue prefix %1

Explanation: The prefix that you specified does not comply with the syntax rules for a queue prefix.

User Action: Check the syntax rules for a queue prefix in the installation/customization documentation.

FMC33814E   Invalid principal name %1

Explanation: The principal that you specified does not comply with the syntax rules for a principal.

User Action: Check the syntax rules for a principal in the installation/customization documentation.

FMC33815E   Invalid TCP/IP address %1

Explanation: The TCP/IP address that you specified does not comply with the syntax rules for a valid IP address or a valid fully qualified hostname. E.g. 5.555.444.33 or server.yourcompany.com

User Action: Check the syntax rules for a TCP/IP address in the installation/customization documentation.

FMC33816E   Invalid TCP/IP port %1

Explanation: The TCP/IP port that you specified does not comply with the syntax rules for a valid TCP/IP port. This must be a number. The default value is 1414.

User Action: Check the syntax rules for a TCP/IP port in the installation/customization documentation.

FMC33817E   Invalid APPC address %1

Explanation: The APPC address that you specified does not comply with the syntax rules for a valid APPC address.

User Action: Check the syntax rules for an APPC address in the installation/customization documentation.

FMC33818E   Invalid Netbios name %1

Explanation: The Netbios name that you specified does not comply with the syntax rules for a Netbios name.

User Action: Check the syntax rules for a Netbios name in the installation/customization documentation.

FMC33819E   Invalid default configuration identifier %1

Explanation: The default configuration identifier that you specified does not comply with the syntax rules for a configuration identifier.

User Action: Check the syntax rules for the configuration identifier in the installation/customization documentation.

FMC33820E   Invalid channel definition table file name %1

Explanation: None.

User Action: None.

FMC33821E   Invalid channel definition table file name %1

Explanation: None.

User Action: None.

FMC33822E   Cannot find the channel definition table file %1

Explanation: None.

User Action: None.

FMC33823E   Cannot read the channel definition table file %1

Explanation: None.

User Action: None.

FMC33824E   Cannot copy the file %1 into the specified working directory.

Explanation: None.

User Action: None.

FMC33825E   The specified database %1 already exists.

Explanation: None.

User Action: None.

FMC33826E   The specified FML connect name already exists.

Explanation: The FML connect name is already defined. Select the existing name or add a new one.

User Action: None.

FMC33827E   Cannot attach to the specified DB2 instance because of authorization error.

Explanation: The DB2 attach command fails with an authentication error (invalid user ID or password).

User Action: None.

FMC33828E   Cannot connect to the specified DB2 database because of authorization error.

Explanation: The DB2 connect command fails with an authentication error (invalid user ID or password).

User Action: None.

FMC33829E   At least one FML connect name must be specified and selected.

Explanation: To configure a client, an FML connect name is required to define the path to the server. Use the "Add..." button to create an FML connect name and select it from the list box.

User Action: None.

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FMC33830E   Incorrect syntax for icon path %1

Explanation: None.

User Action: None.

FMC33831E   Incorrect icon path for Buildtime %1

Explanation: None.

User Action: None.

FMC33832E   Incorrect icon path for Client %1

Explanation: None.

User Action: None.

FMC33833E   Incorrect ODBC name %1

Explanation: None.

User Action: None.

FMC33834E   Incorrect ODBC Description %1

Explanation: None.

User Action: None.

FMC33835E   Incorrect ODBC file name %1

Explanation: None.

User Action: None.

FMC33836E   Incorrect ODBC file %1

Explanation: None.

User Action: None.

FMC33840E   Incorrect Java Agent name %1

Explanation: None.

User Action: None.

FMC33841E   Incorrect root name context %1

Explanation: None.

User Action: None.

FMC33842E   Incorrect Java IOR path %1

Explanation: None.

User Action: None.

FMC33843E   Incorrect Java Agent Cycle %1

Explanation: None.

User Action: None.

FMC33844E   Incorrect Java Client Threshold %1

Explanation: None.

User Action: None.

FMC33845E   Incorrect Java Client Cycle %1

Explanation: None.

User Action: None.

FMC33846E   Incorrect MQSeries Workflow user ID %1

Explanation: None.

User Action: None.

FMC33847E   Incorrect MQSeries Workflow password.

Explanation: None.

User Action: None.

FMC33848E   Cannot open the logfile %1.

Explanation: None.

User Action: None.

FMC33849E   Invalid JDK / JRE installation directory %1

Explanation: None.

User Action: None.

FMC33850E   Missing required parameter %1

Explanation: The missing parameter is required but has not been set.

User Action: Set the required parameter.

FMC33851E   No configuration identifier specified.

Explanation: A configuration identifier is required but has not been specified.

User Action: Specify a configuration identifier.

FMC33852E   No system group name specified.

Explanation: A system group name is required but has not been specified.

User Action: Specify a system group name.

FMC33853E   No system name specified.

Explanation: A system name is required but has not been specified.

User Action: Specify a system name.

FMC33854E   No queue prefix specified.

Explanation: A queue prefix is required but has not been specified.

User Action: Specify a queue prefix.

FMC33855E   No queue manager specified.

Explanation: A queue manager name is required but has not been specified.

User Action: Specify a queue manager name.

FMC33856E   No DB2 instance specified.

Explanation: A DB2 instance is required but has not been specified.

User Action: Specify a DB2 instance.

FMC33857E   No database name specified.

Explanation: A database name is required but has not been specified.

User Action: Specify a database name.

FMC33858E   No database name specified.

Explanation: A database name is required but has not been specified.

User Action: Specify a database name.

FMC33859E   No database location specified.

Explanation: A database location is required but has not been specified.

User Action: Specify a database location.

FMC33860E   No database container location specified.

Explanation: A database container location is required but has not been specified.

User Action: Specify a database container location.

FMC33861E   No database logfile location specified.

Explanation: The location of the database logfile is required but has not been specified.

User Action: Specify the database logfile location.

FMC33862E   No TCP/IP address specified.

Explanation: A TCP/IP address is required but has not been specified.

User Action: Specify a TCP/IP address.

FMC33863E   No TCP/IP port specified.

Explanation: A TCP/IP port number is required but has not been specified.

User Action: Specify a TCP/IP port number.

FMC33864E   No APPC address specified.

Explanation: An APPC address is required but has not been specified.

User Action: Specify an APPC address.

FMC33865E   No Netbios name specified.

Explanation: A Netbios name is required but has not been specified.

User Action: Specify a Netbios name.

FMC33866E   No channel definition table file name specified.

Explanation: A channel definition table file name is required but has not been specified.

User Action: Specify a channel definition table file name.

FMC33867E   No channel definition table file name specified.

Explanation: A channel definition table file name is required but has not been specified.

User Action: Specify a channel definition table file name.

FMC33868E   No connect name specified. At least one must be specified.

Explanation: A connect name is required but has not been specified.

User Action: Specify at least one connect name.

FMC33869E   No ODBC name specified.

Explanation: An ODBC name is required but has not been specified.

User Action: Specify an ODBC name.

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FMC33870E   No ODBC file name specified.

Explanation: An ODBC file name is required but has not been specified.

User Action: Specify an ODBC file name.

FMC33871E   No Java Agent name specified.

Explanation: A Java Agent name is required but has not been specified.

User Action: Specify a Java Agent name.

FMC33872E   No root context specified.

Explanation: A root context is required but has not been specified.

User Action: Specify the root context.

FMC33873E   No IOR path specified.

Explanation: An IOR path is required but has not been specified.

User Action: Specify a IOR path.

FMC33874E   No value for the Java Agent cycle specified.

Explanation: A value for the Java Agent cycle is required but has not been set.

User Action: Specify a value for the Java Agent cycle.

FMC33875E   No value for the Java client threshold specified.

Explanation: A value for the Java client threshold is required but has not been specified.

User Action: Specify a value for the Java client threshold.

FMC33876E   No value for the Java client cycle specified.

Explanation: A value for the Java client cycle is required but has not been specified.

User Action: Specify a value for the Java client cycle.

FMC33877E   No file location specified.

Explanation: A file location is required but has not been specified.

User Action: Specify a file location.

FMC33878E   No tablespace size specified.

Explanation: The size of the tablespace is required but has not been specified.

User Action: Specify a size for the tablespace.

FMC33879E   Invalid Java locator specified.

Explanation: The value of the specified java locator policy is invalid.

User Action:

FMC33880E   No JDK / JRE installation directory specified.

Explanation: A class path is required but has not been specified.

User Action: Specify a class path.

FMC33881E   Incorrect cluster name %1

Explanation: The cluster name that you specified does not comply with the syntax rules for a cluster name.

User Action: Check the syntax rules for cluster name in the installation/customization documentation.

FMC33882E   No cluster name specified.

Explanation: The cluster name is required but has not been specified.

User Action: Specify the cluster name

FMC33883E   System group %1 is already associated with cluster %2.

Explanation: There is already a system group defined with the same cluster name.

User Action: Specify another cluster name

FMC33884E   No Java directories %1 installed. Incorrect installation, Java cannot be configured.

Explanation: Missing directories instdirbinjavaxxx. No valid installation.

User Action: Update the MQSeries Workflow Installation for Java.

FMC33885E   Java runtime environment (JRE) cannot be found in the specified path.

Explanation: Missing JRE executable, therefore, Java cannot be selected.

User Action: Install Java. Make sure that the JRE executable is in the JAVA_HOMEbin path.

FMC33890E   Invalid file location.

Explanation: None.

User Action: None.

FMC33891E   Invalid container location.

Explanation: None.

User Action: None.

FMC33892E   Invalid tablespace size.

Explanation: Valid Tablespace size range is between 0.63 MByte and 1023999.99 MB.

User Action: None.

FMC33893E   Invalid timeout value.

Explanation: Invalid timeout value specified.

User Action: None.

FMC33894E   Invalid session mode.

Explanation: Invalid timeout value specified.

User Action: None.

FMC33895E   Invalid execution server option.

Explanation: None.

User Action: None.

FMC33896E   Invalid system log file.

Explanation: None.

User Action: None.

FMC33897E   Invalid error log file.

Explanation: None.

User Action: None.

FMC33899I   %1 was not loaded.

Explanation: None.

User Action: None.

FMC33900E   Cannot load %1

Explanation: None.

User Action: None.

FMC33901E   Cannot load function %1 from %2

Explanation: None.

User Action: None.

FMC33902E   Error while creating Runtime database %1 occurred. See the log file %2 for more information. None.

Explanation: None.

User Action: None.

FMC33903E   Error while creating MQSeries queue manager %1 occurred. See the log file %2 for more information.

Explanation: None.

User Action: None.

FMC33905E   Error while creating Buildtime database %1 occurred. See the log file %2 for more information.

Explanation: None.

User Action: None.

FMC33906E   Invalid profile. Configuration value %1 is not specified.

Explanation: None.

User Action: None.

FMC33907I   Invalid profile. Configuration value %1 is not specified.

Explanation: None.

User Action: None.

FMC33908E   Invalid profile %1.

Explanation: The selected profile contains errors. For example, it may have been changed manually by the user.

User Action: None.

FMC33909I   Profile %1 was updated successfully.

Explanation: The profile was successfully changed.

User Action: None.

FMC33910I   New profile %1 was created successfully.

Explanation: The new profile was created successfully.

User Action: None.

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FMC33911I The new Runtime database %1 was created successfully.

Explanation: The new DB2 Runtime database was created successfully.

User Action: None.

FMC33912I The new Buildtime database %1 was created successfully.

Explanation: The new DB2 Runtime database was created successfully.

User Action: None.

FMC33913I The new queue manager %1 was created successfully.

Explanation: The new queue manager was created successfully.

User Action: None.

FMC33914I The new Java script %1 was created successfully.

Explanation: The new Java scirpt was created successfully.

User Action: None.

FMC33915I The new server will be started automatically after the next reboot of your system.

Explanation: A new server is created. To start it, you must reboot.

User Action: Reboot your system.

FMC33920E Error occurred. See %1 for more information.

Explanation: Error occurred. See the specified log file for more information.

User Action: None.

FMC33921E The specified buffer for the return value is too small.

Explanation: The buffer specified for the return value is too small.

User Action: Invoke the configuration API again with a larger buffer.

FMC33922E Incorrect MQSeries Workflow version.

Explanation: The buffer specified for the return value is too small.

User Action: Invoke the configuration API again with a larger buffer.

FMC33923E Incorrect function invocation. FmczApiOpen must be invoked first.

Explanation: Programming error. First invoke the FmczApiOpen function.

User Action: Invoke the configuration API again, but invoke first the FmczAPIOpen functions.

FMC33924E The selected Buildtime database does not already contain the defined system.

Explanation: The selected Buildtime does not already contain the defined system, which is specified by prefix, system group, system and queue manager. These values must be the same as those already used in the selected configuration.

User Action: Select another Buildtime database or create a new new one with the current specifications.

FMC33925E The selected Runtime database does not already contain the defined system.

Explanation: The selected Runtime database does not already contain the defined system, which is specified by prefix, system group, system and queue manager. These values must be the same as those already used in the selected configuration.

User Action: Select another Runtime database or create a new new one with the current specifications.

FMC33926E Cannot create the directory %1.

Explanation: Cannot create the directory. Perhaps you are not permitted to create it.

User Action: Change the permission.

FMC33927E Cannot delete the directory %1.

Explanation: Cannot delete the directory. Perhaps you are not permitted to delete it or it is being used.

User Action: Change the permission.

FMC33928E Cannot create the file %1.

Explanation: Cannot create the file. perhaps you are not permitted to create it.

User Action: Change the permission.

FMC33929E Cannot delete the file %1.

Explanation: Cannot delete the file. perhaps you are not permitted to delete it or it is being used.

User Action: Change the permission.

FMC33930E **Error during checking of configuration values occurred.**

Explanation: Error during checking of configuration values occurred.

User Action: None.

FMC33931E **Error during saving of configuration values occurred.**

Explanation: Error during saving of configuration values occurred.

User Action: None.

FMC33932E **Error while registering the Buildtime database %1 in ODBC.**

Explanation: Error while registering the Buildtime database.

User Action: None.

FMC33933E **Error while unregistering the Buildtime database %1 in ODBC.**

Explanation: Error while unregistering the Buildtime database.

User Action: None.

FMC33950I **Creation of Java CORBA Agent startup script '%1' started.**

Explanation: None.

User Action: None.

FMC33951E **Java CORBA Agent startup script '%1' successfully created.**

Explanation: None.

User Action: None.

FMC33952E **Cannot create Java CORBA Agent startup script '%1', state: %2.**

Explanation: None.

User Action: None.

FMC33953E **Cannot write Java CORBA Agent startup script '%1', state: %2.**

Explanation: None.

User Action: None.

FMC33954E **Cannot close Java CORBA Agent startup script '%1', state: %2.**

Explanation: None.

User Action: None.

FMC33955E **Cannot change file attributes of Java CORBA Agent startup script '%1', RC: %2**

Explanation: None.

User Action: None.

FMC33956E **Cannot change ownership of Java CORBA Agent startup script '%1', RC: %2**

Explanation: None.

User Action: None.

FMC33998E **Memory allocation error.**

Explanation: An internal memory allocation error occurred.

User Action: Contact your IBM representative.

FMC33999E **Internal error.**

Explanation: An internal program error occurred.

User Action: Use the trace function for further information. Contact your IBM representative.

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Chapter 7. OS/390 Server Address Space Messages (35000 - 35999)

FMC35010I Workflow server address space starting.

Explanation: An MQSeries Workflow for OS/390 server address space has been started, either manually, by the administration server, or by an OS/390 system component. The server address space now enters its initialization phase.

User Action: None

FMC35020I Workflow server address space initialized, now starting %1 server instances %2.

Explanation: An MQSeries Workflow for OS/390 server address space has successfully completed its initialization phase. It will now attach the specified number of subtasks with parallel instances of workflow servers of the specified type.

User Action: None

FMC35030I Workflow server address space terminating.

Explanation: An MQSeries Workflow for OS/390 server address space has entered its termination phase because all subtasks with parallel instances of workflow servers have terminated.

User Action: None

FMC35040I Workflow server address space terminated.

Explanation: An MQSeries Workflow for OS/390 server address space has terminated.

User Action: None

FMC35100I Workflow server instance %1 (%2) terminated normally.

Explanation: An MQSeries Workflow for OS/390 server address space has recognized that a subtask with an instance of a workflow server of the specified type has terminated.

User Action: None

FMC35200E Workflow server instance %1 (%2) terminated abnormally with %3 completion code %4.

Explanation: An MQSeries Workflow for OS/390 server address space has recognized that a subtask with

an instance of a workflow server of the specified type has terminated. The subtask terminated with the specified completion code.

User Action: The completion codes xC2 are issued by MQSeries Workflow itself. For other completion codes, consult the *OS/390 MVS System Codes* documentation.

FMC35210E Workflow server address space exception, service %1 encountered %2 abend code %3-%4.

Explanation: An MQSeries Workflow for OS/390 server address space has recognized an exceptional behavior. The specified server resource method abended.

User Action: The system abend codes xC2 are issued by MQSeries Workflow itself. For other abend codes, consult the *OS/390 MVS System Codes* documentation.

FMC35220E Workflow server address space exception, %1 service %2 ended with return code %3, reason code %4.

Explanation: An MQSeries Workflow for OS/390 server address space has recognized an exceptional behavior. The specified service ended with an unexpected return and reason code.

User Action: Consult the corresponding OS/390 component document for an explanation of this return and reason code.

FMC35310W Workflow server address space lost trace data.

Explanation: An MQSeries Workflow for OS/390 server address space has recognized that a server instance could not write a trace entry (extended trace only) because all trace buffers were currently unavailable.

User Action: Check which member SYS1.PARMLIB(CTIFMCxx) contains the component trace options that are in effect for this server address space. Increase the size of the trace buffers and restart the address space.

FMC35311I Workflow server address space resumed tracing.

Explanation: After an MQSeries Workflow for OS/390 server address space has recognized that a server instance could not write a trace entry (extended trace only) because all trace buffers were temporarily

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unavailable, normal tracing has been resumed.

User Action: None.

FMC35312E Workflow server address space trace buffer write failed.

Explanation: An MQSeries Workflow for OS/390 server address space failed to initiate the writing of a trace buffer.

User Action: Check which member SYS1.PARMLIB(CTIFMCxx) contains the component trace options that are in effect for this server address space. Verify the definitions for the component trace external writer.

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FMC51001I Person %1 successfully inserted

Explanation: None.

User Action: None.

FMC51002I Role %1 successfully inserted

Explanation: None.

User Action: None.

FMC51004I Organization %1 successfully inserted

Explanation: None.

User Action: None.

FMC51005I Level %1 successfully inserted

Explanation: None.

User Action: None.

FMC51006I Activity instance list %1 successfully inserted

Explanation: None.

User Action: None.

FMC51007I Process instance list %1 successfully inserted

Explanation: None.

User Action: None.

FMC51008I Process template list %1 successfully inserted

Explanation: None.

User Action: None.

FMC51009I Work list %1 successfully inserted

Explanation: None.

User Action: None.

FMC51010I Start import Process %1

Explanation: None.

User Action: None.

FMC51011I End import Process %1

Explanation: None.

User Action: None.

FMC51012I Start import Block %1

Explanation: None.

User Action: None.

FMC51013I End import Block %1

Explanation: None.

User Action: None.

FMC51014I Process %1 successfully inserted

Explanation: None.

User Action: None.

FMC51015I Activity %1 successfully inserted

Explanation: None.

User Action: None.

FMC51016I Source %1 successfully inserted

Explanation: None.

User Action: None.

FMC51017I Sink %1 successfully inserted

Explanation: None.

User Action: None.

FMC51018I Text annotation %1 successfully inserted

Explanation: None.

User Action: None.

FMC51019I Category %1 successfully inserted

Explanation: None.

User Action: None.

FMC51020I Program %1 successfully inserted

Explanation: None.

User Action: None.

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FMC51021I   **Data structure %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51022I   **Data structure member %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51023I   **Domain %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51024I   **System group %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51025I   **System %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51026I   **Queue manager %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51027I   **Node %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51028I   **External domain %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51029I   **Program execution agent %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51030I   **Admin server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51031I   **Cleanup server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51032I   **Distribution server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51033I   **Execution server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51034I   **Gateway server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51035I   **Modeling server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51036I   **Scheduling server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51037I   **Tool set %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51038I   **Person %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51039I   **Role %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51040I   **Organization %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51041I   **Level %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51042I   **Activity instance list %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51043I   **Process instance list %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51044I   **Process template list %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51045I   **Work list %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51046I   **Process %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51047I   **Activity %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51048I   **Source %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51049I   **Sink %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51050I   **Text annotation %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51051I   **Category %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51052I   **Program %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51053I   **Data structure %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51054I   **Data structure member %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51055I   **Domain %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51056I   **System group %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51057I   **System %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51058I   **Queue manager %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51059I   **Node %1 successfully replaced**

Explanation: None.

User Action: None.

FMC51060I   **External domain %1 successfully replaced**

Explanation: None.

User Action: None.

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FMC51061I   Program execution agent %1 successfully replaced

Explanation: None.

User Action: None.

FMC51062I   Admin server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51063I   Cleanup server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51064I   Distribution server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51065I   Execution server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51066I   Gateway server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51067I   Modeling server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51068I   Scheduling server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51069I   Tool set %1 successfully replaced

Explanation: None.

User Action: None.

FMC51070I   Person %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51071I   Role %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51072I   Organization %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51073I   Level %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51074I   Activity instance list %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51075I   Process instance list %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51076I   Process template list %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51077I   Work list %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51078I   Process %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51079I	**Activity %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51080I	**Source %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51081I	**Sink %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51082I	**Text annotation %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51083I	**Category %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51084I	**Program %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51085I	**Data structure %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51086I	**Data structure member %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51087I	**Domain %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51088I	**System group %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51089I	**System %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51090I	**Queue manager %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51091I	**Node %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51092I	**External domain %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51093I	**Program execution agent %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51094I	**Admin server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51095I	**Cleanup server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51096I	**Distribution server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51097I   **Execution server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51098I   **Gateway server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51099I   **Modeling server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51100I   **Scheduling server %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51101I   **Tool set %1 already exists, will not be replaced**

Explanation: None.

User Action: None.

FMC51102W   **Data structure %1 not found in database, will be set to Default Data Structure**

Explanation: None.

User Action: None.

FMC51103W   **System %1 not found in database, will be set to default**

Explanation: None.

User Action: None.

FMC51104W   **System group %1 not found in database, will be set to default**

Explanation: None.

User Action: None.

FMC51105W   **Program %1 not found in database, will not be set for program activity**

Explanation: None.

User Action: None.

FMC51106W   **System %1 not found in database, relation will not be set.**

Explanation: None.

User Action: None.

FMC51107W   **Pattern activity %1 not found in database, will not be set for bundle activity**

Explanation: None.

User Action: None.

FMC51108W   **Instantiation member not set for bundle activity**

Explanation: None.

User Action: None.

FMC51109W   **Substitute %1 not found in database, will not be set for person**

Explanation: None.

User Action: None.

FMC51110W   **Organization %1 not found in database, will not be set for person**

Explanation: None.

User Action: None.

FMC51111W   **Authorization person %1 not found in database, will not be set for person**

Explanation: None.

User Action: None.

FMC51112W   **Category %1 not found in database, will not be set for process**

Explanation: None.

User Action: None.

FMC51113W   **Administrator %1 not found in database, will not be set for process**

Explanation: None.

User Action: None.

FMC51114W   **Role %1 not found in database, will not be set for process**

Explanation: None.

User Action: None.

FMC51115W Organization %1 not found in database, will not be set for process

Explanation: None.

User Action: None.

FMC51116W Parent organization %1 not found in database, will not be set for organization

Explanation: None.

User Action: None.

FMC51117W Role coordinator %1 not found in database, will not be set for role

Explanation: None.

User Action: None.

FMC51118W Length of icon identifier %1 is greater than 8 characters, will not be set in database.

Explanation: None.

User Action: None.

FMC51119W System group %1 not found in database, relation will not be set.

Explanation: None.

User Action: None.

FMC51120W Node %1 not found in database, relation will not be set.

Explanation: None.

User Action: None.

FMC51121W Queue manager %1 not found in database, relation will not be set.

Explanation: None.

User Action: None.

FMC51122W Node %1 not found in database, will be set to default

Explanation: None.

User Action: None.

FMC51123W Queue manager %1 not found in database, will be set to default

Explanation: None.

User Action: None.

FMC51124W Length of system group name %1 is greater than 8 characters, will be truncated

Explanation: None.

User Action: None.

FMC51125W Length of system name %1 is greater than 8 characters, will be truncated

Explanation: None.

User Action: None.

FMC51126W Length of server name %1 is greater than 8 characters, will be truncated

Explanation: None.

User Action: None.

FMC51127W There is already a domain defined in the database more than one domain is not allowed, %1 will not be added

Explanation: None.

User Action: None.

FMC51128W There is already a system group defined in the database more than one system group is not allowed, %1 will not be added

Explanation: None.

User Action: None.

FMC51129E Manager %1 was not found in database and will not be set for organization %2

Explanation: None.

User Action: None.

FMC51130W Referenced activity %1 not found in database. It will not be set in activity's staff assignment

Explanation: None.

User Action: None.

FMC51131W Referenced organization %1 not found in database. It will not be set in activity's staff assignment

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51132W Referenced role %1 not found in database. It will not be set in activity's staff assignment

Explanation: None.

User Action: None.

FMC51133I Program Execution Server %1 successfully inserted

Explanation: None.

User Action: None.

FMC51134I Program Execution Server %1 successfully replaced

Explanation: None.

User Action: None.

FMC51135I Program Execution Server %1 already exists, will not be replaced

Explanation: None.

User Action: None.

FMC51136W Person %1 to be notified not found for activtiy %2. It will not be set.

Explanation: None.

User Action: None.

FMC51137W Person %1 is locked by %2 and cannot be replaced

Explanation: None.

User Action: None.

FMC51138W Role %1 is locked by %2 and cannot be replaced

Explanation: None.

User Action: None.

FMC51139W Organization %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51140W Level %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51141W Activity instance list %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51142W Process instance list %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51143W Process template list %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51144W Worklist %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51145W Process %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51146W Category %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51147W Program %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51148W Data structure %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51149W Data structure member %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51150W Domain %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51151W System group %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51152W System %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51153W Queue manager %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51154W Node %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51155W External domain %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51156W Program execution agent %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51157W Program execution server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51158W Admin server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51159W Cleanup server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51160W Distribution server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51161W Execution server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51162W Gateway server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51163W Modeling server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51164W Scheduling server %1 is locked by %2 and will not be replaced

Explanation: None.

User Action: None.

FMC51165W You are not authorized to import process models, %1 will not be imported

Explanation: None.

User Action: None.

FMC51166W You are not authorized to import staff definitions, %1 will not be imported

Explanation: None.

User Action: None.

FMC51167W You are not authorized to import topology definitions, %1 will not be imported

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51168W You have selected 'Role' or 'Coordinator of Role' in Staff definition, but no role was specified

Explanation: None.

User Action: None.

FMC51169W Referenced role %1 not found in database and will not be set for person %2.

Explanation: None.

User Action: None.

FMC51170W Referenced person %1 not found in database and will not be set for role %2

Explanation: None.

User Action: None.

FMC51171W Referenced category %1 not found in database, authorization will not be set for person %2

Explanation: None.

User Action: None.

FMC51172W Referenced list %1 not found in database and will not be set for person %2

Explanation: None.

User Action: None.

FMC51173W A primary system with the name %1 is already defined in the database, attribute primary will not be set for system %2

Explanation: Only one primary system is allowed in one system group. You cannot define another one as primary.

User Action: None.

FMC51174W System %1 is the primary system and cannot be reset

Explanation: Only one primary system is allowed for one system group. You cannot define another system as primary.

User Action: None.

FMC51175W A Cleanup Server %1 already exists in this system group

Explanation: Only one Cleanup Server is allowed for one system group.

User Action: None.

FMC51176W A Scheduling Server %1 already exists in this system group

Explanation: Only one Scheduling Server is allowed for one system group.

User Action: None.

FMC51177I Activity %1 successfully deleted

Explanation: The activity has been successfully deleted in the diagram.

User Action: None.

FMC51178I Source %1 successfully deleted

Explanation: The source node has been successfully deleted in the diagram.

User Action: None.

FMC51179I Sink %1 successfully deleted

Explanation: The sink node has been successfully deleted in the diagram.

User Action: None.

FMC51180I Control connector successfully deleted

Explanation: The control connector has been successfully deleted in the diagram.

User Action: None.

FMC51181I Data connector successfully deleted

Explanation: The data connector has been successfully deleted in the diagram.

User Action: None.

FMC51182W Another person already has role %1,it will not be set for person %2

Explanation: None.

User Action: None.

FMC51183W **Referenced person %1 not found in database, it will not be set for organization %2**

Explanation: None.

User Action: None.

FMC51184W **Referenced program execution server %1 not found in database, it will not be set for program activity %2**

Explanation: A program execution server is specified in the FDL file that does not exist.

User Action: Define the server in Buildtime.

FMC51185W **Referenced user-defined program execution server %1 not found in database, it will not be set for program activity %2**

Explanation: A user-defined program execution server is specified in the FDL file that does not exist.

User Action: Define the server in Buildtime.

FMC51186W **There is already a person defined in the database with user ID %1. You cannot create a user-defined PES with this name.**

Explanation: User-defined PES and PEA have the same name space. Therefore, you cannot create a PES with this name.

User Action: Choose another name.

FMC51187W **There is already a user-defined PES defined in the database with name %1. You cannot create a person with this user ID.**

Explanation: User-defined PES and PEA have the same name space. Therefore, you cannot create a person with this user ID.

User Action: Choose another user ID.

FMC51188W **There is already a person defined in the database with user ID %1. You cannot create a PES with this name.**

Explanation: PES and PEA have the same name space. Therefore, you cannot create a PES with this name.

User Action: Choose another name.

FMC51189W **There is already a PES defined in the database with name %1. You cannot create a person with this user ID.**

Explanation: PES and PEA have the same name space. Therefore, you cannot create a person with this user ID.

User Action: Choose another user ID.

FMC51190W **There is already a user-defined PES defined in system %1 with name %2. You cannot create a PES with this name.**

Explanation: PES and UPES have the same name space. Therefore, you cannot create a PES with this name.

User Action: Choose another name.

FMC51191W **There is already a PES defined in system %1 with name %2. You cannot create a user defined PES with this name.**

Explanation: PES and UPES have the same name space. Therefore, you cannot create a UPES with this name.

User Action: Choose another name.

FMC51192W **User-defined program execution server %1 is locked by %2 and will not be replaced**

Explanation: None.

User Action: None.

FMC51193I **User-defined program execution Server %1 successfully inserted**

Explanation: None.

User Action: None.

FMC51196I **User-defined program execution server %1 already exists and will not be replaced**

Explanation: None.

User Action: None.

FMC51197I **User-defined program execution server %1 successfully replaced**

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51198I Relations for person %1 successfully written to database

Explanation: None.

User Action: None.

FMC51199W Initial value %1 could not be set because member %2 does not exist in data structure %3

Explanation: The input or output data structure of the activity or process does not contain such a member

User Action: None.

FMC51204E Incorrect option specified or missing argument.

Explanation: The syntax of the function was not correct.

User Action: Restart the function with correct syntax.

FMC51205E Password is not valid for user %1.

Explanation: The wrong password was entered for a user ID.

User Action: Restart the function with correct password.

FMC51206E Userid %1 does not exist.

Explanation: The user ID does not exist in the database.

User Action: Restart the function with correct password.

FMC51207E Value for %1 not found in Profile.

Explanation: The ODBC Driver Name for the Buildtime database was not found in the registry.

User Action: Configure this Buildtime instance correctly.

FMC51300E Cannot open FDL %1.

Explanation: None.

User Action: None.

FMC51301E Parsing of FDL %1 terminated with errors.

Explanation: None.

User Action: None.

FMC51302E Person %1 not added to database.

Explanation: None.

User Action: None.

FMC51303E Role %1 not added to database.

Explanation: None.

User Action: None.

FMC51304E Organization %1 not added to database.

Explanation: None.

User Action: None.

FMC51305E Level %1 not added to database.

Explanation: None.

User Action: None.

FMC51306E Activity instance list %1 not added to database.

Explanation: None.

User Action: None.

FMC51307E Process instance list %1 not added to database.

Explanation: None.

User Action: None.

FMC51308E Process template list %1 not added to database.

Explanation: None.

User Action: None.

FMC51309E Work list %1 not added to database.

Explanation: None.

User Action: None.

FMC51310E Process %1 not added to database.

Explanation: None.

User Action: None.

FMC51311E Activity %1 not added to database.

Explanation: None.

User Action: None.

FMC51312E   **Source %1 not added to database.**

Explanation: None.

User Action: None.

FMC51313E   **Sink %1 not added to database.**

Explanation: None.

User Action: None.

FMC51314E   **Text annotation %1 not added to database.**

Explanation: None.

User Action: None.

FMC51315E   **Category %1 not added to database.**

Explanation: None.

User Action: None.

FMC51316E   **Program %1 not added to database.**

Explanation: None.

User Action: None.

FMC51317E   **Data structure %1 not added to database.**

Explanation: None.

User Action: None.

FMC51318E   **Data structure member %1 not added to database.**

Explanation: None.

User Action: None.

FMC51319E   **Domain %1 not added to database.**

Explanation: None.

User Action: None.

FMC51320E   **System group %1 not added to database.**

Explanation: None.

User Action: None.

FMC51321E   **System %1 not added to database.**

Explanation: None.

User Action: None.

FMC51322E   **Queue manager %1 not added to database.**

Explanation: None.

User Action: None.

FMC51323E   **Node %1 not added to database.**

Explanation: None.

User Action: None.

FMC51324E   **External domain %1 not added to database.**

Explanation: None.

User Action: None.

FMC51325E   **Program execution agent %1 not added to database.**

Explanation: None.

User Action: None.

FMC51326E   **Admin server %1 not added to database.**

Explanation: None.

User Action: None.

FMC51327E   **Cleanup server %1 not added to database.**

Explanation: None.

User Action: None.

FMC51328E   **Distribution server %1 not added to database.**

Explanation: None.

User Action: None.

FMC51329E   **Execution server %1 not added to database.**

Explanation: None.

User Action: None.

FMC51330E   **Gateway server %1 not added to database.**

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51331E Modeling server %1 not added to database.

Explanation: None.

User Action: None.

FMC51332E Scheduling server %1 not added to database.

Explanation: None.

User Action: None.

FMC51333E Tool set %1 not added to database.

Explanation: None.

User Action: None.

FMC51334E Person %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51335E Role %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51336E Organization %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51337E Level %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51338E Activity instance list %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51339E Process instance list %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51340E Process template list %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51341E Work list %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51342E Process %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51343E Activity %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51344E Source %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51345E Sink %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51346E Text annotation %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51347E Category %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51348E Program %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51349E Data structure %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51350E Data structure member %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51351E Domain %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51352E System group %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51353E System %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51354E Queue manager %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51355E Node %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51356E External domain %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51357E Program execution agent %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51358E Admin server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51359E Cleanup server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51360E Distribution server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51361E Execution server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51362E Gateway server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51363E Modeling server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51364E Scheduling server %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51365E Tool set %1 not replaced in database.

Explanation: None.

User Action: None.

FMC51366E ODBC Data Source %1 not found or database with this name does not exist.

Explanation: The database with the ODBC data source name does not exist

User Action: None.

FMC51367E Source or target of connector not found.

Explanation: The data or control connector has a source or a target that was not found in the database.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51368E ODBC returned with error: %1

Explanation: Message issued by ODBC.

User Action: None. Check the message code and run the program again.

FMC51369E Program Execution Server %1 has not been added to database.

Explanation: None.

User Action: None.

FMC51370E Program Execution Server %1 has not been replaced in database.

Explanation: None.

User Action: None.

FMC51371E System identifier for system %1 already set for another system .

Explanation: None.

User Action: None.

FMC51372E User ID %1 for Program Execution Agent has not been found in database .

Explanation: None.

User Action: None.

FMC51373E Memory exception occurred: %1

Explanation: Message issued by memory exception.

User Action: Check the message code and run the program again.

FMC51374E Unknown error occurred

Explanation: Message issued by unknown exception.

User Action: Check the message code and run the program again.

FMC51375E User-defined program execution server %1 has not been added to database.

Explanation: None.

User Action: None.

FMC51376E User-defined program execution server %1 has not been replaced in database.

Explanation: None.

User Action: None.

FMC51500I Person %1 will be exported

Explanation: None.

User Action: None.

FMC51501I Role %1 will be exported

Explanation: None.

User Action: None.

FMC51502I Organization %1 will be exported

Explanation: None.

User Action: None.

FMC51503I Level %1 will be exported

Explanation: None.

User Action: None.

FMC51504I Activity instance list %1 will be exported

Explanation: None.

User Action: None.

FMC51505I Process instance list %1 will be exported

Explanation: None.

User Action: None.

FMC51506I Process template list %1 will be exported

Explanation: None.

User Action: None.

FMC51507I Worklist %1 will be exported

Explanation: None.

User Action: None.

FMC51508I Process %1 will be exported

Explanation: None.

User Action: None.

FMC51509I Activity %1 will be exported

Explanation: None.

User Action: None.

FMC51510I   Source %1 will be exported

Explanation: None.

User Action: None.

FMC51511I   Sink %1 will be exported

Explanation: None.

User Action: None.

FMC51512I   Text annotation %1 will be exported

Explanation: None.

User Action: None.

FMC51513I   Category %1 will be exported

Explanation: None.

User Action: None.

FMC51514I   Program %1 will be exported

Explanation: None.

User Action: None.

FMC51515I   Data structure %1 will be exported

Explanation: None.

User Action: None.

FMC51516I   Data structure member %1 will be exported

Explanation: None.

User Action: None.

FMC51517I   Domain %1 will be exported

Explanation: None.

User Action: None.

FMC51518I   System group %1 will be exported

Explanation: None.

User Action: None.

FMC51519I   System %1 will be exported

Explanation: None.

User Action: None.

FMC51520I   Queue manager %1 will be exported

Explanation: None.

User Action: None.

FMC51521I   Node %1 will be exported

Explanation: None.

User Action: None.

FMC51522I   External domain %1 will be exported

Explanation: None.

User Action: None.

FMC51523I   Program execution agent %1 will be exported

Explanation: None.

User Action: None.

FMC51524I   Admin server %1 will be exported

Explanation: None.

User Action: None.

FMC51525I   Cleanup server %1 will be exported

Explanation: None.

User Action: None.

FMC51526I   Distribution server %1 will be exported

Explanation: None.

User Action: None.

FMC51527I   Execution server %1 will be exported

Explanation: None.

User Action: None.

FMC51528I   Gateway server %1 will be exported

Explanation: None.

User Action: None.

FMC51529I   Modeling server %1 will be exported

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51530I   Scheduling server %1 will be exported

Explanation: None.

User Action: None.

FMC51531I   Tool set %1 will be exported

Explanation: None.

User Action: None.

FMC51532I   Program Execution Server %1 will be exported

Explanation: None.

User Action: None.

FMC51533W   You are not authorized to export process models

Explanation: None.

User Action: None.

FMC51534W   You are not authorized to export staff definitions

Explanation: None.

User Action: None.

FMC51535W   You are not authorized to export topology definitions

Explanation: None.

User Action: None.

FMC51536I   The selected person cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51537I   The selected role cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51538I   The selected organization cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51539I   The selected level cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51540I   The selected activity instance list cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51541I   The selected process instance list cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51542I   The selected process template list cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51543I   The selected worklist cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51544I   The selected process cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51545I   Activity %1 cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51546I   Source %1 cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51547I   Sink %1 cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51548I **Text annotation %1 cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51549I **The selected category cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51550I **The selected program cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51551I **The selected data structure cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51552I **Data structure member %1 cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51553I **The selected domain cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51554I **The selected system group cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51555I **The selected system cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51556I **The selected queue manager cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51557I **The selected node cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51558I **The selected external domain cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51559I **The selected program execution agent cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51560I **The selected Administration server cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51561I **The selected Cleanup server cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51562I **The selected Distribution server cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51563I **The selected Execution server cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51564I **The selected Gateway server cannot be found and will not be exported**

Explanation: None.

User Action: None.

FMC51565I **The selected Modeling server cannot be found and will not be exported**

Explanation: None.

User Action: None.

Buildtime Messages (50000 - 59999)

FMC51566I The selected Scheduling server cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51567I The selected tool set cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51568I The selected Program Execution Server cannot be found and will not be exported

Explanation: None.

User Action: None.

FMC51569W Process %1 is locked by %2 , this can lead to unexpected results in your FDL

Explanation: Another user is currently working with the process model.

User Action: None.

FMC51570I User-defined Program Execution Server %1 will be exported

Explanation: None.

User Action: None.

FMC51700E Process %1 does not exist

Explanation: The process properties cannot be opened, because the process does not exist in the database.

User Action: None.

FMC51701E Activity %1 does not exist

Explanation: The activity properties cannot be opened, because the activity does not exist in the database.

User Action: None.

FMC51702E Data connector does not exist

Explanation: The data mapping dialog cannot be opened, because the data connector does not exist in the database.

User Action: None.

FMC52000E An activity named '%1' already exists.

Explanation: This is a duplicate activity name.

User Action: Enter a name that is not already used for an activity.

FMC52001E '%1' is not a valid mapping for %2.

Explanation: An incorrect value for a data mapping has been entered in the data mapping window.

User Action: Check if the types of the data members to be mapped are compatible.

FMC52020E You cannot place symbols outside the paper boundaries.

Explanation: You tried to create a symbol outside the paper boundaries or you tried to move a symbol outside of these boundaries.

User Action: Create or move the symbol within the paper boundaries. If necessary, resize the paper first.

FMC52021E Data connector cycles are not allowed.

Explanation: Data connectors must not form cycles and a data connector must not have the same symbol for both source and target.

User Action: Choose a different symbol as the connector target or use a data loop connector or a data default connector instead.

FMC52022E Data loop connectors must start and end at the same activity.

Explanation: A data loop connector must have the same activity both as source symbol and as target symbol.

User Action: Draw data loop connectors only for activities.

FMC52023E Data connectors cannot start from sink symbols or end at source symbols.

Explanation: A data connector must start from an activity or a source symbol and end at an activity or a sink symbol.

User Action: Start a data connector from an activity or a source symbol and end it at an activity or a sink symbol.

FMC52024E Data default connectors must start and end at the same activity.

Explanation: A data default connector must have the same activity both as source symbol and as target symbol.

User Action: Draw data default connectors only for activities.

FMC52025E **Control connectors must start from an activity and end at a different activity.**

Explanation: A control connector must have an activity as source symbol and an activity as target symbol. The source activity and the target activity must not be the same.

User Action: Draw control connectors only between different activities.

FMC52026E **Duplicate data connectors are not allowed.**

Explanation: A data connector already exists between the symbols. You are trying to draw a new one.

User Action: Use the existing data connector to define data mappings instead of drawing a new one.

FMC52027E **Duplicate data loop connectors are not allowed.**

Explanation: A data loop connector already exists for this activity.

User Action: Use the existing data loop connector to define data mappings instead of drawing a new one.

FMC52028E **Duplicate data default connectors are not allowed.**

Explanation: A data default connector already exists for this activity.

User Action: Use the existing data default connector to define data mappings instead of drawing a new one.

FMC52029E **Duplicate control connectors are not allowed.**

Explanation: A control connector already exists between the activities for which you are trying to draw a new one.

User Action: Use the existing control connector to define a transition condition instead of drawing a new one.

FMC52030E **Control connector cycles are not allowed.**

Explanation: Control connectors must not form cycles and a control connector must not have the same activity for source and target.

User Action: Choose a different activity for the connector target.

FMC52031W **Control Connector '%1' ending on unselected nodes will not be copied to the clipboard.**

Explanation: Connectors are only copied to the clipboard if their origin and target nodes are included in the segment to be copied.

User Action: If you want to copy a connector to the clipboard you have to select both origin and target node of the connector.

FMC52032W **Data Connector '%1' ending on unselected nodes will not be copied to the clipboard.**

Explanation: Connectors are only copied to the clipboard if their origin and target nodes are included in the segment to be copied.

User Action: If you want to copy a connector to the clipboard you have to select both origin and target node of the connector.

FMC52033E **%1: The %2 lists must not be empty.**

Explanation: You selected 'People' on the Staff 1 page but did not specify any people in the corresponding list boxes.

User Action: Enter at least one person in the 'People' list or choose a member in the 'People from container' list.

Buildtime Messages (50000 - 59999)

Chapter 9. Additional Program Execution Messages

The program execution server consists of the following components and each component has a different message prefix. Each exit message is prefixed with the name of the exit DLL creating the error message:

Component	MessagePrefix
Directory	**D**
Program Mapping	**M**
Invocation	**I**

The first character in the error ID defines the category the error belongs to.

The following list of error messages can occur in every category (directory, mapping and invocation). Therefore the first character in the message ID is set to x. For example message ID D5001 means that the message x5001 happened in connection with directories and the message text of x5001 is displayed.

---

x5001   *dllname*: **An** *abend code* **ABEND occurred in function** *function* **with abend code** *abend code* **(hex), reason code** *reason code* **(hex).**

Explanation: An abend occurred. If the abend could be identified by the abend condition handler, it is classified as a system or user abend. If the abend could not be identified, it is classified as an unknown abend.

User Action: None.

---

x5010   *dllname*: **The exit class method Init has been called when the class was already initialized.**

Explanation: The exit class is already initialized, which means the Init method has been called twice.

User Action: None.

---

x5011   *dllname*: **The exit class constructor has been called with no exit DLL name specified.**

Explanation: The exit class constructor has been called with no exit DLL name specified.

User Action: None.

---

x5012   *dllname*: **The exit class constructor has been called with an exit DLL name longer than 8 characters.**

Explanation: The exit class constructor has been called with an exit DLL name longer than 8 characters.

User Action: None.

---

x5013   *dllname*: **The exit DLL** *Exit DLL* **couldn't be loaded via function 'dllload'. Constant errno was set to** *errno*.

Explanation: The exit DLL couldn't be loaded via function 'dllload'.

User Action: None.

---

x5014   *dllname*: **The pointer to function '***function***' of exit DLL '***dllname***' could not be obtained via 'dllqueryfn'. Constant errno was set to** *errno*.

Explanation: The pointer to an exit DLL function could not be obtained via 'dllqueryfn'.

User Action: None.

---

xerrorID   **Error description supplied by DLL Init function.**

Explanation: The exit DLL Init function encountered an error.

User Action: None.

---

xerrorID   **Error description supplied by DLL Deinit function.**

Explanation: The exit DLL Deinit function encountered an error.

User Action: None.

Directory

D0010 *dllname*: **Primary key** *primary key* **contains invalid characters.**

Explanation: The specified primary key contains incorrect characters (valid characters are uppercase and lowercase letters and numerics).

User Action: Verify that your user defined keys in the third column of the PES directory table contain no invalid characters. If all user defined keys are correctly specified, this is an internal error.

D0011 *dllname*: **Secondary key** *secondary key* **contains invalid characters.**

Explanation: The specified secondary key contains incorrect characters (valid characters are uppercase and lowercase letters and numerics).

User Action: This is an internal error.

D0012 *dllname*: **Primary key** *primary key* **is too long.**

Explanation: The specified primary key is too long.

User Action: Verify that your user defined keys in the third column of the PES directory have a correct length. If all user defined keys have a correct length, this is an internal error.

D0013 *dllname*: **Secondary key** *secondary key* **is too long.**

Explanation: The specified secondary key is too long.

User Action: This is an internal error.

D0015 *dllname*: **Only the primary key** *primary key* **was provided.**

Explanation: For the access to the PES directory only a primary key was provided.

User Action: This is an internal error.

D0016 *dllname*: **Only the secondary key** *secondary key* **was provided.**

Explanation: For the access to the PES directory only a secondary key was provided.

User Action: Verify that your user defined keys in the third column of the PES directory contain at least one character. If all user defined keys are correctly specified this is an internal error.

D0017 *dllname*: **No keys were provided.**

Explanation: For the access to the PES directory no keys were provided.

User Action: This is an internal error.

D0018 *dllname*: **Both keys (***primary key***,** *secondary key***) were provided as pattern strings.**

Explanation: For the access to the PES directory, both keys were provided as pattern strings.

User Action: Verify that your user defined keys in the third column of the PES directory contain no invalid characters. If all user defined keys are correctly specified this is an internal error.

D0030 *dllname*: **No values were found for the primary key** *primary key***.**

Explanation: For the specified primary key no values were found.

User Action: Verify that your user defined keys in the third column of the PES directory table contain no invalid characters and that for each of these keys at least one table entry exists with this key in the first table column. Check also that the invocation, mapping and security section of the PES directory are completely specified. If all this is correct, this is an internal error.

D0031 *dllname*: **No values were found for the secondary key** *secondary key***.**

Explanation: For the specified secondary key no values were found.

User Action: Verify that your user defined keys in the third column of the PES directory table contain no invalid characters and that for each of these keys at least one table entry exists with this key in the first table column. Check also that the invocation, mapping and security section of the PES directory are completely specified. If all this is correct, this is an internal error.

D0032 *dllname*: **No values were found for the primary key** *primary key* **and the secondary key** *secondary key***.**

Explanation: For the specified primary and secondary key no values were found.

User Action: Verify that your user defined keys in the third column of the PES directory table contain no invalid characters and that for each of these keys at least one table entry exists with this key in the first table column. Check also that the invocation, mapping and security section of the PES directory are completely specified. If all this is correct, this is an internal error.

D0040 *dllname*: **Buffer is invalid.**

Explanation: The provided buffer to store the values read from the PES directory is invalid.

User Action: This is an internal error.

D0041 *dllname*: **Buffer size is too small.**

Explanation: The size of the buffer provided to store the values read from the PES directory is too small.

User Action: This is an internal error.

D0050 *dllname*: **SQL error** *SQLCODE* **has occurred.**

Explanation: During access to the PES directory an DB2 SQL error has occurred.

User Action: Consult *DB2 for OS/390 Messages and Codes* for appropriate actions.

D0051 *dllname*: **SQL warning** *SQLCODE* **has occurred.**

Explanation: During access to the PES directory an DB2 SQL warning has occurred.

User Action: Consult *DB2 for OS/390 Messages and Codes* for appropriate actions.

D0052 *dllname*: **SQL warning SQLWARN0 = W (SQLWARN***NumOfIndicator* **= W) has occurred.**

Explanation: During access to the PES directory an DB2 SQL warning has occurred.

User Action: Consult *DB2 for OS/390 Messages and Codes* for appropriate actions.

D5001 - D5014
   dllname: *variable text*

Explanation: The messages D5001E to D5014E are not given explicitly because they have the same content as x5001E to x5014E (see page 97).

User Action: Variable (see page 97).

D5021 *dllname*: **No connection parameters could be found for server** *server*, **invocation type** *invocation type*, **and service name** *service name*.

Explanation: The PES Directory did not contain connection parameters for the specified invocation type and service name. This is probably a mismatch between an external program definition in the Workflow process model and the contents of the currently active PES directory.

User Action: Verify that invocation type and service name specified in the FDL correspond to an invocation type and a service name defined in the currently active PES directory.

D5022 *dllname*: **No local user id could be found for server** *server*, **user** *user*, **and service** *service*.

Explanation: The external program has been defined with Execution user set to Starter and Local user set to yes, but the PES Directory did not contain a local user id for the specified user on the service.

User Action: Verify that the service sub-section for the specified service contains an entry for the specified user.

Mapping

M0002 *dllname*: **Translate with forward mapping** *mapping name*, **forward mapping not found. (SQL code:** *SQL code*)**.**

Explanation: If the SQL code is 100, the program mapper was not able to find a forward mapping in the database.

User Action: If the forward mapping was not found define the missing forward mapping. Otherwise consult DB Messages and Codes for further actions.

M0003 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Interface** *interface name* **not found (SQLCODE:** *SQL code*)**.**

Explanation: An interface referenced by forward/backward mapping name is not available.

User Action: Define interface.

M0004 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Structure** *interface name* **not found (SQLCODE:** *SQL code*)**.**

Explanation: A structure referenced by forward/backward mapping name is not available.

User Action: Define structure.

M0005 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Usertype** *interface name* **not found (SQLCODE:** *SQL code*)**.**

Explanation: A usertype referenced by forward/backward mapping name is not available.

User Action: Define usertype.

M0006 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Structure element** *structure element name* **not compatible with interface element** *interface element name*.

Explanation: A structure element is incompatible with an interface element.

User Action: Correct either the structure type or interface type.

M0007 *dllname*: **Translate with forward/backward mapping** *mapping name*, **unable to allocate memory.**

Explanation: The system is not able to allocate enough available memory for the desired operation.

User Action: Increase the PES region size.

M0008 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Structure** *structure name* **needed by rule** *rule name* **not found (SQLCODE:** *SQL code*)**.**

Explanation: A structure used in a rule does not exist.

User Action: Correct the rule to use a valid structure name.

M0009 *dllname*: **Forward/Backward mapping** *forward/backward mapping name*: **Element** *structure element name* **needed by rule** *rule name* **not found in structure** *structure name*.

Explanation: A structure element used in a rule does not exist in a structure.

User Action: Correct the rule to use a valid structure element.

M0010 *dllname*: **Translate with forward/backward mapping** *mapping name*, **error between** *structure element name* **and** *interface element name*: **interface area too small.**

Explanation: *structure element name* and *interface element name* cannot be converted because there is a mismatch between the interface definition size and the actual data size.

User Action: Check and update the interface definition so that the definition matches the actual data sent by the legacy application.

M0011 *dllname*: **Translate with forward/backward mapping** *mapping name*, **error between** *structure element name* **and** *interface element name*: **SetElement on container returns RC** *return code*.

Explanation: *structure element name* and *interface element name* cannot be converted because the mapper was not able to set the container element *structure element name*.

User Action: Check the MQWF return code from MQWF API function SetElement and correct the problem.

M0012   *dllname*: **Translate with forward/backward mapping** *mapping name*, **conversion error between** *structure element name* **and** *interface element name*: **Invalid nibble:** *nibble (half byte)* **(hex).**

Explanation: *structure element name* and *interface element name* cannot be converted because of invalid packed or zoned data from the legacy application. This error mostly occurs because of a mismatch between the interface definition and the actual legacy application data.

User Action: Check and update the interface definition so that the definition matches the actual data sent by the legacy application.

M0013   *dllname*: **Translate with forward/backward mapping** *mapping name*, **error between** *structure element name* **and** *interface element name*: **GetElement on container returns RC** *return code from Container API*.

Explanation: *structure element name* and *interface element name* cannot be converted because the mapper was not able to get the container element *structure element name*.

User Action: Check the MQWF return code from MQWF API function GetElement and correct the problem.

M0014   *dllname*: **Translate with forward/backward mapping** *mapping name*, **conversion error between** *structure element name* **and** *interface element name*: **Invalid sign:** *invalid sign (half byte)* **(hex).**

Explanation: *structure element name* and *interface element name* cannot be converted because of invalid sign in a packed or zoned data. The sign *sign* does not match the sign defined in the interface element definition. This error occurs when there is a mismatch between the interface definition and the actual legacy application data or the sign in the interface definition element is incorrect defined.

User Action: Check and update the interface definition so that the definition matches the actual data sent by the legacy application or correct the sign in the interface element definition.

M0015   *dllname*: **Translate with forward/backward mapping** *mapping name*, **conversion error between** *structure element name* **and** *interface element name*: **Usertype exit** *usertype exit name* **returns** *return code from usertype exit* **(hex).**

Explanation: *structure element name* and *interface element name* cannot be converted because the mapper got an error return code from the usertype *usertype name*.

User Action: Consult the usertype documentation for the return code for further actions.

M0016   *dllname*: **Translate with forward/backward mapping** *mapping name*, **error between** *structure element name* **and** *interface element name*: **A** *abend code* **ABEND occurred in function** *service name* **for userexit** *userexit name* **with abend code** *abend code* **(hex), reason code** *reason code* **(hex).**

Explanation: *structure element name* and *interface element name* cannot be converted because an abend occurred in usertype *userexit*.

User Action: Inform the usertype exit provider about the problem.

M0017   *dllname*: **Translate with forward/backward mapping** *mapping name*, **exit DLL** *dllname* **used by usertype** *usertype name* **couldn't be loaded via function 'dllload'. Constant errno was set to** *errno set by dllload*.

Explanation: *structure element name* and *interface element name* cannot be converted because the mapper was not able to load the DLL *dllname* needed by usertype *usertype*.

User Action: Check whether the DLL is available in the PES STEPLIB and the DLL name was defined correctly in the usertype definition. See the *Programming Guide* for further information.

M0018   *dllname*: **Translate with forward/backward mapping** *mapping name*, **pointer to function** *function name* **of exit DLL** *DLL name* **used by usertype** *usertype name* **couldn't be obtained via 'dllqueryfn'. Constant errno was set to** *errno set by dllqueryfn*.

Explanation: *structure element name* and *interface element name* cannot be converted because the mapper was not able to find a function in the usertype exit DLL.

User Action: The usertype exit DLL has to have several functions in order to be usable by the mapper. See MQWF Programming: Program mapping usertype for further information. In addition check whether *function name* matches the function name defined in the user type definition for *usertype*.

Additional Program Execution Messages

M0019   *dllname*: **Translate with forward/backward mapping** *mapping name*, **recursive interface definition.**

Explanation: *structure element name* and *interface element name* cannot be converted because there is a recursive interface definition.

User Action: Neither recursive structure definitions nor interface definitions are allowed. Check the interface definition and remove the recursion.

M5001 - M5014
   dllname: *variable text*

Explanation: The messages M5001E to M5014E are not given explicitly because they have the same content as x5001E to x5014E (see page 97).

User Action: Variable (see page 97).

Invocation

I0001   *dllname*: **Internal error from invocation**
                details

Explanation: An error which cannot be classified by
the invocation code occurred. *details* might contain
some more information but also can be empty. There
also might be some information on this error in the
system log.

User Action: Ask system operator for information
about the error in the system log. If there is none, call
your local IBM representative.

I0100   *dllname*: **Invocation via MQ CICS bridge**
                failed with the following error message
                from MQ CICS bridge: *message*.

Explanation: An invocation of a CICS application via
the MQ CICS bridge failed as indicated by *message*.

User Action: For an explanation of *message* see
MQSeries for OS/390, Messages and Codes.

I0110   *dllname*: **Invocation via MQ CICS bridge**
                failed with feedback code *feedback*.

Explanation: An invocation of a CICS application via
the MQ CICS bridge failed as indicated by *feedback*.

User Action: For an explanation of *feedback* see
MQSeries Application Programming Reference where
constants MQFB_* are defined as possible *feedback*
values.

I0111   *dllname*: **Invocation via MQ CICS bridge**
                failed with return code *return code* **and**
                reason *reason*.

Explanation: An invocation of a CICS application via
the MQ CICS bridge failed as indicated by *return code*
and *reason*. In this case *return code* is defined as constant
MQCRC_BRIDGE_ERROR in *MQSeries Application
Programming Reference* and *reason* is a feedback value
defined as one of the MQFB_* constants in *MQSeries
Application Programming Reference*.

User Action: See the description and definition of the
MQFB_* value matching *reason* in *MQSeries Application
Programming Reference*.

I0112   *dllname*: **Invocation via MQ CICS bridge**
                failed with return code *return code*
                because MQ call *mq_call* **failed with MQ**
                completion code *completion_code* **and MQ**
                reason *mq_reason*.

Explanation: An invocation of a CICS application via
the MQ CICS bridge failed because an MQSeries call
mq_call within the CICS bridge code failed with

indicated completion and reason codes. The return code
is one of:
- MQCRC_MQ_API_ERROR
- MQCRC_MQ_BRIDGE_ERROR

defined in *MQSeries Application Programming Reference*.

User Action: See *MQSeries for OS/390 Messages and
Codes* for an explanation of completion code and
reason.

I0113   *dllname*: **Invocation via MQ CICS bridge**
                failed with return code *return code* **at**
                CICS EIBFN *eibfn* **with CICS EIBRESP**
                eibresp **and CICS EIBRESP2** *eibresp2*.

Explanation: The MQ CICS invocation failed due to
an error on the target CICS at function *eibfn* indicated
by *eibresp* and *eibresp2*. The return code is one of:
- MQCRC_CICS_EXEC_ERROR
- MQCRC_SECURITY_ERROR
- MQCRC_PROGRAM_NOT_AVAILABLE
- MQCRC_TRANSID_NOT_AVAILABLE

defined in *MQSeries Application Programming Reference*.

User Action: For explanation of *eibresp* and *eibresp2*
conditions see *CICS Application Programming Reference*
and *CICS User's Handbook*. If there is a security failure,
check the RACF authorizations for the userid under
which the application should be executed on the
OS/390 where the target CICS is running.

I0114   *dllname*: **Invocation via MQ CICS bridge**
                failed with return code *return code* **and**
                CICS abend code *abend_code*.

Explanation: The MQ CICS invocation failed due to
an abend in the CICS application to run or in the CICS
bridge itself. *abend_code* is a four character CICS abend
code. The return code is one of:
- MQCRC_MQ_APPLICATION_ABEND
- MQCRC_MQ_BRIDGE_ABEND

defined in *"MQSeries Application Programming Reference"*.

User Action: For the CICS abend code see *"CICS
Messages and Codes"*.

I0115   *dllname*: **Invocation via MQ CICS bridge**
                failed with return code *return code* **where**
                function is *function*, **completion code**
                completion code, **reason** *reason* **and CICS**
                abend code *abend code*.

Explanation: This message is returned for errors not
described by I0111 to I0114.

User Action: See *MQSeries for OS/390 Messages and
Codes* for an explanation of the error.

Additional Program Execution Messages

I0120 *dllname*: **Invocations via MQ CICS bridge do not support safe applications as required by incoming request.**

Explanation: The program to be executed is defined with EXECUTION MODE set to SAFE but the invocation type set refers to MQ CICS bridge invocation, which does not support this mode.

User Action: Either set the program's execution mode to normal if the program is not to run as a safe application or if the program is to run as safe application choose a transactional invocation like EXCI.

I0150 *dllname*: **Passed length (***passed_length***) of execution parameters exceeds allowed maximum of** *maximum_length* **for MQ invocations for CICS.**

Explanation: Self-explanatory.

User Action: Reduce the length.

I0201 *dllname*: **Initialization of the EXCI user environment by INITIALIZE_USER failed with response** *response*, **reason** *reason*, **subreason-1** *subreason1* **and subreason-2** *subreason2*.

Explanation: Establishing a user environment on the External CICS interface failed with the codes for response, reason and subreasons as inserted into this message

User Action: For explanation of the response, reason and subreason codes see *CICS External CICS Interface*.

I0202 *dllname*: **Allocation of EXCI session to CICS system** *cics_system* **by ALLOCATE_PIPE failed with response** *response*, **reason** *reason*, **subreason-1** *subreason1* **and subreason-2** *subreason2*.

Explanation: Allocation of an EXCI session to a CICS region failed.

User Action: For explanation of the response, reason and subreason codes see *CICS External CICS Interface*.

I0203 *dllname*: **Connect of EXCI session to CICS system** *cics_system* **by OPEN_PIPE failed with response** *response*, **reason** *reason*, **subreason-1** *subreason1* **and subreason-2** *subreason2*.

Explanation: Connect of an EXCI session to the CICS system specified by *cics_system* failed with an error indicated by values for response, reason and subreasons. If the response is SYSTEM_ERROR (16) and reason is IRC_CONNECT_FAILED (609) the user ID under which the EXCI session should be connected to the CICS system might not have the required RACF access authority (READ) to the RACF profile

DFHAPPL.*cics_system* in RACF class FACILITY. That profile protects the access to the CICS via CICS Interregion Communication which EXCI is based on. The corresponding security failure is indicated by corresponding RACF messages on that OS/390 system. The user ID might be the PES user ID or the id of the user who should run the CICS application.

User Action: For explanation of the response, reason and subreason codes see *CICS External CICS Interface*. Make sure that the user ID gets READ access to the RACF profile DFHAPPL.*cics_system* in class FACILITY on the OS/390 system where the target CICS is running.

I0210 *dllname*: **Invocation via EXCI DPL_Request failed with response** *response*, **reason** *reason*, **subreason-1** *subreason1* **and subreason-2** *subreason2*.

Explanation: A program invocation by an EXCI DPL request failed with an error indicated by values for response, reason and subreasons.

User Action: For explanation of the response, reason and subreason codes see *CICS External CICS Interface*.

I0211 *dllname*: **Invocation via EXCI DPL_Request failed with response** *response*, **reason** *reason*, **and CICS abend code** *abend code*.

Explanation: A CICS program invoked by an EXCI DPL request failed with a CICS abend code of *abend code*.

User Action: For explanation of the response, reason and subreason codes see *CICS External CICS Interface*. For the CICS abend code see *CICS Messages and Codes*.

I0212 *dllname*: **Invocation via EXCI DPL_Request failed with DPL RESP** *resp* **and DPL RESP2** *resp2*.

Explanation: A program invocation by an EXCI DPL request failed with an error indicated by *resp* and *resp2*.

User Action: For explanation of RESP and RESP2 values see the LINK conditions in *CICS Application Programming Reference* and Exception Conditions in *CICS External CICS Interface*.

I0213 *dllname*: **Invocation via EXCI DPL_Request failed with CICS EIBRESP** *eibresp*.

Explanation: An EXCI DPL_Request reached CICS where a CICS command failed with a RESP condition indicated as CICS EIBRESP in this error message. If the RESP condition is 70 (NOTAUTH) it indicates that the user ID for which the CICS application should be executed does not have the required authority to access one or more resources protected by RACF profiles in

RACF classes for CICS on the OS/390 system where the target CICS is running. The corresponding security failures are indicated by corresponding RACF messages on that OS/390 system. The user ID might be the PES user ID or the id of the user who should run the CICS application.

User Action: For explanation of EIBRESP and RESP condition see *CICS Application Programming Reference* and *CICS User's Handbook*. If there is a security failure, check the RACF authorizations for the user ID under which the application should be executed on the OS/390 where the target CICS is running.

I0214 *dllname*: **Invocation via EXCI DPL_Request failed with response** *response*, **reason** *reason*, **subreason-1** *subreason1*, **subreason-2** *subreason2* **and CICS error message :** *cicsmsg*.

Explanation: A program invocation by an EXCI DPL request failed with an error indicated by values for response, reason and subreasons and the CICS error message (cicsmsg).

User Action: For an explanation of the response, reason and subreason codes see *CICS External CICS Interface*. For the CICS error message see *CICS Messages and Codes*.

I0215 *dllname*: **Invocation via EXCI DPL_Request failed with RESP** *resp* **and RESP2** *RESP2*. **The EXCI release does not support transactional invocations.**

Explanation: A program invocation by an EXCI DPL request failed with an error indicated by *resp* and *RESP2* because the release of the EXCI (CICS) does not support transactional EXCI invocation as requested by the calling program.

User Action: Change the input data to indicate that the required application does not run transactionally. For explanation of RESP and RESP2 values see the LINK conditions in *CICS Application Programming Reference* and Exception Conditions in *CICS External CICS Interface*.

I0216 *dllname*: **Invocation via EXCI DPL_Request failed with CICS EIBRESP** *eibresp*. **Program** *program* **is not available on CICS system** *cics_system*.

Explanation: An EXCI DPL_Request reached CICS where a CICS command failed with a RESP condition indicated as CICS EIBRESP in this error message. The EIBRESP value means that *program* is not available on CICS *cics_system*.

User Action: Define the required program on the CICS system or check for misspelling of the program name For explanation of EIBRESP and RESP condition see

Additional Program Execution Messages

CICS Application Programming Reference and *CICS User's Handbook*.

I0250 *dllname*: **Passed length (***passed length***) of execution parameters exceeds allowed maximum of** *maximum length* **for EXCI invocations.**

Explanation: A request for an EXCI invocation was issued where the execution parameters are longer than the maximum size accepted by the External CICS interface.

User Action: Decrease the size of the execution parameters to a value within that specified by *maximum length*.

I0310 *dllname*: **Invocation via MQ IMS bridge failed with feedback code** *feedback*.

Explanation: An invocation of an IMS application via the MQ IMS bridge failed as indicated by *feedback*.

User Action: See the description and definition of the MQFB_* value matching *feedback* in *MQSeries Application Programming Reference*.

I0311 *dllname*: **Invocation via MQ IMS bridge failed with NAK sense code** *nak*.

Explanation: An invocation of an IMS application via the MQ IMS bridge failed as indicated by a negative acknowledgment sense code *nak* (hexadecimal) from IMS OTMA.

User Action: For an explanation of the NAK sense code see *"IMS OTMA Guide"*

I0312 *dllname*: **Invocation via MQ IMS bridge failed with NAK sense code** *nak* **and error message** *ims_err_msg* **from IMS.**

Explanation: An invocation of an IMS application via the MQ IMS bridge failed as indicated by the negative acknowledgment sense code (hexadecimal) from IMS OTMA and the IMS error message.

User Action: For an explanation of the NAK sense code see *"IMS OTMA Guide"*. For an explanation of the IMS error message see *"IMS Messages and Codes"*.

I0320 *dllname*: **Invocations via MQ IMS bridge do not support safe applications as required by incoming request.**

Explanation: The program to be executed is defined with EXECUTION MODE set to SAFE but the invocation type set refers to MQ IMS bridge invocation, which does not support this mode.

User Action: If the program is not to run as a safe application, set the program's execution mode to

Additional Program Execution Messages

normal. Otherwise, choose a transactional invocation like CPIC.

I0350	*dllname*: **Passed length (***passed_length***) of execution parameters exceeds allowed maximum of** *maximum_length* **for MQ invocations for IMS.**

Explanation: A request for an MQ IMS invocation was issued where the execution parameters are longer than the maximum size accepted by MQIMS invocations.

User Action: Decrease the size of the execution parameters to a value within that specified by *maximum_length*.

I0401	*dllname*: **Allocation (CPI-C call cmallc) of APPC conversation to logical unit** *logical_unit*, **net** *net ID* **with mode** *mode* **failed with return code** *return code*.

Explanation: The allocation of an APPC conversation to the logical unit *logical_unit* on the net *net ID* failed due to an error indicated by the return code.

User Action: For an explanation of the return code see *CPI-C Reference*. If the return code does not help enough to find the reason for the failure, check the following points:

- are *logical_unit*, *net ID* and *mode* existing and correctly defined for the target IMS system ?
- if RRS two phase commit is required (SYNC_POINT level), is that IMS LU SYNC_POINT enabled?
- is that IMS LU active in VTAM?
- is the target IMS started?
- is APPC/IMS started for the target IMS system?
- is an APPC base LU defined on the OS/390 system from which the request for the CPI-C invocation is issued?
- is APPC started on that system?

I0402	*dllname*: **Base logical unit is not SYNC_POINT enabled.**

Explanation: The base logical unit (the source logical unit for CPI-C invocations) is not enabled for conversations with sync level *SYNC_POINT* (that means with RRS two phase commit).

User Action: Get the base logical unit on your system sync_point enabled by your system administrator.

I0410	*dllname*: **CPI-C call** *cpic call* **failed with return code** *return code*.

Explanation: During the CPI-C invocation the CPI-C call named by *cpic call* failed.

User Action: For an explanation of the return code see *CPI-C Reference*.

I0411	*dllname*: **Invocation of IMS transaction** *transaction* **failed with error message** *error message*.

Explanation: The IMS transaction could not be run successfully due to an error indicated by the error message coming from IMS.

User Action: Since the error message comes from IMS, see *IMS Messages and Codes* for an explanation.

I0412	*dllname*: **Invocation of IMS transaction** *transaction* **failed with return code** *return code* **from CPI-C call cmrcv.**

Explanation: Receiving data from the IMS transaction failed as indicated by the return code from CPI-C call cmrcv. If the return code is CM_SECURITY_NOT_VALID (6) this indicates that the user ID under which the CPI-C invocation is used does not have the required RACF access authority to the logical unit of the IMS system where the application should run and/or the IMS resources protected by RACF profiles. The user ID might be the PES user ID or the id of the user who should run the IMS application.

User Action: For an explanation of the return code see *CPI-C Reference*. If there is a security failure, check the RACF authorizations for the user ID under which the application should be executed on the OS/390 where the target IMS is running. Check also that the user ID has READ access to the RACF profile in class APPL protecting the logical unit of the IMS system.

I0450	*dllname*: **Passed length (***passed length***) of execution parameters exceeds allowed maximum of** *maximum length* **for CPI-C invocations for IMS.**

Explanation: A request for a CPI-C invocation was issued where the execution parameters are longer than the maximum size accepted by CPI-C invocations.

User Action: Decrease the size of the execution parameters to a value within that specified by *maximum length*.

I5001 - I5014	*dllname*: *variable text*

Explanation: The messages I5001E to I5014E are not given explicitly because they have the same content as x5001E to X5014E (see page 97).

User Action: Variable (see page 97).

Chapter 10. System Completion Codes

1C2

Explanation

The MQSeries Workflow for OS/390 server address space encountered a severe internal error.

The reason code identifies the source of the error. It has the format X'rrmmnnnn', where rr denotes the resource class (see the table below), mm denotes the method of the resource class, and nnnn identifies the location within the method where the error was encountered.

Resource Class Code	Resource Name	Resource Description
01	Resource	Abstract class for workflow server resources
02	FmSrvRes	Abstract class for workflow server instance resources
03	FmDevRes	Abstract class for workflow server input/output device resources
04	SystCons	Implementation class for the system console interface
05	Diagnose	Implementation class for the flight recorder
06	FifoLock	Implementation class for queue serialization
07	MvsMsgSv	Implementation class for the MVS message services interface
08	DevQueue	Implementation class for the in-storage queues
09	ErrStack	Implementation class for error recovery
10	ServerDS	Implementation class for data set access
11	Security	Implementation class for the security server interface
12	SvrGroup	Implementation class for subtask management
13	SynchEcb	Implementation class for subtask synchronization
14	TimeServ	Implementation class for the timer interface
15	ExtTrace	Implementation class for the component trace interface
16	TaskServ	Implementation class for subtask services
17	WkldMgmt	Implementation class for the workload manager interface
18	XcfGroup	Implementation class for the cross-system coupling facility interface
19	XLngServ	Implementation class for cross-language services
20	XMemServ	Implementation class for cross-memory services
21	AutoRest	Implementation class for the Automatic Restart Manager interface

Source

MQSeries Workflow for OS/390

System Action

The system issues an ABEND dump.

Programmer Response

None.

System Programmer Response

For the following reason codes, verify the setup of the corresponding component and restart the server:

X'0704nnnn'
OS/390 MVS Message Services (MMS) message file

X'1505nnnn'
OS/390 Component Trace (CTRACE) parmlib member CTIFMCxx

X'1705nnnn'
OS/390 Workload Manager (WLM) application environment

X'2103nnnn'
OS/390 Automatic Restart Manager (ARM) restart policy

For other reason codes, search problem reporting databases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the ABEND dump.

2C2

Explanation

The MQSeries Workflow for OS/390 server instance subtask encountered a severe internal error.

The reason code identifies the source of the error. It has the format X'rrmmnnnn', where rr denotes the resource class, mm denotes the method of the resource class, and nnnn identifies the location within the method where the error was encountered.

For the resource class, see the table provided for completion code 1C2.

Source

MQSeries Workflow for OS/390

System Action

The system issues an ABEND dump.

Programmer Response

None.

System Programmer Response

Search problem reporting databases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the ABEND dump.

3C2

Explanation

The MQSeries Workflow for OS/390 workload manager selector subtask encountered a severe internal error.

The reason code identifies the source of the error. It has the format X'rrmmnnnn', where rr denotes the resource class, mm denotes the method of the resource class, and nnnn identifies the location within the method where the error was encountered.

For the resource class, see the table provided for completion code 1C2.

Source

MQSeries Workflow for OS/390

System Action

The system issues an ABEND dump.

Programmer Response

None.

System Programmer Response

For reason code X'1726nnnn', verify the setup for the workload manager application environment and restart the server.

For other reason codes, search problem reporting databases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the ABEND dump.

4C2, 5C2, 6C2, 7C2, 8C2, 9C2, AC2

Reserved for future use.

Bibliography

To order any of the following publications, contact your IBM representative or IBM branch office.

MQSeries Workflow for OS/390 publications

This section lists the publications included in the MQSeries Workflow for OS/390 library.

- *MQSeries Workflow for OS/390: Customization and Administration*, SC33-7030, explains how to customize and administer an MQSeries Workflow for OS/390 system.
- *MQSeries Workflow for OS/390: Programming Guide*, SC33-7031, explains the application programming interfaces (APIs) available on OS/390, including program execution server exits.
- *MQSeries Workflow for OS/390: Messages and Codes*, SC33-7032, explains the MQSeries Workflow for OS/390 system messages.
- *MQSeries Workflow for OS/390: Program Directory*, GI10-0483, explains how to install MQSeries Workflow for OS/390.

MQSeries Workflow publications

This section lists the publications included in the MQSeries Workflow library.

- *IBM MQSeries Workflow: List of Workstation Server Processor Groups*, GH12-6357, lists the processor groups for MQSeries Workflow.
- *IBM MQSeries Workflow: Concepts and Architecture*, GH12-6285, explains the basic concepts of MQSeries Workflow. It also describes the architecture of MQSeries Workflow and how the components fit together.
- *IBM MQSeries Workflow: Getting Started with Buildtime*, SH12-6286, describes how to use Buildtime of MQSeries Workflow.
- *IBM MQSeries Workflow: Getting Started with Runtime*, SH12-6287, describes how to get started with the Client.
- *IBM MQSeries Workflow: Programming Guide*, SH12-6291, explains the application programming interfaces (APIs).

- *IBM MQSeries Workflow: Installation Guide*, SH12-6288, contains information and procedures for installing and customizing MQSeries Workflow.
- *IBM MQSeries Workflow: Administration Guide*, SH12-6289, explains how to administer an MQSeries Workflow system.

Workflow publications

- *IBM Systems Journal, Vol. 36. No. 1, 1997 by Frank Leymann, Dieter Roller.* You can also refer to the Internet:

  `http://www.almaden.ibm.com/` `journal/sj361/leymann.html`
- *Workflow Handbook 1997, published in association with WfMC.* Edited by Peter Lawrence.

MQSeries publications

- *MQSeries System Administration*, SC33-1873, explains administration tasks related to MQSeries.
- *MQSeries Installation*, SH12-6288, discusses the installation of MQSeries.
- *MQSeries System Administration*, SC33-0807, discusses topics related to the application programming interface of MQSeries.

Other useful publications

- *MQSeries Clients*, GC22-1632
- *DB2 for OS/390 Administration Guide*, SC26-8957
- *DB2 for OS/390 SQL Reference*, SC26-8966
- *DB2 for OS/390 Application Programming and SQL Guide*, SC26-8958
- *DB2 for OS/390 Command Reference*, SC26-8960
- *DB2 for OS/390 Utility Guide and Reference*, SC26-8967
- *OS/390 MVS Planning: Workload Management*, GC28-1761
- *OS/390 MVS Programming: Workload Management Services*, GC28-1773
- *W3C Recommendation: Extensible Markup Language (XML) 1.0*, REC-xml-19980210

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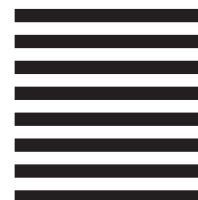
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