IBM Content Manager for
Multiplatforms
IBM Information
Integrator for Content

IBM

Messages and Codes

Version 8 Release 2

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> **Note**
>
> Before using this information and the product it supports, read the information in "Notices" on page 223.

Contents

About this book

This guide explains the Content Manager and Enterprise Information Portal message logging and tracing functions and provides messages for both products.

Who should use this book

Use this book if you are a system administrator, an application programmer or a system programmer.

Enterprise Information Portal forwards messages from the content servers to which it connects including Content Manager. See the appropriate content server publication for details on messages not contained in this book.

How to use this book

Use this book as a reference for finding additional information about a message you receive. The messages are organized first by prefix, and then by number.

How to use the message descriptions

The description of each message in this book includes the following information:

Message number with severity
Messages are divided into three severity categories:

> **Information**
> Message numbers that end with the letter **I** are information messages. These messages inform you that an action occurred.
>
> **Warning**
> Message numbers that end with the letter **W** are warning messages. These messages inform you that an undesirable situation occurred but that the process can continue.
>
> **Action**
> Message numbers that end with the letter **A** are action messages. These messages inform you that an undesirable situation occurred and that the process could not continue. You have to take some action to correct the problem.

Explanation
The cause of the problem.

Component
The component that issued the message.

Action
The action or response that you should take to correct the problem.

Where to find more information

Your product package includes a complete set of information to help you plan for, install, administer, and use your system. Product documentation and support are also available on the Web.

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Information included in your product package

The product package contains an information center and each publication in portable document format (.PDF).

The information center
The product package contains an information center that you can install when you install the product. For information about installing the information center see *Planning and Installing Your Content Management System.*

The information center includes the documentation for Content Manager, Enterprise Information Portal, and VideoCharger. Topic-based information is organized by product and by task (for example, Administration). In addition to the provided navigation mechanism and indexes, a search facility also aids retrievability.

PDF publications
You can view the PDF files online using the Adobe Acrobat Reader for your operating system. If you do not have the Acrobat Reader installed, you can download it from the Adobe Web site at www.adobe.com.

Table 1 shows the Content Manager publications included with IBM Content Manager for Multiplatforms.

Table 1. Content Manager publications

File name	Title	Publication number
install	*Planning and Installing Your Content Management System*[1]	GC27-1332-01
migrate	*Migrating to Content Manager Version 8*	SC27-1343-01
sysadmin	*System Administration Guide*	SC27-1335-01

When you order IBM Content Manager for Multiplatforms, you also receive IBM Enterprise Information Portal for Multiplatforms. Or, you can separately order IBM Enterprise Information Portal for Multiplatforms. Table 2 shows the Enterprise Information Portal publications that are included with the product.

Table 2. Enterprise Information Portal publications

File name	Title	Publication number
apgwork	*Workstation Application Programming Guide*[1]	SC27-1347-01
ecliinst	*Installing, Configuring, and Managing the eClient*	SC27-1350-02
eipinst	*Planning and Installing Information Integrator for Content*	GC27-1345-01
eipmanag	*Managing Information Integrator for Content*	SC27-1346-01
messcode	*Messages and Codes*[2]	SC27-1349-01

Notes:

1. The *Workstation Application Programming Guide* contains information about programming applications for both Content Manager and Enterprise Information Portal.
2. *Messages and Codes* contains the messages and codes for Content Manager and Enterprise Information Portal.

Support available on the Web

Product support is available on the Web. Click **Support** from the product Web sites at:

www.ibm.com/software/data/cm/

www.ibm.com/software/data/eip/

The documentation is included in softcopy with the product. To access product documentation on the Web, click **Library** on the product Web site.

An HTML-based documentation interface, called Enterprise Documentation Online (EDO), is also available from the Web. It currently contains the API reference information. Go to the Enterprise Information Portal Library Web page for information about accessing EDO.

How to send your comments

Your feedback helps IBM to provide quality information. Please send any comments that you have about this publication or other Content Manager or Enterprise Information Portal documentation. You can use either of the following methods to provide comments:

- Send your comments from the Web. Visit the IBM Data Management Online Reader's Comment Form (RCF) page at:

  www.ibm.com/software/data/rcf

  You can use the page to enter and send comments.

- Send your comments by e-mail to comments@vnet.ibm.com. Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title).

What's new in Content Manager Version 8

Version 8.2: Version 8.2 includes a variety of enhancements from Version 8.1. Version 8.2 adds more workflow features to the eClient, increases resource management function, and supports the latest in database and client technology, including DB2 Universal Database Version 8.1, Oracle Version 8.1.7.4 and Version 9.2.0.1, and WebSphere Version 5. These highlights, and other enhancements to the Version 8.2 product, are summarized below:

Enterprise Information Portal name change to IBM Information Integrator for Content

Enterprise Information Portal has been renamed to Information Integrator for Content. Although the names of the books have changed for Version 8.2, the text within the books continues to show the product name Enterprise Information Portal. When searching the Web for more information, you can continue to use Enterprise Information Portal, or EIP, until the transition to the new name is complete.

Support for Oracle Version 8.1.7.4 or Version 9.2.0.1 or later

Content Manager V8.2 adds support for Oracle databases managing the metadata stored in both library server and resource manager. Migration

tools are included for Oracle users of Content Manager Version 7. **Note:** Oracle does not manage Enterprise Information Portal database server contents.

Replication

Content Manager V8.2 includes resource manager replication, which is the ability to store objects in multiple locations, managed by replication resource managers. Object replicas will behave as LAN cache objects for improved load balancing.

LAN cache

LAN cache support in Content Manager V8.2 provides application-transparent caching, using local servers as defined by the system administrator.

Support for DB2 UDB V8.1

Content Manager V8.2 and Enterprise Information Portal V8.2 supports DB2/UDB V8.1. The connection concentration feature of DB2 V8.1 provides increased scalability for two-tier applications and clients (such as the Content Manager V8 Client for Windows). DB2/UDB V8.1 has replaced the DB2 Universal Database Text Information Extender (TIE) with Net Search Extender (NSE).

Support for WebSphere Application Server Version 4 and Version 5

WebSphere Application Server Version 5 introduces server deployment and data access and management from any web browser.

Federated folders

eClient now has the ability to organize documents and native folders from multiple repositories into a single federated folder and start that folder on a workflow. Federated folders also allows users to persistently store search results in the EIP federated database where users can retrieve them at any time. Full CRUD (create, retrieve, update, and delete) operations are available against these federated folders without re-indexing.

Advanced workflow collection points

Workflow is now fully supported on AIX and Solaris. The workflow builder, APIs, Collection Points Monitor, and JavaBeans provide improved workflow function and usability.

Microsoft Visual Studio .NET for building applications

The Content Manager and Enterprise Information Portal 8.1 and later APIs now support Microsoft Visual Studio .NET for writing content management applications or to integrate applications built using Microsoft Visual Studio .NET.

Version 8.1: Version 8.1 begins a legacy of integration and versatility. One of the many highlights and improvements from previous Content Manager products is the new data model structure which allows for more document customization. The changes to the Content Manager product in Version 8.1 are summarized below:

Improved performance

The library server and resource manager use DB2 stored procedures and leverage DB2 technology to significantly reduce network traffic and improve performance and scalability.

Support for Sun Solaris
> Both the library server and resource manager can be installed on Sun Solaris.

Enhanced data model
> The new hierarchical data model provides the basis for customized compound document management solutions.

Improved workflow
> Through integrated document routing, workflow capabilities have been improved with sequential routing, dynamic routing, and collection points.

Integrated text search
> In addition to attribute-based searching, client users can now perform full-text searching on text-based document information. The text search function now uses the DB2 Universal Database Text Information Extender, which contributes to a streamlined process for setting up text searching.

Common system administration
> A single client application provides separate access to Content Manager and Enterprise Information Portal. Within Content Manager, administrative domains provide a way to limit administrative access to subsections of the library server.

Full-function desktop client and enhanced eClient
> Client enhancements provide users with an out-of-the-box application for rapid deployment or line of business application integration. The Client for Windows supports integrated text search, document routing, the hierarchical data model (to a single child component level), versioning, and index during import. The eClient includes integrated text search, EIP advanced workflow, version control, and multi-valued attributes.

Easier installation
> Installation is consistent across supported operating systems and customized installation information is provided by the Start Here CD's Planning Assistant. Silent and console installations are also provided.

Information center
> The browser-based information center includes the documentation for Content Manager, Enterprise Information Portal, and VideoCharger. Topic-based information is organized by product and by task (for example, Administration). In addition to the provided navigation mechanism and indexes, a search facility also aids retrievability.

Accessibility
> Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products successfully. The major accessibility features for this product include:
> - The ability to operate all features using the keyboard instead of the mouse.
> - Support for enhanced display properties.
> - Options for video and audio alert cues.
> - Compatibility with assistive technologies
> - Compatibility with operating system accessibility features
> - Accessible documentation formats

PeopleSoft and Siebel integrations
> Users of PeopleSoft and Siebel applications can now configure these applications to access content stored in a variety of content servers using the eClient.

What's new in Enterprise Information Portal Version 8

Version 8.2: Version 8.2 includes a variety of enhancements. Version 8.2 adds more functionality to system administration workflow and supports the latest in database technology, DB2 Universal Database Version 8.1. These highlights, and other enhancements to the Version 8.2 product, are summarized below:

Enterprise Information Portal name change to IBM Information Integrator for Content
> Enterprise Information Portal has been renamed to Information Integrator for Content. Although the names of the books have changed for Version 8.2, the text within the books continues to show the product name Enterprise Information Portal. When searching the Web for more information, you can continue to use Enterprise Information Portal, or EIP, until the transition to the new name is complete.

Support for DB2 UDB V8.1
> Enterprise Information Portal V8.2 supports. The connection concentration feature of DB2 V8.1 provides increased scalability for two-tier applications and clients.

Federated folders
> eClient now has the ability to organize documents and native folders from multiple repositories into a single federated folder and start that folder on a workflow. Federated folders also allows users to persistently store search results in the EIP federated database where users can retrieve them at any time. Full CRUD (create, retrieve, update, and delete) operations are available against these federated folders without re-indexing.

Advanced workflow collection points
> Workflow is now fully supported on AIX and Solaris. The workflow builder, APIs, Collection Points Monitor, and JavaBeans provide improved workflow function and usability.

Microsoft Visual Studio .NET for building applications
> The Enterprise Information Portal 8.1 and later APIs now support Microsoft Visual Studio .NET for writing content management applications or to integrate applications built using Microsoft Visual Studio .NET.

Version 8.1: Version 8.1 begins a legacy of integration and versatility. One of the many highlights and improvements from previous Content Manager products is the new data model structure which allows for more document customization. The changes to the Content Manager product in Version 8.1 are summarized below:

Support for Sun Solaris
> You can install Java connectors, features, and databases on Solaris systems.

Common system administration
> A single client application provides separate access to Content Manager and Enterprise Information Portal administration.

New connectors

- The ICM connector for Content Manager Version 8 Release 1 allows you to take advantage of Content Manager Version 8's powerful document storage features.
- The new C++ Extended Search Version 3.7 connector runs on AIX®.

Improved connectors
- Parametric text searches are supported from the federated layer and through a direct Extended Search connection.
- Functional enhancements and performance improvements to the OnDemand connector, including:
  - Modifications to the structure of an OnDemand DDO.
  - Asynchronous search is now supported

IBM® Web Crawler
IBM Web Crawler is a feature that allows users to search for and summarize information on the Web and in Lotus Notes® databases.

Workflow enhancements
Workflow is now fully supported on AIX and Solaris. The workflow builder, APIs, and JavaBeans™ provide improved workflow function and usability.

Information center
The browser-based information center includes the documentation for Content Manager, Enterprise Information Portal, and VideoCharger™. Topic-based information is organized by product and by task (for example, Administration). In addition to the provided navigation mechanism and indexes, a search facility also aids retrievability.

Accessibility
Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products successfully. The major accessibility features for this product include:
- The ability to operate all features using the keyboard instead of the mouse.
- Support for enhanced display properties.
- Options for video and audio alert cues.
- Compatibility with assistive technologies
- Compatibility with operating system accessibility features
- Accessible documentation formats

Chapter 1. Logging and tracing

This section describes and explains how to configure the logging and tracing functions for the Content Manager library server, Content Manager resource manager, system administration clients, and the Enterprise Information Portal Application Programming Interfaces (APIs).

The log files provide information for problem diagnosis and corrective action by your IBM service representative.

Attention: The amount of information you choose to log to the log files can affect the performance of your system.

Content Manager and Enterprise Information Portal log files

Table 3 has information about Content Manager log and configuration files. Table 4 on page 2 has information about Enterprise Information Portal log and configuration files.

Table 3. Content Manager log and configuration files

Default name	Windows® default path	AIX default path	Sun Solaris default path	Notes
icm81inst.log		/tmp/ icm81inst .log	/tmp/ icm81inst .log	Installation log file for AIX and Solaris
icmcrlsdb.log	c:\ICMROOT\config\ icmcrlsdb.log	/usr/lpp/ icm/config/ icmcrlsdb.log	/opt/IBMicm/ config/ icmcrlsdb.log	Library server database log information
icmcrrmdb.log	c:\ICMROOT\config\ icmcrrmdb.log	/usr/lpp/ icm/config/ icmcrrmdb.log	config/ icmcrrmdb.log	Resource manager database log information
• icmrm_logging.xml • icmrm_Migrator _logging.xml • icmrm_Purger _logging.xml • icmrm_Stager _logging.xml	*x*:\WebSphere®\ AppServer\ InstalledApps\ icmrm.ear\ icmrm.war\	/usr/ WebSphere/ AppServer/ Installed Apps/ icmrm.ear/ icmrm.war/ WEB-INF/lib	/opt/ WebSphere/ AppServer/ Installed Apps/ icmrm.ear/ icmrm.war/ WEB-INF/lib	General resource manager log information
ICMSERVER.LOG	c:\ICMSERVER.LOG	/tmp/ ICMSERVER.LOG	/tmp/ ICMSERVER.LOG	General library server log information

Table 3. Content Manager log and configuration files (continued)

Default name	Windows® default path	AIX default path	Sun Solaris default path	Notes
cmbadmerr.log (EIP)	%CMSYSADMIN% or c:\program files\ibm\cmgmt\admin\common by default	N/A	N/A	Common system administration client log information (Content Manager and EIP)
log.txt	c:\ICMROOT\log.txt		/opt/ IBMicm/ log.txt	Installation log file for Windows and Sun Solaris

Table 4. EIP log and configuration files

Default name	Windows default path	AIX default path	Sun Solaris default path	Notes™
cmbinst.log	c:\winnt\cmbinst.log		/tmp/cmb/ cmbinst.log	Installation log file for Windows® and Solaris
cmblogconfig. properties	c:\Program Files\IBM\Cmgmt	/opt/ IBMicm/ cmgmt	/opt/ IBMicm/ cmgmt	Log file configuration settings for EIP APIs
dklog.log	Current directory in which an EIP connector- enabled application is running	Current directory in which an EIP connector-enabled application is running	Current directory in which an EIP connector-enabled application is running	API and system administration client log file
frnxinst.log		/tmp/frn/ frnxinst.log	/tmp/frn/ frnxinst.log	Installation log file for AIX and Solaris
icmcrlsdb.log	c:\CMBROOT\icmcrlsdb.log			Installation log file for Windows

Installation logging

Using a text editor, you can view error information for the Content Manager and
Enterprise Information Portal installation programs in the log files shown in
Table 3 on page 1.

Content Manager library server logging and tracing

If you are writing your own application, you might find it helpful to turn on
performance tracing. **Important:** If you turn on any tracing, it might affect the
performance of your system.

Library server error information is logged in the ICMSERVER.LOG file. You can modify the default settings for ICMSERVER.LOG through the Content Manager system administration client:

1. Log on to the Content Manager system administration client.
2. Expand the list for the selected library server.
3. Expand the **Library Server Parameters** list.
4. Select **Configuration**, and double-click **Library Server Configuration**. The library server Configuration window opens.
5. Click the **Log and Trace** tab.
6. Modify the default directory of the ICMSERVER.LOG file, as required.
7. Select the checkboxes for the level of trace information you want to log into the log file.
8. Click **OK**.

You can select four levels of trace information to log into the library server log file, ICMSERVER.LOG:

Basic   Entry and exit information to the Content Manager stored procedures and lower-level library server functions (for example, list NLS keywords).

Detailed
Basic trace information, plus information on the lower-level controls through the library server programming logic. This trace level provides information on how the program logic ran.

Data   Information on what input parameters were passed into the Content Manager stored procedures, and the intermediate data as the stored procedures were running.

Performance
Information on how fast the Content Manager stored procedures ran. The trace shows one line for each stored procedure and the elapsed time, in milliseconds, that the stored procedure took to run.

The ICMSERVER.LOG file provides information for problem diagnosis and corrective action by your IBM service representative.

If tracing is requested by a client application, the trace level set by the administrator is the maximum that is allowed. If the administrator sets the trace level to 0, no tracing information will be available regardless of application requests. Significant errors are still logged even if tracing is not requested.

DB2® SQL return codes

If an unexpected error occurs during a SQL operation in the library server, DB2 SQL return codes are returned with the library return code ICM7015. DB2 SQL return codes are also documented in the library server log file together with the SQL message. They are always negative numbers (for example, -818).

To find full explanation of a DB2 SQL return code, see *IBM DB2 Universal Database™ Message Reference*, or run db2cmd to invoke a DB2 command window and enter from the command prompt **db2?sql0nnn**, where **nnn** is the return code number after removing the negative sign. The following is an example of searching for the full explanation of DB2 SQL return code -818:

```
C:\temp>db2 ? sql0818
SQL0818N A timestamp conflict occurred.
Explanation:  The timestamp generated by the precompiler at
precompile time is not the same as the timestamp stored with the
package at bind time.
```

As with the library server return codes, DB2 SQL return codes are generally used by your system administrator, database administrator, and IBM service representative to diagnose problems. You are not expected to take action independently.

Restriction: You must run the DB2 return code query from a DB2 command window. If you run this query in any DOS command window, you will receive this error message: `DB21061E Command line environment not initialized.`

Content Manager resource manager logging

When you install the Content Manager resource manager `icmrm.war` file on your application server, you also install the resource manager logging configuration file, `icmrm_logging.xml`. The configuration file contains settings for the categories, appenders, layouts, and other values that control resource manager logging and tracing. The file is based on the `LOG4J` configuration file.

You can customize the default values in the `icmrm_logging.xml` file to meet your application requirements. The location of `icmrm_logging.xml` depends on the directory structure of the application server. A document type definition file (DTD) is installed with the `icmrm_logging.xml` file.

The resource manager migrator, purger, and stager components also have configuration files that you can modify to control the type and amount of information you want to log. These configuration files are `icmrm_Migrator_logging.xml, icmrm_Purger_logging.xml,` and `icmrm_Stager_logging.xml.`

You can modify the `icmrm_logging.xml` file for the resource manager servlet while the application server is running. Changes to `icmrm_logging.xml` take effect in approximately three minutes after this file is changed. You do not need to restart the application server to enable the changes to take effect. However, if you make changes to the log files of the resource manager services, you must stop and restart the service for the changes to take effect.

All XML configuration files contain samples of configurable common LOG4J appenders and an example of configuring logging independently for a given category or class.

The XML configuration files also include a new BEGINEND priority. Setting this priority returns only the start, order, and end information for the resource manager servlet. You can use this priority to track response measures as seen by the servlet and gather information on the types of requests that are being received.

Working with the logging configuration files

The Install Shield program has default values that allow you to install without responding to the dialog prompts. If you want to modify your environment, you can change the default values after the installation is complete. The default logging priority level is **Info**. To change the settings in the configuration files:

1. Open the resource manager logging configuration file in a text editor.

2. Make your changes and save the file.

You can also change the settings of the installation log file. The default setting is that the logging information for all components of Content Manager are written to a single file. You can open the resource manager configuration files to change the appender that controls this. An appender directs the logging information into the desired location. The appender can send the information to the standard default all-inclusive log file, to the console, to a separate log file, or to other locations.

Attention: Some appenders do not provide all the information you might want to see in the log file. See the `icmrm_logging.xml` file for more information.

Another control setting in the resource manager configuration files controls the amount of text sent to each log file. The software always log actions, but with the priority value set at different levels, you can change the amount and type of actions logged.

Modifying the configuration files

In order to change the amount of information the log files record, you need to change the priority value in the `icmrm_logging.xml`, `icmrm_Migrator_logging.xml`, `icmrm_Purger_logging.xml`, and `icmrm_Stager_logging.xml` files. The default logging priority level is **Info**. Nine logging levels or settings exist and each returns a different type and amount of information:

Fatal   Logs only if the servlet terminates unexpectedly.

Action
> Logs actions that the system administrator needs to take. This information does not describe errors, but conditions, such as "short on [disk] space."

Error   Logs information to indicate that a request was unable to be fulfilled or that an internal error occurred.

Warn   Logs unexpected behavior.

Info   Logs start or stop messages.

Request
> Provides detailed information on the incoming request.

Response
> Provides detailed information on the outgoing response.

Trace   Logs general flow messages.

Debug
> Provides detailed debugging information as well as information on all other priority levels.

The resource manager log files can also record action messages. These messages can alert you to possible software problems that you can take steps to avoid. For example, an action message might inform you that the resource manager is filling its allotted volume of messages. To avoid software difficulties, you can remove outdated information from the log files. The resource manager generates these action messages and appends them to the log files.

If you choose to send the logging information to a file different from the defaults, you can follow your own naming conventions for the log file. You can also determine the expiration for these files. Expiration is determined by data size rather than by date.

Attention: The resource manager log manager continues to append log outputs into the existing log files. We recommend that you periodically delete unwanted log output from the log files to prevent them from becoming too large.

For more information about LOG4J configuration file, see `http://www.apache.org/`

System administration client logging

The Content Manager system administration client can log both event and error information, while the Enterprise Information Portal system administration client logs only error information.

Content Manager event logging

To activate Content Manager system administration client event logging:
1. Log in to the Content Manager system administration client.
2. Expand the list for the selected library server.
3. Expand the **Library Server Parameters** list.
4. Select **Configuration**, and double-click **Library Server Configuration**. The library server Configuration window opens.
5. Click the **Log and Trace** tab. Click **Allow system administrator event logging**.
6. Click **OK**.
7. Content Manager system administration client events are logged to a DB2 table ICMSTSYADMEVENT. Use the DB2 Universal Database Control Center to view the contents of this table.

Content Manager and EIP error logging

The Content Manager and Enterprise Information Portal system administration clients send error data to the `%CMSYSADMIN%` file or `c:\Program Files\IBM\Cmgmt\admin\common` for EIP. The system administration clients do not offer any configuration options for `cmbadmerr.log`.

The Enterprise Information Portal system administration client also logs to the `dklog.log` log file, which is used by the EIP APIs.

EIP API logging

This section explains the logging configuration options available for the EIP APIs and connectors.

Activating connector logging

This section explains how the EIP API or connector logging is activated. The EIP connector logging utilities log all exceptions, including those exceptions that are not errors. Occasionally, error messages might appear in the log file that are not propagated to the end-user. In some cases the API or user-application is able to recover or continue in the case of warnings.

Attention: When reading the log files, keep in mind the context within which the exceptions and messages are logged.

Java™
Java has two log managers: default and LOG4J. You can configure and use only one of the log managers at a time. The same configuration file, `cmblogconfig.properties`, is used to control the type of log manager used and the

configuration specific to each type of log manager. For more information about the log manager that you want to use, see the section in the configuration file, `cmblogconfig.properties`, that pertains to the log manager you want to use.

When the connector logging utility is first instantiated, it searches the CLASSPATH of the Java Virtual Machine instance to find the logging configuration file: `cmblogconfig.properties`. If this configuration file is not located, the default logging settings are used.

C++
C++ has one log manager: default. C++ references the same log configuration file as Java does, but the EIP C++ connectors consult only the default log manager logging settings.

Windows: When the C++ connector logging utility is first instantiated, it reads the configuration file `cmblogconfig.properties` from the directory to which `%CMCOMMON%` is pointing. By default, `%CMCOMMON%` points to `c:\Program Files\IBM\CMGMT`. If the configuration file is not located, the default logging settings are used.

AIX: When the C++ connector logging utility is first instantiated, it reads the configuration file `cmblogconfig.properties` from the directory to which `/usr/lpp/cmb/cmgmt` is pointing. If the configuration file is not found, the default logging settings are used.

Working with the logging configuration file
This section explains how to work with the settings in the logging configuration file of the EIP connectors, `cmblogconfig.properties`.

Default settings: The `cmblogconfig.properties` file contains the following default settings; it is important not to change these default settings in case the configuration file cannot be found or other errors occur with user-defined settings:
1. Uses the default log manager
2. Default log file name is `dklog.log`
3. `dklog.log` is placed in the current working directory where an EIP-enabled application is run.
4. Logging priority is set to **Error**
5. Maximum number of exceptions of the same error message ID to allow is five

Modifying cmblogconfig.properties: To update the settings in the `cmblogconfig.properties` file:
1. If you are using the default installation directories, change directory to `c:\Program Files\IBM\Cmgmt` or `/usr/lpp/cmb/cmgmt`. If you have changed the default installation directories, see the `CMCOMMON` environment variable for the current location of this file.
2. Open `cmblogconfig.properties` in a text editor.
3. Change the settings to be used by the default log manager:

    Section 0 - **Global Settings**
    > Determines maximum exception count.

    Section 1 - **Log Manager Factory Setting**
    > Determines whether you use the default log manager or LOG4J.

    Section 2 - **Default Log Manager Setup**
    > Section 2 has three subsections:

a. Section 2.1 - Specify Log Priority. Eight priority settings are available. The default priority setting is **Error**.

b. Section 2.2 - Log Output Destination Setting. Three settings are available:
   1) Log to a file
   2) Log to Standard Error
   3) Log to Standard Console

   The default setting is **Log to a file**.

c. Section 2.3 - Log File Name Setting. Use only when the option in section 2.2 is set to **Log to a file**. The default log file name is `dklog.log`. The log file path must include double backslash (\\ ) or single slash (/) characters in place of single backslashes if any are used. If you do not specify a path, the log will always be located in the current working directory where a problem is executed.

4. Save the file.

Note:

You can modify the following priority levels in the configuration file, `cmblogconfig.properties`.

DISABLE
Disables logging.

FATAL
Provides information that the program encountered unrecoverable errors and must cease operating immediately. (Stopping the program is done separately, not from the logging facility.)

ERROR
Provides information that the program encountered recoverable or unrecoverable errors, but is able to continue operating.

PERF Used to collect output information for measuring performance.

INFO Provides significant event messages, such as successful logon.

TRACE_NATIVE_API
Used for logging before and after a native call; provides parameters and return data information.

TRACE_ENTRY_EXIT
Used for signaling entries and exits of program modules (or code blocks).

TRACE
Used to output additional diagnostic information, such as program state changes.

DEBUG
Used to output information for debugging errors.

Following are examples of how to use these priority levels:
```
DKLogPriority = FATAL (Use this to log FATAL messages)
DKLogPriority = ERROR (Use this to log FATAL + ERROR messages)
```

Attention: The log manager continues to append log outputs into the existing log file. We recommend that you periodically delete unwanted log output from the log file to prevent the file from becoming too large.

Examples of log and trace output

This section provides examples of the type of output provided in the log file.

Java log output file example

In the log file, error messages are logged in the national language of the user environment. All other diagnostic information is logged in English. The default log file is `dklog.log`.

The following example shows an `INFO` section at the beginning of the log file. Each time a program starts, a new `INFO` entry is added to log file.

```
[INFO]
>>>>> Java connector logging started 02/02/2002 at 20:40:41.321 PST
OS version     : Windows 2000 5.0
java.vm.name   : Classic VM, java.version    : 1.3.0
java.home      : C:\CMBROOT\jdk\jre
java.ext.dir   : null
java.classpath : .;C:\Program Files\IBM\CMGMT;
C:\CMBROOT\lib\cmbview81.jar;
C:\CMBROOT\lib\cmb81.jar;
C:\CMBROOT\lib\cmbcm81.jar;C:\CMBROOT\lib\cmbdl81.jar;
C:\CMBROOT\lib\cmbjdbc81.jar;C:\CMBROOT\lib\cmbip81.jar;
C:\CMBROOT\lib\cmbv481.jar;C:\CMBROOT\lib\cmbdd81.jar;
C:\CMBROOT\lib\cmbfed81.jar;C:\CMBROOT\lib\cmbdes81.jar;
C:\CMBROOT\lib\cmbdb281.jar;C:\CMBROOT\lib\cmbdj81.jar;
C:\CMBROOT\lib\cmbic81.jar;C:\CMBROOT\lib\cmbod81.jar;
C:\CMBROOT\lib\swingall.jar;C:\CMBROOT\lib\ics.jar;
C:\CMBROOT\lib\cmbicm81.jar;C:\CMBROOT\lib\cmbfn81.jar;
C:\Program Files\SQLLIB\JAVA\DB2JAVA.ZIP;
C:\CMBROOT\lib\xerces.jar;
C:\CMBROOT\lib\essrv.jar;C:\CMBROOT\lib\esclisrv.jar;
C:\CMBROOT\lib\jaas.jar;\java\ibmjndi.jar;
C:\CMBROOT\lib\cmblog4j81.jar;
C:\CMBROOT\lib\log4j.jar;C:\CMBROOT\lib\cmbsdk81.jar

[EXC]: 02/02/2002 at 20:40:41.351 PST @ PINEAPPLE
(9.xxx.xx.xxx); com.ibm.mm.sdk.common.DKLogonFailure1 #
com.ibm.mm.sdk.logtool.DKLogManagerFactory_default2
[USR]: ypchen (C:\Documents and Settings\Administrator)3 @
C:\CMBROOT\SAMPLES\java\ICM4
[THD]5: main ( 3caecd )
[THG]6: main = { main }
[LOC]7: com.ibm.mm.sdk.server.DKDatastoreICM:logon
[MSG]: DGL0394A: Error in ::DKDatastoreICM.connect
[SERVER=icmnlsdb:USERID=install][RC8=7127][ReasonCode=0]
[ExtRC=0][ExtReasonCode=0]
at com.ibm.mm.sdk.server.DKDatastoreICM.logon(DKDatastoreICM.java:1190)
at com.ibm.mm.sdk.server.DKDatastoreICM.connect(DKDatastoreICM.java:1046)
at TConnectICM.main(TConnectICM.java:72)
```

This section explains notes 1-8 in the example:

1. Exception type (whenever applicable)
2. Log manager name (category name)
3. Login user home directory
4. Current work directory
5. Name (Hashcode) of Thread that Reports the Error
6. Thread Group:= {Threads and Sub-Thread Groups within this Thread Group}
7. Class name: method name within which the error occurs
8. Content Server Return Code Exception type (whenever applicable)

Attention: The log manager continues to append log outputs into the existing log file. We recommended that you periodically delete unwanted log output from the log file to prevent the file from becoming too large.

C++ log output example
In the log file, error messages are logged in the national language of the user environment. All other diagnostic information is logged in English. The default log file is `dklog.log`.

The following example shows an `INFO` section at the beginning of the log file. Each time a program starts, a new `INFO` entry is added to log file.

```
[INFO]
>>>>> C++ connector logging started 02/02/2002 at 21:17:15
Pacific Standard Time
OS version      : Windows version 5.0, build 0 2195, CSDVersion
Service Pack 2
CMCOMMON        : C:\Program Files\IBM\CMGMT
ICMROOT         : C:\Program Files\IBM\CM81
PATH            : C:\progra~1\MQSeri~1\bin\MQServer;.;
C:\Program Files\IBM\CMGMT;C:\CMBROOT\DLL;C:\CMBROOT;C:\CMBROOT\jdk\bin;
C:\CMBROOT\jdk\jre\bin;C:\CMBROOT;C:\CMBROOT\DLL;
C:\Program Files\ibm\gsk5\lib;C:\BATCH;\CMAPI\HELP;C:\WINNT\system32;C:\WINNT;
C:\WINNT\System32\Wbem;C:\Utilities;C:\Program Files\IBM\Trace
Facility;C:\Program Files\Personal
Communications;C:\Notes;C:\WINNTAPPS\PFE;
c:\program\bin;C:\Program Files\Microsoft Visual
Studio\Common\Tools\WinNT;C:\Program Files\Microsoft Visual
Studio\Common\MSDev98\Bin;C:\Program Files\Microsoft Visual
Studio\Common\Tools;C:\Program Files\Microsoft Visual
Studio\VC98\bin;C:\WINNTAPPS\MSSQL7\BINN;
c:\projects\cprojects\prism_dk\dbg_dll;C:\WINNTA~1\ULTRAE~2;
C:\CMVC;C:\Program Files\SQLLIB\BIN;
C:\Program Files\SQLLIB\FUNCTION;C:\Program
Files\SQLLIB\SAMPLES\REPL;C:\Program
Files\SQLLIB\HELP;C:\PROGRA~1\IBM\IMNNQ;\ikf\bin;
C:\WebSphere\AppServer\bin;;.\MFC;C:\CMBROOT\CMAPI;
C:\CMBROOT\CMAPI\DLL;C:\Ars32;C:\Ars32\MFC

[EXC]: 02/02/2002 at 21:17:15 Pacific
Standard Time @ PINEAPPLE (xxx.x.x.x);
DKDatastoreAccessError1 # 2
[USR]: ypchen (C:\Documents and Settings\Administrator)3 @
C:\CMBROOT\SAMPLES\cpp\ICM\bin4
[THD]5: 1184
[PRS]6: 948
[LOC]7: (DKDatastoreICM.cpp:):4773
[MSG]: DGL0394A: Error in ::DKDatastoreICM.connect
[SERVER=icmnlsdb:USERID=install][RC8=7127][ReasonCode=0]
[ExtRC=0][ExtReasonCode=0] ; (SERVER RC) : 0, (STATE) :
```

This section explains notes 1-**8** in the C++ error message example.

1. Exception Type (whenever applicable)
2. Log Manager Name (whenever applicable; if the default log manager is used, this field is empty)
3. Login user home directory
4. Current work directory
5. ID of Thread that Reports the Error
6. Process ID
7. FileName: line number
8. Content server return code

Attention: The log manager continues to append log outputs into the existing log file. We recommend that you periodically delete unwanted log output from the log file to prevent the file from becoming too large.

Trace log output example
Here is an example of a trace log:

```
[03/14/2002 11:22:47.046 PST] 3caecd T: + listXDOObject()
[03/14/2002 11:22:47.547 PST] 3caecd T: + listAttrByCaller() caller:
[03/14/2002 11:22:47.717 PST] 3caecd T: - listAttrsBycaller()
[03/14/2002 11:22:47.717 PST] 3caecd T: + listAttrGroupByCaller() caller:
[03/14/2002 11:22:47.757 PST] 3caecd T: - listAttrGroupByCaller()

[Time Stamp] = [03/14/2002 11:22:47.046 PST]
Thread_Id = 3caecd
Trace_Level = T
Trace Message = + listXDOObject()
```

The format of the trace output log is:
- Timestamp
- Thread ID
- Trace Level, where:

```
F = FATAL
E = ERROR
P = PERF
I = INFO
N = TRACE_NATIVE_API
X = TRACE_ENTRY_EXIT
T = TRACE
D = DEBUG
```
- Trace Message

Chapter 2. EIP troubleshooting

This section describes how to solve common Enterprise Information Portal errors.

System administration client messages

The error messages described here are provided by the system administration client and do not have numbers.

Unable to connect to server [*database name*], contact your system administrator
Ensure that the RMI server port number in the cmbclient.ini file on your client workstation is set correctly.

Java exception: java.net.ConnectException
Shut down the RMI server. Check that the master RMI server is running. Restart the RMI server.

Java exception: java.net.UnknownHostException
Check that you have the correct host name in the RMI server's cmbregist81.bat file.

Error detection and handling

For information, demonstration, and exception printing tools, refer to the SConnectDisconnectICM API Education Sample installed with EIP located in the %CMBROOT%\Samples\java(or cpp)\icm directory. See the section about working with Content Manager in *Workstation Application Programming Guide* for more information.

Chapter 3. API messages, DGL0300 - DGL1620

You might receive any of the following messages from the Enterprise Information Portal Application Programming Interfaces (APIs). The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

DGL0300A   Message ID not found.

Explanation: The system cannot generate a message because it is unable to find the message ID.

Component: Java or C++ APIs.

Action: Examine the rest of the error information to obtain the correct message that can be found in this book. Examine the EIP Error ID returned in the exception object. The EIP Error ID corresponds to the correct message that can be found in this book. Try to map the Error ID to a message in this book with the following format: `DGL<4-digit EIP Error ID>A`. In addition, examine the Error Code, which corresponds to a Content Manager library server return code in the format of `ICM<4-digit Error Code>`. For an example of examining the EIP Error ID returned in the exception object, refer to the SConnectDisconnectICM API education sample in *Workstation Application Programming Guide*. After collecting the above information, see your system administrator or IBM service representative.

DGL0301A   Error while loading library.

Explanation: An error occurred while loading a shared library file (`icmnlssp.dll` file for Windows and `ICMNLSSP` file for AIX and Solaris). You might have specified the wrong path for the library file.

Component: Java or C++ APIs.

Action: Update the library path environment variables with the current library location. The path name is `x:\sqllib\function` for Windows and `<db2instance_home>/sqllib/function` for AIX and Solaris.

DGL0302A   Error while unloading library.

Explanation: An error occurred while unloading a shared library (`icmnlssp.dll` file for Windows and `ICMNLSSP` file for AIX and Solaris).

Component: Java or C++ APIs.

Action: See your system administrator or IBM service representative.

DGL0303A   Invalid parameter.

Explanation: An input parameter for calling the current method was invalid.

Component: Java or C++ APIs.

Action: See *Workstation Application Programming Reference* to find the correct parameter specification for the method being called, and check for null-value data objects in the input parameters.

DGL0304A   Invalid cursor.

Explanation: The cursor is in an invalid state; this can be caused by having no items in the collection, by being before or after the bounds of the cursor, or by deleting or adding an item to the cursor.

Component: Java or C++ APIs.

Action: Create a new cursor, or set the current cursor to the first collection item, or add items to an empty collection.

DGL0305A   Collection is full.

Explanation: The collection has reached the maximum number of items allowed.

Component: Java or C++ APIs.

Action: Remove items from the collection.

DGL0306A   Object is not unique.

Explanation: The key of an item added to a collection is not unique.

Component: Java or C++ APIs.

Action: Change the item or object, to create a new key that will be unique in the collection.

DGL0307A   Connect error. [*Prefix*=xxxx, *MoreInfo*=yyyy]

Explanation: A connect error has occurred for the datastore.

Prefix is the component ID: `FRN` for Folder manager, `IML` for Text Search Engine. *MoreInfo* is additional error information: `ExtRC` for Folder manager, `DiagnosisInfo` for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the message reference for the component and take the recommended action.

DGL0308A Disconnect error. [*Prefix*=xxxx, *MoreInfo*=yyyy]

Explanation: A disconnect error has occurred for the datastore.

Prefix is the component ID: `FRN` for Folder manager, `IML` for Text Search Engine. *MoreInfo* is additional error information: `ExtRC` for Folder manager, `DiagnosisInfo` for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the message reference for the component and take the recommended action.

DGL0309A Connection already in use.

Explanation: Another user is already connected to the datastore.

Component: Java or C++ APIs.

Action: Disconnect from the datastore.

DGL0310A Connection not found.

Explanation: A connection was not established for the datastore.

Component: Java or C++ APIs.

Action: Try to reconnect to the datastore. If the problem persists, see your system administrator or IBM service representative.

DGL0311A Option not set.

Explanation: The specified option was not set.

Component: Java or C++ APIs.

Action: Set the specified option.

DGL0312A Unexpected option.

Explanation: An invalid or unknown option was passed to the datastore.

Component: Java or C++ APIs.

Action: Set a valid option.

DGL0313A Unexpected type for option.

Explanation: The submitted option value contains an invalid type.

Component: Java or C++ APIs.

Action: Specify a valid option type.

DGL0314A Unexpected value for option.

Explanation: The submitted option value is invalid.

Component: Java or C++ APIs.

Action: Specify a valid option value.

DGL0315A Error while opening an index. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while opening a text search index.

The error was generated by Text Search Engine.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0316A Error while doing a search. [*Prefix*=xxxx, *MoreInfo*=yyyy]

Explanation: An error occurred while performing a query against a datastore.

Prefix is the component ID: `FRN` for Folder manager, `IML` for Text Search Engine. *MoreInfo* is additional error information: `ExtRC` for Folder manager, `DiagnosisInfo` for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* for the component and take the recommended action.

DGL0317A Error while getting ranking information. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while retrieving text search ranking information.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0318A **Error while creating a new result list. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while creating a text search results list view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0319A **Error while sorting the result list. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while sorting a text search results list view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0320A **Error while listing the result list. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while listing a text search results list view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0321A **Error while getting the result list. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while getting a text search results list view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0323A **Error while listing servers. [*Prefix*=xxxx, *MoreInfo*=yyyy]**

Explanation: An error occurred while listing the servers of a datastore.

Prefix is the component ID: FRN for Folder manager, IML

for Text Search Engine. *MoreInfo* is additional error information: ExtRC for Folder manager, DiagnosisInfo for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* for the component and take the recommended action.

DGL0324A **Error while getting information about an item. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while retrieving information about an item.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0325A **Error while opening item attribute. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while opening an item attribute.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0326A **Error while reading an attribute. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while reading an item attribute.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0327A **Error while closing an attribute. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while closing an item attribute.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0328A   Error while getting the item affiliated table of contents. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while retrieving the item-affiliated table of contents.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0329A   Error while getting the table of contents of a folder or workbasket. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while retrieving the table of contents for a folder or workbasket.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0330A   Error while closing table of contents of a folder or workbasket. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while closing table of contents for a folder or workbasket.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0331A   Invalid query, query not specified

Explanation: A query string is invalid, or it has not been specified.

Component: Java or C++ APIs.

Action: Check the validity of your query string, or whether it exists.

DGL0332A   Error while creating an index group. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while creating a text search index group.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0333A   Error while deleting an index group. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while deleting a text search index group.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0334A   Error while closing an index group. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while closing a text search index group.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0335A   Error while adding query scope. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while adding a text search query scope.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0336A   Data access cursor invalid.

Explanation: The resultSet cursor is in an invalid state; this is caused by going past the bounds of the cursor.

Component: Java or C++ APIs.

Action: Close the cursor, then reopen it.

DGL0337A   Data access position invalid.

Explanation: An invalid position has been specified for the resultSet cursor's `setToNext` or `setPosition` methods.

Component: Java or C++ APIs.

Action: Reset the data access position to one that is valid for resultSet cursor.

DGL0338A   Data access predicate invalid.

Explanation: An invalid predicate has been specified for the resultSet cursor's `findObject` method.

Component: Java or C++ APIs.

Action: Supply a valid predicate to the `findObject` method.

DGL0340A   Data access cursor not update-capable.

Explanation: An update or add operation was attempted on a non-updateable cursor.

Component: Java or C++ APIs.

Action: Set the datastore read/write option to allow writing to the file, and re-execute the query.

DGL0341A   Function not available.

Explanation: This function is not available.

Component: Java or C++ APIs.

Action: Do not invoke this function.

DGL0342A   Invalid datastore for this object type.

Explanation: The passed datastore is not valid for this object type.

Component: Java or C++ APIs.

Action: Determine the correct datastore to pass and try again.

DGL0343A   Attempted comparison of different object types.

Explanation: The comparison of two different types of object is not allowed.

Component: Java or C++ APIs.

Action: Ensure that the object type between compared objects is the same, and try again.

DGL0344A   There is no persistent ID for this object.

Explanation: The persistent ID has not been set for this object.

Component: Java or C++ APIs.

Action: Set the persistent ID for the object and try again.

DGL0345A   Cannot set the persistent ID to null.

Explanation: The persistent ID cannot be set to null.

Component: Java or C++ APIs.

Action: All objects accessed from the datastore are required to have a persistent ID; null is invalid. Make sure the persistent ID is non-null when setting the persistent ID.

DGL0346A   Cannot set the API parameter object to null.

Explanation: The DL API parameter object is required to access object content from the datastore; this cannot be set to null.

Component: Java or C++ APIs.

Action: All objects accessed from the datastore are required to have a persistent ID; the null character is illegal to use. Be sure the persistent ID is non-null when setting API parameter object.

DGL0347A   There is no API parameter for this object.

Explanation: The API parameter has not been set for this object.

Component: Java or C++ APIs.

Action: Make sure that the API parameter is set for this object.

DGL0348A   Attempted assignment of different object types.

Explanation: The assigning of different object types to an object is an illegal operation.

Component: Java or C++ APIs.

Action: Make sure that the object type remains unchanged, and try again.

DGL0349A   Error while deleting a part, API: [FRN=xxxx, ExtRC=yyyy].

Explanation: An error occurred while deleting a part from the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0350A   Cannot add; the object content is not set.

Explanation: The add function requires that the object content be set prior to adding it to the datastore.

Component: Java or C++ APIs.

Action: Use the method `setContentFromClientFile()` or `setContent()` to first set the object content.

DGL0351A   Attempted to set the object content to a different type.

Explanation: You attempted to set the current object's content with content of a different type. For example, you have attempted to set the content of a DKClobDB2 object to the content of DKBlobDB2 object.

Component: Java or C++ APIs.

Action: Do not retry the operation. Make sure that you set the current object's content with content of the same type.

DGL0352A   Error while opening file: [*nnn*].

Explanation: An error occurred while attempting to open the current file. This error occurs when the subject file is already open by another process, the file is access-protected, or the file does not exist.

Component: Java or C++ APIs.

Action: Correct the problem and retry the operation.

DGL0353A   Error while closing file: [*nnn*].

Explanation: An error occurred while attempting to close the current file.

Component: Java or C++ APIs.

Action: Close all unnecessary processes and retry the operation.

DGL0354A   Unable to determine file length of file: [*nnn*].

Explanation: The EOF (end of file) cannot be found for the current file.

Component: Java or C++ APIs.

Action: Make sure that the current file is valid and has not been corrupted, then retry the operation.

DGL0355A   Attempted to concatenate two different object types.

Explanation: An attempt to illegally concatenate two objects of different type has been made.

Component: Java or C++ APIs.

Action: Make sure that the object type is the same, and retry the operation.

DGL0356A   Cannot index with different object type.

Explanation: An attempt to illegally index the current object's content with the content of a different type has been made.

Component: Java or C++ APIs.

Action: Make sure that the object type is the same, and retry the operation.

DGL0357A   Cannot insert with different object type.

Explanation: An attempt to illegally insert the content of a different object type into the current object's content has been made.

Component: Java or C++ APIs.

Action: Make sure that the object type is the same, and retry the operation.

DGL0358A   Unable to open file for read.

Explanation: An error occurred while attempting to open the current file for read-only. This error occurs when the subject file is already open by another process, the file is access-protected or the file does not exist.

Component: Java or C++ APIs.

Action: Correct the problem and retry the operation.

DGL0359A   File already exists; you chose the option of not to overwrite.

Explanation: fileOption "2" was specified: do not overwrite the existing file. This file exists already and will not be overwritten.

Component: Java or C++ APIs.

Action: Use a unique file name or change the file option to fileOption "1": overwrite existing files with the same name, then retry the operation.

DGL0360A   Unable to open file for write.

Explanation: An error occurred while attempting to open the current file for writing or overwriting. This error occurs when the subject file is already open by another process, the file is access-protected, or the file path does not exist. The file also may be in

write-protect mode, or its residence disk might be access-protected.

Component: Java or C++ APIs.

Action: Correct the problem and attempt to open the current file again.

DGL0361A   Unable to open file for append.

Explanation: An error occurred while attempting to open the specified file for an append. This error occurs when the subject file is already open by another process, the file is access-protected, or the file path does not exist.

Component: Java or C++ APIs.

Action: Correct the problem and retry the operation.

DGL0362A   File length and written length do not match.

Explanation: This error occurs when the actual file length and the length information written to other files do not match.

Component: Java or C++ APIs.

Action: Check the amount of free disk space and machine memory, then retry the operation.

DGL0363A   Invalid file option.

Explanation: An incorrect file option has been used for your operation.

Component: Java or C++ APIs.

Action: Use one of the following file options and retry the operation:
- Option " 1": create or overwrite a file
- Option " 2": create but do not overwrite any files
- Option " 3": append to an existing file

DGL0364A   The part object handle is not set.

Explanation: A part object handle is required for an object data structure, in order to access the part object of the datastore.

Component: Java or C++ APIs.

Action: Make sure that the part object handle is set and retry the operation.

DGL0365A   Affiliated data is not set for the annotation part object.

Explanation: The affiliated type of this object has been set to `DK_ANNOTATION`, however the affiliated data for this object has not yet been set.

Component: Java or C++ APIs.

Action: Use the `DKAnnotation` class methods to first set

the annotation object, then use `setAffiliatedData(DKAnnotation&)` to set the affiliated data.

DGL0366A   The required search engine items of information are not set.

Explanation: This error is generated when this object content is indicated to be search-indexed, but `searchEngine`, `searchIndex` and `searchInfo` items of information were not supplied.

Component: Java or C++ APIs.

Action: Set the search information with `setSearchEngine()`, `setSearchIndex()` and `setSearchInfo()`.

DGL0367A   Error while adding a part, API: [FRN=xxxx, ExtRC=yyyy].

Explanation: An error occurred while adding a part to the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0368A   Error while retrieving a part, API: [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while retrieving a part from the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0369A   Error while updating a part, API: [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while updating a part in the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0370A   The specified file does not exist: [*nnn*]

Explanation: The specified file name cannot be located, due to the path, directory or file name being corrupt or nonexisting.

Component: Java or C++ APIs.

Action: Check the path, directory and file name, then try again.

DGL0371A   Close object error. [FRN=xxxx, ExtRC=yyyy].

Explanation: An error occurred while closing a part object in the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0372A   Object is not updated because the object content has not changed.

Explanation: This is a status statement; it is not necessary to update the object content if no changes have been made.

Component: Java or C++ APIs.

Action: No action necessary.

DGL0373A   Read object only; read a portion of the object.

Explanation: Reading the object content was only partially successful.

Component: Java or C++ APIs.

Action: Make sure that the disk space and memory resources are adequate, and retry the operation.

DGL0374A   Cannot allocate memory for file name.

Explanation: There is not enough system resource to allocate for the current file name.

Component: Java or C++ APIs.

Action: Make sure that the disk space and memory resources are adequate, and retry the operation.

DGL0375A   No item type defined for this language.

Explanation: There is no item type defined under the current language setting.

Component: Java or C++ APIs.

Action: Set to the correct language; or define some new item types in the current language; or use English language. Then try again.

DGL0376A   Data item not found.

Explanation: The specified data item is not found in the current DDO (Dynamic Data Object).

Component: Java or C++ APIs.

Action: Make sure that the data item name belongs to the current DDO. To obtain all the data item names in the current DDO, you can use a loop that calls `getDataName(i)`, where $1 \leq i \leq$ `dataCount()`.

DGL0377A   Property not found.

Explanation: The specified property is not found in the current DDO.

Component: Java or C++ APIs.

Action: Make sure that the property name belongs to the current DDO. To obtain all the property names in the current DDO, you can use a loop that calls `getPropertyName(i)`, where $1 \leq i \leq$ `propertyCount()`.

DGL0378A   Data name already exists.

Explanation: The specified data item name already exists in this DDO. Adding a data item name that duplicates another data item name in this DDO is not allowed.

Component: Java or C++ APIs.

Action: Change to a unique data name and retry the operation.

DGL0379A   Property name already exists.

Explanation: The specified property name already exists in the current data item or DDO. Adding a property name that duplicates another property name is not allowed.

Component: Java or C++ APIs.

Action: Change to a unique property name and retry the operation.

DGL0380A   Data item property not found.

Explanation: The specified property is not found in the current data item.

Component: Java or C++ APIs.

Action: Make sure that the property name belongs to this data item. To obtain all the property names in this data item (located at the data_id position), you can use a loop that calls `getDataPropertyName(data_id, i)`, where $1 \leq i \leq$ `dataPropertyCount(data_id)`.

DGL0381A   Some properties are not set yet.

Explanation: Setting a data item value before all properties defined for this data item are first set is not allowed.

Component: Java or C++ APIs.

Action: Set the value of data item properties before setting the data item value.

DGL0382A   Invalid iterator.

Explanation: The specified iterator is the incorrect one for this operation.

Component: Java or C++ APIs.

Action: Use the correct iterator type and instance that belongs to the specified collection.

DGL0383A   Invalid position.

Explanation: The current iterator position is not valid. It might be either beyond its allowed bounds or pointing at a deleted member.

Component: Java or C++ APIs.

Action: Correct the programming.

DGL0384A   Error in getting catalog information: [FRN=xxxx, ExtRC=yyyy].

Explanation: An error occurred while calling the catalog function.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0385A   Data object is null.

Explanation: The current method does not accept a null data object as a parameter.

Component: Java or C++ APIs.

Action: Supply the correct parameter specification for calling the current method.

DGL0386A   Protocol not supported.

Explanation: The specified protocol is not supported by the datastore.

Component: Java or C++ APIs.

Action: Use an object with the proper type and protocol as the parameter for calling the method.

DGL0387A   Object's datastore type inconsistent.

Explanation: The datastore type in the DDO persistent ID does not match the type of datastore being invoked to perform the current operation.

Component: Java or C++ APIs.

Action: Correct the program and retry the operation.

DGL0388A   Object's datastore name inconsistent.

Explanation: The datastore name in the DDO persistent ID does not match the name of the datastore being invoked to perform the current operation.

Component: Java or C++ APIs.

Action: When sending a DDO originating from a source datastore to a destination datastore, set its datastore name to match the name of the destination datastore.

DGL0389A   Object type not set.

Explanation: The object type in this DDO is not set.

Component: Java or C++ APIs.

Action: The object type is set to the name of the index class that it belongs to.

DGL0390A   Item ID not set.

Explanation: The item ID in the current DDO is not set. The item ID is required for `retrieve()`, `delete()` and `update()` operations on the DDO.

Component: Java or C++ APIs.

Action: Set the item ID before attempting to call any method that requires an item ID.

DGL0391A   No connection to datastore.

Explanation: A connection has not been established with the current datastore.

Component: Java or C++ APIs.

Action: Call the `connect()` method to establish a connection to the datastore.

DGL0392A   Index out of bounds.

Explanation: The specified data_id used to access data items is out of bounds.

Component: Java or C++ APIs.

Action: Correct the programming; the range is $1 \leq$ `data_id` $\leq$ `dataCount()`.

DGL0393A   **Error in freeing storage:** *API_name*, **[***Prefix*=**xxxx**, *MoreInfo*=**yyyy]**

Explanation: An error occurred in freeing system memory used in calling *API_name.*

Prefix is the component ID: `FRN` for Folder manager, `IML` for Text Search Engine. *MoreInfo* is additional error information: `ExtRC` for Folder manager, `DiagnosisInfo` for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* for the component and take the recommended action.

DGL0394A   **Error in** *API_name*, **[***Prefix*=**xxxx,** *MoreInfo*=**yyyy]**

Explanation: An error occurred in calling *API_name.*

Prefix is the component ID: `FRN` for Folder manager, `IML` for Text Search Engine. *MoreInfo* is additional error information: `ExtRC` for Folder manager, `DiagnosisInfo` for Text Search Engine. xxxx and yyyy are message numbers returned by the component.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* for the component and take the recommended action.

DGL0395A   **Data type undefined.**

Explanation: The specified data type is not defined.

Component: Java or C++ APIs.

Action: Correct the programming to use a defined data type.

DGL0396A   **Data type unsupported.**

Explanation: The specified data type is not supported.

Component: Java or C++ APIs.

Action: Correct the programming to use a supported data type.

DGL0397A   **Invalid date.**

Explanation: The format of the date is invalid.

Component: Java or C++ APIs.

Action: Change the date to the `yyyy–mm–dd` format.

DGL0398A   **ItemId must be blank for add.**

Explanation: When adding a document or folder to a datastore, the itemId field cannot be specified; this will automatically be assigned by the datastore.

Component: Java or C++ APIs.

Action: Clear the itemId field.

DGL0399A   **Item type unknown.**

Explanation: The item is an unknown type. Currently only `document` and `folder` are supported by the datastore.

Component: Java or C++ APIs.

Action: Item type must be set to either `DK_DOCUMENT` or `DK_FOLDER`.

DGL0400A   **Invalid object type.**

Explanation: The type of the object either supplied to or used by the component method is invalid.

Component: Java or C++ APIs.

Action: See *online API reference* to find the correct usage of the method.

DGL0401A   **Disconnect cannot be done while in a transaction.**

Explanation: Disconnecting the datastore cannot occur during a pending transaction.

Component: Java or C++ APIs.

Action: Commit (or roll back) the transaction prior to disconnecting from the datastore.

DGL0402A   **Error in starting a transaction. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while starting up a new transaction session.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0403A   **Error in transaction commit. [FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while committing a transaction session.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0404A   Error in transaction rollback. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while performing a transaction roll back.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0405A   Invalid query; missing parenthesis.

Explanation: The supplied query string is invalid due to a missing parenthesis character.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0406A   Invalid query; missing keyword.

Explanation: The supplied query string is invalid due to a missing keyword.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0407A   Invalid query; option not specified.

Explanation: The supplied query string is invalid due to a missing option.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0408A   Invalid query; invalid search or option value specified.

Explanation: The supplied query string is invalid due to invalid search or option values.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0409A   Invalid query; invalid index class specified.

Explanation: The supplied query string is invalid due to an invalid index class.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0410A   Invalid query, invalid attribute specified.

Explanation: The supplied query string is invalid due to an invalid attribute.

Component: Java or C++ APIs.

Action: Correct the query string syntax.

DGL0411A   Error while listing search indexes. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while listing text search indexes.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0412A   Error; no start transaction done.

Explanation: A commit or roll back operation for a datastore has been started before starting a transaction.

Component: Java or C++ APIs.

Action: Make sure that a transaction has been done before a commit or roll back operation.

DGL0413A   Error; transaction already started.

Explanation: A new transaction for a datastore has been started during an ongoing transaction.

Component: Java or C++ APIs.

Action: Perform a commit or roll back operation for the current datastore transaction before starting a new datastore transaction.

DGL0414A   Error while waking up search program to do indexing work. [FRN=xxxx, ExtRC=yyyy]

Explanation: Error while waking up search program to do indexing work.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0415A   Delete fails because item is checked out.

Explanation: Deletion of items already checked out is an illegal operation.

Component: Java or C++ APIs.

Action: Check in items to be deleted, prior to their deletion.

DGL0416A   Sort function not specified or set.

Explanation: The sort function is not provided as a default parameter in the method and the collection does not have a sort function defined.

Component: Java or C++ APIs.

Action: Supply a sort function object as a parameter, or set the sort function in the collection.

DGL0417A   This folder object is not an attribute of the input DDO.

Explanation: The DDO does not have a `DKConstant.DK_CM_DKFOLDER` attribute. It might not be a valid folder. The item might have been retrieved without the appropriate retrieval options.

Component: Java or C++ APIs.

Action: Use a valid folder with a `DK_CM_DKFOLDER` attribute or retrieve the item with any necessary retrieval options.

DGL0418A   Invalid type conversion, expected type: [*DKAny_type_code*].

Explanation: The operation on DKAny object involved an illegal type conversion. DKAny expects `DKAny_type-code`.

Component: C++ APIs.

Action: Check the type of object inside DKAny and use the proper operation for that type.

DGL0419A   Member not found.

Explanation: The specified collection member is not found in the current collection.

Component: Java or C++ APIs.

Action: Correct the programming.

DGL0420A   This parts object is not an attribute of the input DDO.

Explanation: This `DKParts` object does not belong to the input DDO.

Component: Java or C++ APIs.

Action: Correct the programming.

DGL0421A   Item is not checked out.

Explanation: You cannot check in an item that has not been checked out.

Component: Java or C++ APIs.

Action: Correct the programming.

DGL0422A   DDO is not associated with any datastore.

Explanation: This DDO is not currently associated with any datastore.

Component: Java or C++ APIs.

Action: Establish an association with an existing datastore instance using the `setDatastore()` method.

DGL0423A   The specified part object does not exist.

Explanation: The specified part object cannot be found in the datastore. A part object is identified by its `itemId`, `partId` and `repType`.

Component: Java or C++ APIs.

Action: Make sure that the `itemId`, `partId` and `repType` are all correct, and try the operation again.

DGL0424A   Part ID not set.

Explanation: The required part ID for accessing object content from the datastore is not currently set.

Component: Java or C++ APIs.

Action: Correct the programming; set the part ID.

DGL0425A   Error while getting item snapshot. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while getting an item snapshot.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0426A   Index class not found.

Explanation: The specified index class cannot be found in the current server.

Component: Java or C++ APIs.

Action: Specify an existing index class name when calling the current method. Using the `listSchema()` method in the datastore is the means to obtain the listing of existing index class names.

DGL0427A   No more memory.

Explanation: Memory cannot be allocated to continue the current processes.

Component: Java or C++ APIs.

Action: Inspect the machine memory resources.

DGL0428A   Error while getting procedure address.

Explanation: An error occurred while getting a procedure address.

Component: Java or C++ APIs.

Action: See your system administrator or IBM service representative.

DGL0429A   Error while deleting result. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while deleting a text search result.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0430A   Error while deleting result view. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while deleting a text search result view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0431A   Error while clustering result view. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while clustering a text search result view.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0432A   Error while getting similar documents. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred while retrieving similar text search documents.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

DGL0433A   Error while adding an attribute. [FRN=xxxx, ExtRC=xxxx]

Explanation: An error occurred while adding a key field attribute to the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0434A   Error while deleting an attribute. [FRN=xxxx, ExtRC=xxxx]

Explanation: An error occurred while deleting a key field attribute from the datastore. This might be because this attribute being used by an index class.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0435A   Error while updating an attribute. [FRN=xxxx, ExtRC=xxxx]

Explanation: An error occurred while updating a key field attribute in the datastore. This might be because this attribute being used by an index class.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0436A   Error while adding an index class. [FRN=xxxx, ExtRC=xxxx]

Explanation: An error occurred while adding a new index class to the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0437A   Attribute not found.

Explanation: An error occurred while attempting to retrieve the attribute ID or the attribute name from the datastore.

Component: Java or C++ APIs.

Action: Make sure that the attribute name is spelled correctly and that the ID number is correct.

DGL0438A   Error while deleting an index class. [FRN=xxxx, ExtRC=yyy]

Explanation: An error occurred while deleting an index class from the datastore.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

DGL0439A   Neither attribute ID or attribute name is set.

Explanation: An error occurred while defining an attribute for an index class.

Component: Java or C++ APIs.

Action: Set the attribute name (`attrName`) or attribute ID (`attrId`), which are data members of the `DKClassAttribute` object.

DGL0440A   Error while starting a server task that updates an index. [IML=xxxx, DiagnosisInfo=yyyy]

Explanation: An error occurred when a server task that updates an index was started.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference*

and take the recommended action.

DGL0441A   Error. Object has already been deleted.

Explanation: The object no longer exists.

Component: Java or C++ APIs.

Action: Make sure that you have specified the correct object. If so, do not repeat the delete operation.

DGL0442A   Error in creation of a remote class.

Explanation: An error occurred while creating a remote class. The class was not created.

This error could be caused by one of the following conditions:
- There is a problem with the network.
- There was a communications error.
- The server is not active.
- The daemon is not active.

Component: Java or C++ APIs.

Action: Make sure that your network is running properly. Check the error logging facility for messages from other components and correct any conditions reported before retrying the operation.

DGL0443A   ItemId not found.

Explanation: The specified item ID cannot be found in the server.

Component: Java or C++ APIs.

Action: Make sure that the item ID is spelled correctly.

DGL0444A   Part object already exists.

Explanation: A part object is identified by its itemId, partId, and repType (representation type). Each part object must be unique.

Component: Java or C++ APIs.

Action: Use a unique combination of itemId, partId, and repType (representation type).

DGL0445A   Error while getting message type. [FRN=xxxx, ExtRC=yyyy]

Explanation: An error occurred while getting the message type.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

**DGL0446A   Error while clearing an index.
[IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while clearing an index.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0447A   Error while creating an index.
[IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while creating an index.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0448A   Error while deleting an index.
[IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while deleting an index.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0449A   Error while getting index information.
[IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while getting index information.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0450A   Error while getting index function
status. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while getting index function status.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0451A   Error while invoking search engine.
[FRN=xxxx, ExtRC=yyyy]**

Explanation: An error occurred while invoking the search engine user exit routine.

xxxx and yyyy are message numbers from the folder manager APIs.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in *Content Manager Messages and Codes Version 7 Release 1* and take the recommended action.

**DGL0452A   Error while setting index function
status. [IML=xxxx, DiagnosisInfo=yyyy]**

Explanation: An error occurred while setting the index function status.

xxxx and yyyy are message numbers from the Text Search Engine API.

Component: Java or C++ APIs.

Action: Look up message numbers xxxx and yyyy in the *Text Search Engine Application Programming Reference* and take the recommended action.

**DGL0453A   Hostname, userid, or password is not set
for media server.**

Explanation: You cannot add a streaming video object to the media server because you have not set the proper information (e.g., hostname, user ID and password) in the media stream data.

Component: Java or C++ APIs

Action: Set the hostname, user ID and password in the media stream data object.

**DGL0454A   Full path file name or object option is
not set for media object.**

Explanation: You cannot add a streaming video object to the media server because you have not set the source file name information in the media stream data.

Component: Java or C++ APIs

Action: Set the file name in the media stream data.

DGL0455A   Required media user data is not set for media object.

Explanation: You cannot add a streaming video object to the media server because you have not set the required media stream data.

Component: Java or C++ APIs

Action: Set the media stream data to be the extension of the blob object before adding the blob.

DGL0456A   The system does not support the update of media object.

Explanation: Updating a media object is not supported.

Component: Java or C++ APIs

Action: Correct your program.

DGL0457A   Invalid type conversion; DKAny contains a null object pointer.

Explanation: An invalid data type conversion occurred because the DKAny object contains a null object pointer.

Component: C++ APIs

Action: Check for null pointer condition before using the object pointer. If you are not expecting a null pointer, you have an error somewhere in your program. Correct your program.

DGL0458A   The datastore is not set.

Explanation: The datastore value is not set in this object.

Component: Java or C++ APIs

Action: Set the datastore to correct your program.

DGL0459A   Extension not supported: [*nnn*].

Explanation: The extension name is not supported.

Component: Java or C++ APIs

Action: Verify that the extension is supported before invoking the function. Use the method isSupported(extName) or listFunctions() in dkDatastoreExt object to verify support.

DGL0460A   This method does not support Multistream blobs.

Explanation: The DKBlobDL method is not designed to work if the object is a multi-stream blob.

Component: Java or C++ APIs

Action: Correct your program.

DGL0461A   Stream does not exist.

Explanation: You requested information for a stream that does not exist.

Component: Java or C++ APIs

Action: Use the listStreamName method to obtain a list of existing stream names.

DGL0462A   Need to provide userid.

Explanation: The user ID parameter is null.

Component: Java or C++ APIs

Action: Correct your program. Make sure that the user ID parameter is not null.

DGL0463A   Need to provide old password.

Explanation: The old password parameter is null.

Component: Java or C++ APIs

Action: Make sure that the old password parameter is not null.

DGL0464A   Invalid password.

Explanation: The password parameter is null or does not meet the password requirement.

Component: Java or C++ APIs

Action: Correct the program or catch the exception.

DGL0465A   User ID not found.

Explanation: The user ID cannot be found in the user database.

Component: Java or C++ APIs

Action: Correct the program or catch the exception.

DGL0466A   Wrong password.

Explanation: The password does not match the password in the user database.

Component: Java or C++ APIs

Action: Correct the program or catch the exception.

DGL0467A   Invalid schema mapping name: [*nnn*].

Explanation: The specified schema mapping name is not valid.

Component: Java or C++ APIs

Action: Correct your program or catch the exception.

DGL0468A   Invalid query expression.

Explanation: The query expression is not valid.

Component: Java or C++ APIs

Action: A query expression is invalid if it contains a null term, more than one parametric query, or more than one text query. Correct your program.

DGL0469A   Invalid query expression; invalid logical operator.

Explanation: The logical operator specified in the query expression is neither AND nor OR.

Component: Java or C++ APIs

Action: Use AND or OR logical operators only.

DGL0470A   Entity not found: [*nnn*].

Explanation: The entity with the given name is not found.

Component: Java or C++ APIs

Action: Either the given entity name is wrong or does not exist. Correct your program.

DGL0471A   Query type not supported: [*number*].

Explanation: The given query type is not supported. Certain datastores support only certain query types. For example, federated datastore supports federated query language type but does not support SQL query language type.

Component: Java or C++ APIs

Action: Verify that the query type you are attempting to use is supported by the datastore you are trying to access. Use the supported query type.

DGL0472A   Item ID not set.

Explanation: The item ID is not set.

Component: Java or C++ APIs

Action: Set the item ID before calling this function.

DGL0473A   Object type not set.

Explanation: The object type is not set.

Component: Java or C++ APIs

Action: Set the object type prior to calling this function.

DGL0474A   Datastore name not set.

Explanation: The datastore name is not set.

Component: Java or C++ APIs

Action: Set the datastore name prior to calling this function.

DGL0475A   Invalid datastore type: [*nnn*].

Explanation: This datastore type is not valid. Some valid datastore types are: DL, V4, IP, OD, DES, DD, FED, ICM, DJ, DB2, ODBC, and JDBC.

Component: Java or C++ APIs

Action: Correct your program or the mapping information.

DGL0476A   Schema mapping not found: [*nnn*].

Explanation: The schema mapping is not found.

Component: Java or C++ APIs

Action: Correct your program or define the schema mapping.

DGL0477A   Schema mapping inconsistent: [*nnn*].

Explanation: The schema mapping is not consistent. For example, the entity name in the query expression is not the same as the mapped entity name.

Component: Java or C++ APIs

Action: Correct your program or the schema mapping definition.

DGL0478A   Schema mapping error, entity not found: [*nnn*].

Explanation: The entity specified in the schema mapping is not found in the datastore.

Component: Java or C++ APIs

Action: Correct your program or the schema mapping definition.

DGL0479A   Object type not found: [*nnn*].

Explanation: The specified object type is not found.

Component: Java or C++ APIs

Action: The given object type is incorrect or does not exist. For a regular datastore, use `listEntities()` to get the valid object types, or, for a federated datastore, use `listSchemaMapping()`. Correct your program, as needed.

DGL0480A   Null query expression.

Explanation: The submitted query expression must not be null.

Component: Java or C++ APIs

Action: Correct your program.

DGL0481A   Display attribute not found: [*nnn*].

Explanation: The specified display attribute is not found in the datastore.

Component: Java or C++ APIs

Action: Correct your program or the search template definition.

DGL0482A   Function not supported: [*nnn*].

Explanation: The specified function is not supported in this release.

Component: Java or C++ APIs

Action: Do not use this function or catch the exception.

DGL0483A   Prompt for user ID and password for server: [*nnn*].

Explanation: This exception is thrown to give you the option to direct the user to enter a user ID and password to logon.

Component: Java or C++ APIs

Action: In your program, catch the exception and provided code to get the user ID and password from a selected input medium.

DGL0484A   Error in query execution.

Explanation: An error occurred while running a query.

Component: Java or C++ APIs

Action: Correct your query for these possible causes of the error: an error in the given query, an error in the schema mapping (if used), or an error in the server (for example, the server is down).

DGL0485A   Part already exists.

Explanation: You tried to create a binary data file that already exists.

Component: Java or C++ APIs

Action: Specify a different binary data file to add.

DGL0486A   File name not set.

Explanation: You specified an invalid file name while trying to create an object.

Component: Java or C++ APIs

Action: Specify a valid file name and attempt to create the object again.

DGL0487A   Persistent ID not set.

Explanation: A persistent ID (PID) is not set for an XDO or DDO.

Component: Java or C++ APIs

Action: Set the PID for the XDO or DDO.

DGL0488A   Primary keys not defined.

Explanation: Primary keys are not defined in the persistent ID (PID) for a DDO or XDO.

Component: Java or C++ APIs

Action: Define primary keys in the PID for the XDO or DDO.

DGL0489A   Primary ID not set.

Explanation: No primary ID is defined for the table you have accessed. If you work with a table without the primary ID defined, you cannot retrieve, add, update, or delete rows.

Component: Java or C++ APIs

Action: Make sure that the primary ID is defined for the table you are working with.

DGL0490A   Table columns not defined.

Explanation: The retrieved tables do not contain columns.

Component: Java or C++ APIs

Action: Make sure that tables have columns defined.

DGL0491A   Invalid PID object not found.

Explanation: An object cannot be found because the specified persistent ID (PID) is invalid.

Component: Java or C++ APIs

Action: Specify a valid PID.

DGL0492A   MIME type not defined.

Explanation: The specified MIME type is invalid.

Component: Java or C++ APIs

Action: Specify a valid MIME type.

DGL0493A   Content type not defined.

Explanation: You tried to delete a content class definition from Content Manager Version 6 and Version 7 that is invalid.

Component: Java or C++ APIs

Action: Specify a valid content class definition.

DGL0494A   Content definition ID not found.

Explanation: You tried to get a content class definition, but the content definition ID you specified is invalid.

Component: Java or C++ APIs

Action: Specify a valid content definition ID.

DGL0495A   Subentity not found.

Explanation: An invalid subentity was requested given the current state of the DDO or given the data model definition.

Component: Java or C++ APIs

Action: Correct your programming to redefine the subentity. Consider retrieving the DDO with a retrieval option to include subentities.

DGL0496A   Component type name not specified.

Explanation: One cause is that the component type name was not specified in a PID of a DDO. Another cause is that an operation passed a parameter asking for the component type name, but the component type name was left blank.

Component: Java or C++ APIs

Action: Correct your programming to specify the component type name in the DDO PID object type or in the correct function parameter.

DGL0501A   MIME2app does not exist.

Explanation: You tried to view a retrieved object, but the system cannot find the MIME2app object.

Component: Java or C++ APIs

Action: List all MIME2app objects in the database to see whether this object exists. You can add a new MIME2app object to the database if it doesn't exist.

DGL0502A   Unable to create a new MIME2app object.

Explanation: A new MIME2app object cannot be stored to the database after it is created in the application.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0503A   Unable to delete a MIME2app object.

Explanation: A MIME2app object cannot be deleted from the database after it is deleted in the application.

Component: Java or C++ APIs

Action: List all MIME2app objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0504A   Unable to update a MIME2app object.

Explanation: A MIME2app object in the database cannot be updated after it is updated in the application.

Component: Java or C++ APIs

Action: List all MIME2app objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0505A   Unable to retrieve a MIME2app object.

Explanation: A MIME2app object cannot be retrieved from the database.

Component: Java or C++ APIs

Action: List all MIME2app objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0506A   Unable to retrieve all MIME2app objects.

Explanation: The system cannot retrieve all MIME2app objects from the database.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0507A   There is already a MIME2app object with the same name.

Explanation: You tried to add a MIME2app object that already exists in the system.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0508A   Unable to delete all MIME2app objects.

Explanation: The system cannot delete all MIME2app objects from the database.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0511A   The requested cc2MIME object does not exist.

Explanation: The system cannot find the name of the requested cc2MIME object in the database.

Component: Java or C++ APIs

Action: Make sure that the name of the requested cc2MIME object is correct. Record the return code and see your system administrator or IBM service representative.

DGL0512A   Unable to create a new cc2MIME object.

Explanation: A new cc2MIME object cannot be stored to the database after created in the application.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0513A   Unable to delete a cc2MIME object.

Explanation: A cc2MIME object cannot be deleted from the database after deleted from the application.

Component: Java or C++ APIs

Action: List all cc2MIME objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0514A   Unable to update a cc2MIME object.

Explanation: A cc2MIME object in the database cannot be updated.

Component: Java or C++ APIs

Action: List all cc2MIME objects to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0515A   Unable to retrieve a cc2MIME object.

Explanation: A cc2MIME object cannot be retrieved from the database.

Component: Java or C++ APIs

Action: List all cc2MIME objects to see whether this object exists. If it exists, record the return code and see

your system administrator or IBM service representative.

DGL0516A   Unable to list all the cc2MIME objects.

Explanation: The system is unable to list all the cc2MIME objects in the database.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0517A   There is already a cc2MIME object with the same name.

Explanation: You tried to add a new cc2MIME object to the database, but a cc2MIME object with the same name already exists.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0518A   Unable to delete all cc2MIME objects.

Explanation: The system cannot delete all cc2MIME objects from the database.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0521A   The requested privilege set does not exist.

Explanation: You requested a privilege set to view or update items, but the privilege set object you requested does not exist.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0522A   Unable to create a new privilege set object.

Explanation: A new privilege set object cannot be stored to the database after it is created in the application.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0523A   Unable to delete the requested privilege set object.

Explanation: The requested privilege set object cannot be deleted from the database.

Component: Java or C++ APIs

Action: List all privilege set objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0524A   Unable to update a privilege set object.

Explanation: A privilege set object in the database cannot be updated after it is updated in the application.

Component: Java or C++ APIs

Action: List all privilege set objects to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0525A   There is already a privilege set object with the same name.

Explanation: You tried to add a new privilege set object to the database but a privilege set object with the same name already exists.

Component: Java or C++ APIs

Action: List all privilege set objects to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0526A   Unable to retrieve the requested privilege set object.

Explanation: You have requested a privilege set object to view or update items, but the requested privilege set object cannot be retrieved from the database.

Component: Java or C++ APIs

Action: List all privilege set objects to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0527A   The user or group is not authorized for the requested privilege.

Explanation: The action of the user or user group is not listed in the corresponding privilege set.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0531A   The requested access control list does not exist.

Explanation: You tried to update or delete an access control list, but the access control list does not exist.

Component: Java or C++ APIs

Action: No action is necessary if you are trying to

delete the access control list. Add a new access control list if you want to perform further action on it.

DGL0532A   Unable to create a new access control list object.

Explanation: A new access control list object cannot be stored to the database after it is created in the application.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL0533A   Unable to delete the requested access control list object.

Explanation: The requested access control list object cannot be deleted from the database.

Component: Java or C++ APIs

Action: List all access control list objects in the database to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0534A   Unable to update an access control list object.

Explanation: An access control list object in the database cannot be updated.

Component: Java or C++ APIs

Action: List all access control list objects to see whether this object exists. If it exists, record the return code and see your system administrator or IBM service representative.

DGL0535A   There is already an access control list object with the same name.

Explanation: You tried to add a new access control list object to the memory, but an access control list object with the same name already exists.

Component: Java or C++ APIs

Action: Change the name of the access control list object in the memory to a different name or add a new access control list object.

DGL0536A   Unable to retrieve the requested access control list object.

Explanation: You requested an access control list object, but it cannot be retrieved from the database.

Component: Java or C++ APIs

Action: List all access control list objects to see whether this object exists. If it exists, record the return

code and see your system administrator or IBM service representative.

DGL0537A   The requested user or group name already exists in the current access control list.

Explanation: The requested user or user group name already exists in the current access control list. A particular user in the access control list can only be associated with one privilege set.

Component: Java or C++ APIs

Action: No action is necessary if you are trying to add a new user or user group name. If you are trying to update the user or user group name, remove the old user group name and add a new one.

DGL0538A   The requested user or group name does not exist in the current access control list.

Explanation: The requested user or user group name does not exist in the current access control list.

Component: Java or C++ APIs

Action: List all access control list objects to see whether the user or group name match with the privilege set.

DGL0540A   DDO XML attribute not found.

Explanation: The specified attribute of a set of DDO XML domain cannot be found in the XML document.

Component: Java or C++ APIs

Action: See the DDO DTD file for how to specify it correctly and try again.

DGL0541A   Service is already registered.

Explanation: An error occurred while registering a service that was already registered.

Component: Java or C++ APIs

Action: No action is necessary. The service was already registered.

DGL0542A   Service is not available.

Explanation: An error occurred while trying to unregister a service that had not been registered.

Component: Java or C++ APIs

Action: Register the service before unregistering it.

DGL0543A   Name cannot be null or empty.

Explanation: The path name as an input parameter must not be null or an empty string.

Component: Java or C++ APIs

Action: Correct your program to make sure that the path is valid and attempt again.

DGL0544A   Unable to unlock item.

Explanation: An item is not checked out or is checked out by a different user ID.

Component: Java or C++ APIs

Action: Make sure that the item is checked out by your user ID.

DGL0545A   Unable to check in item.

Explanation: An item has not been checked out or has been checked out by a different user ID.

Component: Java or C++ APIs

Action: Make sure that the item is checked out by your user ID.

DGL0546A   Unable to check out item.

Explanation: An item is either locked or checked out by a different user ID.

Component: Java or C++ APIs

Action: Make sure that the item is not locked or checked out by another user ID.

DGL0547A   Item has been checked out by another user ID.

Explanation: An item has been checked out by a different user ID.

Component: Java or C++ APIs

Action: Make sure that the item is unlocked.

DGL0548A   Item has not been checked out.

Explanation: An item is not checked out or is checked out by a different user ID.

Component: Java or C++ APIs

Action: Make sure that the item is checked out by your user ID.

DGL0549A   DDO XML attribute's value invalid: [*nnn*].

Explanation: The specified value of the attribute in the XML document is invalid.

Component: Java or C++ APIs

Action: Correct your XML document accordingly and try again. You might refer to the user's guide for how to create a DDO XML attribute.

DGL0550A   The specified path does not exist: [*nnn*].

Explanation: The specified path for XML output cannot be found in the system.

Component: Java or C++ APIs

Action: Correct your program and make sure that the specified path for XML output already exists in the system.

DGL0551A   The XML Parser encounters an error: [*nnn*].

Explanation: The parser reports an error while parsing an XML document.

Component: Java or C++ APIs

Action: Correct your XML document accordingly and try again.

DGL0552A   Cannot reset the value.

Explanation: Once the connection is created, you cannot reset the properties for connection object.

Component: Java or C++ APIs

Action: None. If you want to change the connection properties, you must destroy the connection object and restart.

DGL0553A   Reach maximum pool size, cannot create new connection.

Explanation: The connection pool has reached the maximum pool size and no connection is available.

Component: Java or C++ APIs

Action: Try the connection again, or increase the value of `MaxPoolSize` in the `cmbpooljdbc.ini` (for Java) or `cmbpooldb2.ini` (for C++) and restart the application.

DGL0554A   Datastore does not belong to the pool.

Explanation: The datastore object that you tried to return does not belong to this pool.

Component: Java or C++ APIs

Action: None.

DGL0555A   Collection does not belong to the pool.

Explanation: The connection object that you tried to return does not belong to this pool.

Component: Java or C++ APIs

Action: None.

DGL0556A   Failed to add administrative domain.

Explanation: An error occurred while adding an administrative domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL0557A   Failed to update administrative domain.

Explanation: An error occurred while updating an administrative domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL0558A   Failed to delete administrative domain.

Explanation: An error occurred while deleting an administrative domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL0559A   Failed to list or retrieve administrative domains.

Explanation: An error occurred while listing or retrieving administrative domains.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL0560A   Source item does not have a DKFolder attribute.

Explanation: The source item does not have a `DKConstant.DK_CM_DKFOLDER` attribute. It might not be a valid folder. The item might have been retrieved without the appropriate retrieval options.

Component: Java or C++ APIs

Action: Use a valid folder for the source item with a `DK_CM_DKFOLDER` attribute or retrieve the item with any necessary retrieval options.

DGL0561A   Folder is not the source item's DKFolder.

Explanation: The DKFolder collection used does not belong to the source item specified. The DKFolder objects must be the same reference.

Component: Java or C++ APIs

Action: Use the correct and same DKFolder object reference found in the source item.

DGL0562A   Internal error occurred.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL0563A   The link source item is not set. It must be specified before this operation.

Explanation: The source item of the link must be specified before this operation.

Component: Java or C++ APIs

Action: You must set the source item of the link.

DGL0564A   Source item does not have a DKParts attribute.

Explanation: The source item does not have a `DKConstant.DK_CM_DKPARTS` attribute. It might not be a valid document. The item might have been retrieved without the appropriate retrieval options.

Component: Java or C++ APIs

Action: Use a valid document for the source item with a `DK_CM_DKPARTS` attribute or retrieve the item with any necessary retrieval options.

DGL0565A   DKParts is not the source item's DKParts collection.

Explanation: The DKParts collection does not belong to the source item (for example, the owner, container, or document) specified in the operation.

Component: Java or C++ APIs

Action: Use a valid DKParts collection.

DGL0566A   User name cannot be empty in DKAuthenticationData class.

Explanation: A user name data member in the `DKAuthenticationData` object is not defined.

Component: Java or C++ APIs

Action: Define the user name in the `DKAuthenticationData` object.

DGL0567A   End of file occurred while reading.

Explanation: An EOF (end of file) unexpectedly occurred while reading the file.

Component: Java or C++ APIs

Action: Make sure that the current file is valid and has not been corrupted, then retry the operation.

DGL0568A   End of file came prematurely while reading headers.

Explanation: An EOF (end of file) unexpectedly occurred while reading the file.

Component: Java or C++ APIs

Action: Make sure that the current file is valid and has not been corrupted, then retry the operation.

DGL0569A   Invalid action number found in internal parse table.

Explanation: An unexpected internal processing error occurred while parsing a query string.

Component: Java or C++ APIs

Action: See your system administrator or IBM service representative.

DGL0570A   Invalid object. Object must be an instance of: [*nnn*].

Explanation: An incorrect subclass type for this object was used. The subclass type must be the specified instance or subclass of the parameter type.

Component: Java or C++ APIs

Action: Use only objects of the specified subclass with this function or use the appropriate function or object to handle this operation for the actual subclass you are using.

DGL0571A   Invalid logical operator, operator: [*nnn*].

Explanation: An incorrect or invalid logical operator was used.

Component: Java or C++ APIs

Action: Correct the operator in your program and retry the operation.

DGL0572A   Invalid operator, operator: [*nnn*].

Explanation: An incorrect or invalid operator was used.

Component: Java or C++ APIs

Action: Correct the operator in your program and retry the operation.

DGL0573A   At least one value required for operator: [*nnn*].

Explanation: This unary operator requires one operand.

Component: Java or C++ APIs

Action: Correct the input parameter in your program and retry the operation.

DGL0574A   At least two values required for operator: [*nnn*].

Explanation: This binary operator requires two operands.

Component: Java or C++ APIs

Action: Correct the input parameter in your program and retry the operation.

DGL0575A   Null array. Invalid input.

Explanation: A null array is not valid input.

Component: Java or C++ APIs

Action: Correct the input parameter in your program and retry the operation.

DGL0576A   Array size must be at least two.

Explanation: An array size of greater than or equal to two is required.

Component: Java or C++ APIs

Action: Correct the input parameter in your program and retry the operation.

DGL0577A   Internal error: At least one query required.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL0578A   Internal error: Number of queries should be zero at this state, no. query: [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL0579A   Internal error: Illegal state, state [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL0580A   Unable to connect to database: [*nnn*].

Explanation: Cannot create a connection with the specified database name, user ID, and password.

Component: Java or C++ APIs

Action: Try a different database name, user ID, or password.

DGL0581A   Session ID not found.

Explanation: You tried to get a database connection from the pool, but the specified session ID does not exist in the pool.

Component: Java or C++ APIs

Action: Change the session ID and retry the connection.

DGL0584A   The server name does not exist.

Explanation: The datastore name specified during a connect does not exist.

Component: Java or C++ APIs

Action: Check your environment and make sure that the specified server has been added to the client configuration for that server.

DGL0586A   The user's password has expired

Explanation: The user's password has expired.

Component: Java or C++ APIs

Action: Reset or change the password for this server.

DGL0587A   The database schema was not found during a connection to the specified server.

Explanation: The database schema was not found during a connection to the specified server.

Component: Java or C++ APIs

Action: The database schema needs to be specified during the connection or in the server definition for the specified server that is used during a datastore list data sources.

DGL0588A   Invalid data ID was supplied to the DDO.

Explanation: The user has specified an invalid data ID for the DDO.

Component: Java or C++ APIs

Action: Specify a valid property ID for the DDO.

DGL0589A   Invalid property ID was supplied to the DDO.

Explanation: You specified an invalid property ID for the DDO.

Component: Java or C++ APIs

Action: Specify a valid property ID for the DDO.

DGL0590A   The length of user name can not exceed 32 characters long.

Explanation: The length of user name cannot exceed 32 characters.

Component: Java or C++ APIs

Action: Limit the length of user name to 32 or less than 32 characters.

DGL0591A   The length of user group name can not exceed 32 characters long.

Explanation: The length of user group name cannot exceed 32 characters.

Component: Java or C++ APIs

Action: Limit the length of user group name to 32 or less than 32 characters.

DGL0592A   You cannot delete the user ID because you are currently using it to connect to the server.

Explanation: You cannot delete the user ID because you are currently using it to connect to the server.

Component: Java or C++ APIs

Action: Log off and use another user ID to log on again, then you can delete this user ID.

DGL0593A   Cannot delete a system-defined user group.

Explanation: You cannot delete a system-defined user group.

Component: Java or C++ APIs

Action: Do not delete a system-defined user group.

DGL0594A   This operation cannot be performed within an explicit transaction.

Explanation: This operation cannot be performed within an explicit transaction.

Component: Java or C++ APIs

Action: Perform this operation outside the scope of an explicit transaction.

DGL0595A   The icmnlssp DLL or library cannot be loaded. It is likely that it is missing, the environment configuration is in error, or the SCHEMA name is specified incorrectly either during connection or in the .ini files.

Explanation: The icmnlssp DLL or library cannot be loaded. It is likely that it is missing, the environment configuration is incorrect, or the SCHEMA name is specified incorrectly either during connection or in the .ini files.

Component: Java or C++ APIs

Action: Make sure that the DLL or library is located in the proper directory (generally in `%DB2HOME%\function` on Windows or `/home/$DB2INSTANCE/sqllib/function` on Unix). Also make sure that the configuration files have the correct schema specified (generally `ICMSCHEMA=ICMADMIN` in cmbicmsrvs.ini file or `FEDSCHEMA=ICMADMIN` in cmbds.ini file).

DGL1000A   The message ID is not found.

Explanation: The given message ID cannot be found.

Component: Java or C++ APIs

Action: Verify that the message ID constant you used exists and is associated with a message string.

DGL1006A   Invalid number of text mapping.

Explanation: Only one text entity mapping is supported in a text query expression.

Component: Java or C++ APIs

Action: Correct your program.

DGL1602A   A connection parameter that is not valid was specified in the connect string.

Explanation: The connect string has an invalid connection parameter.

Component: Java or C++ APIs

Action: Correct the connect string using only those connection parameters as documented for the `DKDatastoreIP.connect()` method. See *online API reference.*

DGL1603A   A required connection parameter was not specified in the connect string.

Explanation: A required connection parameter was not specified in the connect string.

Component: Java or C++ APIs

Action: Correct the connect string to include all the required connection parameters as documented for the

`DKDatastoreIP.connect()` method. See *online API reference.*

DGL1604A   The document type is not valid.

Explanation: The document type is not valid.

Component: Java or C++ APIs

Action: For queries, verify that the command string contains `ENTITY=>document type<` as part of the SEARCH. If so, then verify that the `>document type<` is a valid native or mapped entity name.

DGL1605A   FAF Warning received [HostRC][HostReas1] [HostReas2].

Explanation: The Folder Application Facility (FAF) or Object Distribution Manager host API has completed with a warning return code.

Component: Java or C++ APIs

Action: Use the HostRC, HostReas1, and HostReas2 values to determine the appropriate Folder Application Facility or Object Distribution Manager host return codes. The Folder Application Facility return codes are documented in *ImagePlus® FAF MVS/ESA™, API System Programmer's Guide*; the Object Distribution Manager API return codes are documented in *Content Manager Messages and Codes Version 7 Release 1.*

DGL1606A   FAF Error received [HostRC][HostReas1] [HostReas2].

Explanation: The Folder Application Facility host API has completed with an error return code.

Component: Java or C++ APIs

Action: Use the HostRC, HostReas1, and HostReas2 values to determine the appropriate Folder Application Facility host return codes. The Folder Application Facility API return codes are documented in *ImagePlus FAF MVS/ESA WRAPI Application Programmer's Guide.*

DGL1607A   Internal processing error in FAF Workstation Remote API [ulClientRC][ulClientReas1] [ulClientReas2].

Explanation: Due to an internal error, the call to the IP/390 client did not complete successfully. This error occurs when system resources, such as memory, is not available.

Component: Java or C++ APIs

Action: For problem determination purposes, find the values in ulClientReas1 and, in some cases, in ulClientReas2 and see your IBM service representative. See the error log file for more information (if logging is being done).

DGL1608A   IODM Failure received [HostRC][HostReas1] [HostReas2].

Explanation: The attempt to connect to the Object Distribution Manager has failed.

Component: Java or C++ APIs

Action: Use the HostRC, HostReas1, and HostReas2 values to determine the appropriate Object Distribution Manager host return codes. The Object Distribution Manager API return codes are documented in *Content Manager Messages and Codes Version 7 Release 1.*

DGL1609A   Invalid parameter, codes are [ulClientRC] [ulClientReas1][ulClientReas2].

Explanation: The call to the IP/390 client could not complete successfully. One of the parameters is incorrect.

Component: Java or C++ APIs

Action: The ulClientReas1 value contains the Folder Application Facility or Object Distribution Manager host API parameter data type identification of the incorrect parameter. See *ImagePlus FAF MVS/ESA WRAPI Application Programmer's Guide* for a complete listing of these identifiers. The identifiers are also described in *Folder Application Facility API Guide and Object Distribution Manager API Guide.* The incorrect parameter value could possibly have an incorrect length, an incorrect numeric value, or an incorrect numeric range. See *online API reference* for allowable values for this parameter.

DGL1610A   Host timeout [ulClientRC][ulClientReas1] [ulClientReas2].

Explanation: The communication from the workstation to the Folder Application Facility or Object Distribution Manager host has timed out. The completion of any host resource update might have failed.

Component: Java or C++ APIs

Action: Determine and correct the cause of the communications timeout on the host system. Verify whether the last attempted operation on the host system completed successfully. The stage of the host conversation between the workstation and the host is indicated in the ulClientReas1 field. For TCP/IP it is one of the following:
- `TCPIP_SEND_LISTENER = 5405`
- `TCPIP_RECEIVE_LISTENER = 5406`
- `TCPIP_SEND_REQUEST_HEADER = 5407`
- `TCPIP_RECEIVE_REQUEST_HEADER = 5408`
- `TCPIP_SEND_ICRP = 5409`
- `TCPIP_RECEIVE_ICRP = 5410`
- `TCPIP_RECEIVE_RESP_HDR = 5411`
- `TCPIP_SEND_RESP_HDR_ACK = 5412`

Any failure occurring before the TCPIP_SEND_ICRP indicates that the host update was not performed. Failures after the TCPIP_SEND_ICRP may have successfully updated host resources. The ulClientReas2 value contains the actual network protocol return code.

DGL1611A   Host network protocol error [ulClientRC][ulClientReas1] [ulClientReas2].

Explanation: The communication from the workstation to the Folder Application Facility or Object Distribution Manager host has failed either on the host or on the workstation. The completion of any host resources update might have failed.

Component: Java or C++ APIs

Action: Determine and correct the cause of the communications failure. Verify whether the last attempted operation on the host system completed successfully. The stage of the host conversation between the workstation and the host is indicated in the ulClientReas1value. For TCP/IP, it is one of the following:
- TCPIP_STARTUP = 5400
- TCPIP_SOCKET = 5401
- TCPIP_CLOSE = 5402
- TCPIP_SHUTDOWN = 5403
- TCPIP_CONNECT = 5404
- TCPIP_SEND_LISTENER = 5405
- TCPIP_RECEIVE_LISTENER = 5406
- TCPIP_SEND_REQUEST_HEADER = 5407
- TCPIP_RECEIVE_REQUEST_HEADER = 5408
- TCPIP_SEND_ICRP = 5409
- TCPIP_RECEIVE_ICRP = 5410
- TCPIP_RECEIVE_RESP_HDR = 5411
- TCPIP_SEND_RESP_HDR_ACK = 5412

Any failure occurring before the TCPIP_SEND_ICRP indicates that the host update was not performed. Failures after the TCPIP_SEND_ICRP might have successfully updated host resources.

The ulClientReas2 value contains the actual network protocol return code. Some of the common TCP/IP communications failures are listed below. For more details, see the documentation of your TCP/IP vendor.
- 100054 - Connection Reset - The Host closed the connection midstream.
- 100061 - Connection Refused - Usually occurs on TCPIP_CONNECT.

DGL1612A   Host API protocol error [HostRC][HostReas1] [HostReas2].

Explanation: During the communication between the workstation and the Folder Application Facility host, the host determines that it cannot complete the API request. If the API request involved Folder Application Facility host data, the updates were never made.

Component: Java or C++ APIs

Action: Determine and correct the reason for the Folder Application Facility Host's rejection of the API and, if possible, reissue the request. For more information, examine the HostRC, HostReas1and HostReas2 values. These values contain more detail about why the Folder Application Facility host rejected the request.

DGL1613A   Invalid IODM return value.

Explanation: Invalid data was received from the Object Distribution Manager host.

Component: Java or C++ APIs

Action: This error indicates a possible communications breakdown between the workstation and the Object Distribution Manager host. Try resending the command. Also examine the log file to determine exactly what Object Distribution Manager data problem is occurring.

DGL1614A   IODM not available.

Explanation: The Object Distribution Manager connection was not established when the DKDatastoreIP.connect() method was invoked. The request was not processed.

Component: Java or C++ APIs

Action: Correct the problem with the Object Distribution Manager host and retry the operation.

DGL1615A   Non-zero return from FAF, codes are [HostRC][HostReas1] [HostReas2].

Explanation: Non-zero return from FAF, codes are [HostRC][HostReas1][HostReas2]

Component: Java or C++ APIs

Action: Use the HostRC, HostReas1, and HostReas2 values to determine the appropriate Folder Application Facility or Object Distribution Manager host return codes. The Folder Application Facility API return codes are documented in *ImagePlus FAF MVS/ESA, API System Programmer's Guide*, while the Object Distribution Manager API return codes are documented in *Content Manager Messages and Codes Version 7 Release 1*.

DGL1616A   The folder must be empty before being deleted. The folder contains documents, possibly pending documents.

Explanation: The folder must be empty before being deleted. The folder contains documents, possibly pending documents.

Component: Java or C++ APIs

Action: Delete all of the documents, including

pending documents, from the folder, then delete the
folder.

DGL1617A   **The data object is already locked by
                user [*nnn*].**

Explanation: The data object is already locked by
another user.

Component: Java or C++ APIs

Action: The user must first unlock the document or
folder, then you can try the operation again.

DGL1618A   **Non-zero return from FAF Workstation
                Remote API, codes are
                [ulClientRC][ulClientReas1]
                [ulClientReas2].**

Explanation: Non-zero return from FAF Workstation
Remote API, codes are
`[ulClientRC][ulClientReas1][ulClientReas2]`

Component: Java or C++ APIs

Action: The ulClientRC indicated the FAF Workstation
Remote API return code. The FAF WRAPI return codes
are documented in *ImagePlus FAF MVS/ESA WRAPI
Application Programmer's Guide.*

DGL1619A   **Datastore access mode is read only.**

Explanation: Datastore access mode is read only.

Component: Java or C++ APIs

Action: Make the datastore access mode read write
using the `DKDatastoreIP.setOption()` method, then
retry the operation.

DGL1620A   **The document ID must be set for this
                operation.**

Explanation: The document ID must be set for this
operation.

Component: Java or C++ APIs

Action: Set the document ID using the
`DKPidXDOIP.setDocId()`method, then retry the
operation.

Chapter 4. API messages, DGL2401 - DGL2801

You might receive any of the following messages from the Enterprise Information Portal APIs. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

DGL2401A   Message ID not found.

Explanation: The given message ID cannot be found.

Component: Java or C++ APIs

Action: Verify that the message ID constant you are using exists and is associated with a message string.

DGL2402A   Only users with administrative privilege can access this function.

Explanation: The current user does not have administrative privileges.

Component: Java or C++ APIs

Action: Log on as an administrator.

DGL2403A   This item already exists in the system.

Explanation: An item with this name already exists in the system.

Component: Java or C++ APIs

Action: Choose another name for the item.

DGL2404A   User does not exist in the system.

Explanation: The system does not recognize the user ID.

Component: Java or C++ APIs

Action: Check the capitalization and spelling of the user ID. If problems persist, see your system administrator.

DGL2405A   Password does not match.

Explanation: The password does not match the user ID entered.

Component: Java or C++ APIs

Action: Make sure that you are using the correct password. If so, check the spelling and capitalization of your password. If problems persist, see your system administrator.

DGL2406A   Server name does not exist.

Explanation: The specified server is not defined in the Enterprise Information Portal database.

Component: Java or C++ APIs

Action: Define the server or correct the Enterprise Information Portal database.

DGL2407A   Invalid user ID or password.

Explanation: The supplied user ID or password is not valid.

Component: Java or C++ APIs

Action: Specify a valid user ID and password.

DGL2408A   Schema mapping does not exist in the system.

Explanation: The entity, server, or native entity can exist but might not have schema mapping. An error can also occur if the user misspelled the entity, server, or native entity name.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user ID and password. Define an entity, server, or native entity that has schema mapping.

DGL2409A   Schema mapping already exists in the system.

Explanation: Each entity, server, or native entity has one schema mapping. In this case, the entity, server, or native entity already has schema mapping.

Component: Java or C++ APIs

Action: You can update the existing schema mapping instead of adding a new one.

DGL2410A   Datastore for schema mapping does not exist in the system.

Explanation: The federated datastore is not connected to schema mapping.

Component: Java or C++ APIs

Action: Connect the federated datastore to schema mapping using the `setDatastore` function.

DGL2411A   Entity does not exist in the system.

Explanation: The system does not recognize the entity name.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the entity name.

DGL2412A   Native entity does not exist in the system.

Explanation: You entered a native entity name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the native entity name.

DGL2413A   Attribute does not exist in the system.

Explanation: You entered an attribute name that is not recognized by the system.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the attribute name.

DGL2414A   Server type does not exist in the system.

Explanation: You entered a server type that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the server type.

DGL2415A   Entity already exists in the system

Explanation: An entity already exists with the same name as an entity that you are trying to create.

Component: Java or C++ APIs

Action: Choose another name for the entity you are trying to create.

DGL2416A   Attribute already exists in the system.

Explanation: An attribute already exists with the same name as an attribute that you are trying to create.

Component: Java or C++ APIs

Action: Choose another name for your attribute.

DGL2417A   Search template already exists in the system.

Explanation: A search template already exists with the same name as a search template that you are trying to create.

Component: Java or C++ APIs

Action: Choose another name for your search template.

DGL2418A   Search criteria already exists in the system.

Explanation: This error occurs when a search criteria already exists with the same name as a search criteria a user is trying to create.

Component: Java or C++ APIs

Action: Choose another name for your search criteria.

DGL2419A   Federated entity does not exist in the system.

Explanation: You entered a federated entity that the system does not recognize. This error can occur if the spelling or capitalization is different from the actual federated entity name.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the federated entity name.

DGL2420A   Federated attribute does not exist in the system.

Explanation: You entered a federated attribute that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the federated attribute name

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DGL2421A   The entity name is not set.

Explanation: The entity name in the search template is not set.

Component: Java or C++ APIs

Action: Set the entity name.

DGL2422A   The attribute name is not set.

Explanation: The attribute name in the search criteria is not set.

Component: Java or C++ APIs

Action: Set the attribute name.

DGL2423A   The search criteria name is not set.

Explanation: The search criteria name is not set.

Component: Java or C++ APIs

Action: Set the search criteria name.

DGL2424A   The search template name is not set.

Explanation: The search template name is not set.

Component: Java or C++ APIs

Action: Set the search template name.

DGL2425A   Does not exist in the server inventory.

Explanation: You entered a name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the name you first entered and try again.

DGL2426A   Does not exist in the text inventory.

Explanation: You entered a name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the name you first entered and try again.

DGL2427A   Server already exists in the system.

Explanation: The specified server is already defined in the Enterprise Information Portal database.

Component: Java or C++ APIs

Action: Choose a different name for the server.

DGL2428A   User already exists in the system.

Explanation: A user with this name already exists in the system.

Component: Java or C++ APIs

Action: Choose another name for the new user.

DGL2429A   User group already exists in the system.

Explanation: A user group with this name already exists in the system.

Component: Java or C++ APIs

Action: Choose a different user group name.

DGL2430A   User group does not exist in the system.

Explanation: You entered a user group that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user group name and try again.

DGL2431A   This item does not exist in the system.

Explanation: You entered an item name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the item name and try again.

DGL2432A   Associated entity does not exist in the system.

Explanation: You entered an associated entity name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the associated entity name.

DGL2433A   Associated native entity does not exist in the system.

Explanation: You entered an associated native entity name that the system does not recognize.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the associated native entity name and try again.

DGL2434A   Server type unknown, server name: [*nnn*].

Explanation: The type of the given server is not known or the server is not defined.

Component: Java or C++ APIs

Action: Correct your program or the server definition in the federated schema.

DGL2435A   Schema mapping error, no associated search server: [*nnn*].

Explanation: The associated search server for text search is not defined.

Component: Java or C++ APIs

Action: Correct the schema mapping. Define a text search server for text search and associate it with the appropriate content server.

DGL2436A   Invalid associated server: [*nnn*].

Explanation: The definition of the associated server in the schema mapping is incorrect.

Component: Java or C++ APIs

Action: Correct your program or your schema mapping definition.

DGL2437A   Mixed logical operator is not supported in search template.

Explanation: The search template supports only AND or OR operators; it does not support a mixture of AND and OR logical operators.

Component: Java or C++ APIs

Action: Correct your program.

DGL2438A   Search template is not set properly; cannot generate query expression.

Explanation: You need to set properly all the required values and operators in the search template.

Component: Java or C++ APIs

Action: Correct your program. Set the search criteria properly.

DGL2439A   Search criteria value is not set.

Explanation: The search criteria value is not set.

Component: Java or C++ APIs

Action: Correct your program. Set the search criteria value.

DGL2440A   Only one text search criterion is allowed in a search template.

Explanation: Currently, only one text search criterion is supported in a search template.

Component: Java or C++ APIs

Action: Correct your program. Specify only one text search criterion.

DGL2441A   User cannot delete self.

Explanation: The system does not allow you to delete the user ID you are currently using.

Component: Java or C++ APIs

Action: Log on as a different user. You can delete the user ID as long as you have the privilege to do so and are not logged onto the user ID you want to delete.

DGL2442A   Fail to import FDL.

Explanation: The system cannot import the workflow diagram from the workflow builder to the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record the return code and see your system administrator or IBM service representative.

DGL2443A   Fail to export FDL.

Explanation: The system cannot export the workflow diagram from the workflow server to the workflow builder.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record the return code and see your system administrator or IBM service representative.

DGL2444A   Fail to start a workflow.

Explanation: The system cannot start a workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record the return code and see your system administrator or IBM service representative.

DGL2445A   Fail to terminate a workflow.

Explanation: The system cannot terminate a workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected and the workflow is in one of the following states:
- DKConstantFed.DK_FED_FMC_PS_NOTSET
- DKConstantFed.DK_FED_FMC_PS_RUNNING
- DKConstantFed.DK_FED_FMC_PS_SUSPENDED
- DKConstantFed.DK_FED_FMC_PS_SUSPENDED

Record your action and return code. See your system administrator or the IBM service representative.

DGL2446A   Fail to suspend a workflow.

Explanation: The system cannot suspend a workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed, connected and not already suspended. Record your action and return code. See your system administrator or IBM service representative.

DGL2447A   Fail to resume a workflow.

Explanation: The system cannot resume a suspended workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed, connected and already suspended. Record your action and return code. See your system administrator or IBM service representative.

DGL2448A   Fail to create a workflow.

Explanation: The system cannot create a new workflow.

Component: Java or C++ APIs

Action: Record your return code and see your system administrator or IBM service representative.

DGL2449A   Fail to update a workflow.

Explanation: The system cannot update an existing workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2450A   Fail to delete a workflow.

Explanation: The system cannot delete an existing workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected and the system is in one of the following states:
- DKConstantFed.DK_FED_FMC_PS_READY II
- DKConstantFed.DK_FED_FMC_PS_FINISHED II
- DKConstantFed.DK_FED_FMC_PS_TERMINATING II
- DKConstantFed.DK_FED_FMC_PS_TERMINATED II
- DKConstantFed.DK_FED_FMC_PS_TERMINATED

Record your action and return code. See your system administrator or IBM service representative.

DGL2451A   Fail to retrieve a workflow.

Explanation: The system cannot retrieve an existing workflow and get information from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2452A   Workflow needs to be retrieved first.

Explanation: The system needs to retrieve a workflow before trying to get information from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed, connected and retrieved.

DGL2453A   Fail to create a worklist.

Explanation: The system cannot create a new worklist.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed, and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2454A   Fail to update a worklist.

Explanation: The system cannot update an existing worklist.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2455A   Fail to delete a worklist.

Explanation: The system cannot delete an existing worklist.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2456A   Fail to retrieve a worklist.

Explanation: The system cannot retrieve an existing worklist from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or the IBM service representative.

DGL2457A   Worklist needs to be retrieved first.

Explanation: An existing worklist needs to be retrieved before it can be updated or deleted.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed, connected and retrieved.

DGL2458A   Fail to start a work item.

Explanation: The system cannot initiate a work item.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or the IBM service representative.

DGL2459A   Fail to finish a work item.

Explanation: The system cannot finish a work item.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or the IBM service representative.

DGL2460A   Fail to check in a work item.

Explanation: The system cannot check in a work item to the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2461A   Fail to check out a work item.

Explanation: The system cannot check out a work item from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or the IBM service representative.

DGL2462A   Fail to transfer a work item.

Explanation: The system cannot transfer a work item from the current owner to the specified user.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2463A   Fail to cancel a work item.

Explanation: A work item cannot be canceled.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or the IBM service representative.

DGL2464A   Fail to retrieve a work item.

Explanation: A work item cannot be retrieved from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2465A   Work item needs to be retrieved first.

Explanation: A work item needs to be retrieved before performing an operation on it.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2466A   Workflow notification type is invalid.

Explanation: This error occurred while passing an invalid workflow notification type to the system.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2467A   Fail to transfer a workflow notification.

Explanation: The system cannot transfer a workflow notification to a specific user.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2468A   Fail to cancel a workflow notification.

Explanation: The system cannot cancel a workflow notification.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2469A   Fail to retrieve a workflow notification.

Explanation: The system cannot retrieve a workflow notification.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2470A   Workflow notification needs to be retrieved first.

Explanation: A workflow notification needs to be retrieved from the workflow server before performing an operation on it.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2471A   Fail to update a workflow container.

Explanation: The system cannot update a workflow container.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2472A   Fail to retrieve a workflow container.

Explanation: The system cannot retrieve a workflow container.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2473A   Workflow container needs to be retrieved first.

Explanation: A workflow container needs to be retrieved from the workflow server before performing an operation on it.

Component: Java or C++ APIs

Action: Record your action and return code. See your

system administrator or IBM service representative.

DGL2474A   Fail to retrieve a workflow template.

Explanation: The system cannot retrieve a workflow template from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is installed and connected. Record your action and return code. See your system administrator or IBM service representative.

DGL2475A   Workflow template needs to be retrieved first.

Explanation: A workflow template needs to be retrieved from the workflow server before using definitional workflows.

Component: Java or C++ APIs

Action: Record your action and return code. See your system administrator or IBM service representative.

DGL2476A   Incorrect state for the specified operation.

Explanation: The system is in an invalid state when performing a workflow operation.

Component: Java or C++ APIs

Action: Make sure that the system is in the valid state when performing the operation. Record your action and return code. See your system administrator or IBM service representative.

DGL2483A   Only users with proper privilege can access this function.

Explanation: You do not have the appropriate privileges to perform this action.

Component: Java or C++ APIs

Action: See your system administrator.

DGL2484A   This workflow user does not exist.

Explanation: The workflow user cannot be updated or deleted because it does not exist in MQSeries® Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow user exists in MQSeries Workflow before updating or deleting it.

DGL2485A   This workflow user already exists.

Explanation: You tried to create a workflow user who already exists in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the new workflow user does not exist in MQSeries Workflow when trying to create it.

DGL2486A   This workflow role does not exist.

Explanation: The workflow role cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow role exists in MQSeries Workflow before updating or deleting it.

DGL2487A   This workflow role already exists.

Explanation: You tried to create a new workflow role that already exists in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the new workflow role does not exist in MQSeries Workflow when trying to create it.

DGL2488A   This group coordinator does not exist.

Explanation: This group coordinator cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the group coordinator exists in MQSeries Workflow before updating or deleting it.

DGL2489A   This group coordinator already exists.

Explanation: You tried to create a new group coordinator that already exists in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the new group coordinator does not exist in MQSeries Workflow when trying to create it.

DGL2490A   This workflow package item ID does not exist.

Explanation: This workflow package item ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow package item ID

exists in MQSeries Workflow before updating or deleting it.

DGL2491A   This workflow package comp ID does not exist.

Explanation: This workflow package component ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow package component ID exists in MQSeries Workflow before updating or deleting it.

DGL2492A   This workflow package name is not set.

Explanation: The workflow package name must be set in order to create the workflow package in the system.

Component: Java or C++ APIs

Action: Set the workflow package name before creating the workflow package.

DGL2493A   This workflow package does not exist.

Explanation: A workflow package cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow package exists in MQSeries Workflow before updating or deleting it.

DGL2494A   This workflow package already exists.

Explanation: You tried to create a new workflow package that already exists in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the new workflow package does not exist in MQSeries Workflow when trying to create it.

DGL2495A   This workflow package content does not exist.

Explanation: This workflow package content cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow package content exists in MQSeries Workflow before updating or deleting it.

DGL2496A   Fail to add this workflow package.

Explanation: Another workflow package in the system already has this name or the server has internal problems.

Component: Java or C++ APIs

Action: Make sure that the name of the workflow package is unique and see your system administrator or IBM service representative.

DGL2497A   This workflow diagram item ID does not exist.

Explanation: This workflow diagram item ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow diagram item ID exists in MQSeries Workflow before updating or deleting it.

DGL2498A   This workflow diagram comp ID does not exist.

Explanation: This workflow diagram component ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow diagram component ID exists in MQSeries Workflow before updating or deleting it.

DGL2499A   This workflow diagram name is not set.

Explanation: The workflow diagram name must be set in order to create the workflow diagram in the server.

Component: Java or C++ APIs

Action: Set the workflow diagram name before creating the workflow diagram.

DGL2500A   This workflow diagram does not exist.

Explanation: This workflow diagram cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow diagram exists in MQSeries Workflow before updating or deleting it.

DGL2501A   This workflow diagram already exists.

Explanation: You tried to create a workflow diagram that already exists in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the new workflow diagram does not exist in MQSeries Workflow when trying to create it.

DGL2502A   Fail to add this workflow diagram.

Explanation: The name of this workflow diagram is a duplicate name or the server has internal problems.

Component: Java or C++ APIs

Action: Make sure that the workflow diagram name is unique and see your system administrator or IBM service representative.

DGL2503A   This workflow action item ID does not exist.

Explanation: This workflow action item ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action item ID exists in MQSeries Workflow before updating or deleting it.

DGL2504A   This workflow action comp ID does not exist.

Explanation: This workflow action component ID cannot be updated or deleted because does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action component ID exists in MQSeries Workflow before updating or deleting it.

DGL2505A   This workflow action name is not set.

Explanation: The workflow action name must be set in order to create the workflow action in the server.

Component: Java or C++ APIs

Action: Set the workflow action name before attempting to create the workflow action.

DGL2506A   This workflow action does not exist.

Explanation: This workflow action cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action exists in MQSeries Workflow before updating or deleting it.

DGL2507A   This workflow action already exists.

Explanation: A new workflow action cannot be created because it already exists in the system.

Component: Java or C++ APIs

Action: Make sure that the new workflow action does not exist when trying to create it.

DGL2508A   Fail to add this workflow action.

Explanation: The name of this workflow action is a duplicate name or the server has internal problems.

Component: Java or C++ APIs

Action: Make sure that the workflow action name is unique and see your system administrator or IBM service representative.

DGL2509A   This workflow action list item ID does not exist.

Explanation: This workflow action list item ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action list item ID exists in MQSeries Workflow before updating or deleting it.

DGL2510A   This workflow action list comp ID does not exist.

Explanation: This workflow action list component ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action list component ID exists in MQSeries Workflow before updating or deleting it.

DGL2511A   This workflow action list name is not set.

Explanation: The workflow action list name must be set in order to create the workflow action list in the system.

Component: Java or C++ APIs

Action: Set the workflow action list name before creating the workflow action list.

DGL2512A   This workflow action list does not exist.

Explanation: This workflow action list cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the workflow action list exists in MQSeries Workflow before updating or deleting it.

DGL2513A   This workflow action list already exists.

Explanation: You tried to create a new workflow action list that already exists in the system.

Component: Java or C++ APIs

Action: Make sure that the new workflow action list does not exist when trying to create it.

DGL2514A   Fail to add this workflow action list.

Explanation: The name of this workflow action list is a duplicate name or the server has internal problems.

Component: Java or C++ APIs

Action: Make sure that the workflow action list name is unique and see your system administrator or IBM service representative.

DGL2515A   This worklist item ID does not exist.

Explanation: This worklist item ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the worklist item ID exists in MQSeries Workflow before updating or deleting it.

DGL2516A   This worklist comp ID does not exist.

Explanation: This worklist component ID cannot be updated or deleted because it does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the worklist component ID exists in MQSeries Workflow before updating or deleting it.

DGL2517A   This worklist name is not set.

Explanation: The worklist name must be set in order to create the worklist in the system.

Component: Java or C++ APIs

Action: Set the worklist name before creating the worklist.

DGL2518A   This worklist does not exist.

Explanation: This worklist does not exist in MQSeries Workflow.

Component: Java or C++ APIs

Action: Make sure that the worklist exists in the system before updating or deleting it.

DGL2519A   This worklist already exists.

Explanation: You tried to create a new worklist that already exists.

Component: Java or C++ APIs

Action: Make sure that the new worklist does not exist when trying to create it.

DGL2520A   Fail to add this worklist.

Explanation: The name of this worklist was a duplicate name or the server had internal problems.

Component: Java or C++ APIs

Action: Make sure that the worklist name is unique and see your system administrator or IBM service representative.

DGL2521A   Workflow service not available.

Explanation: The workflow service is not installed, enabled and run by your system administrator.

Component: Java or C++ APIs

Action: Make sure that the workflow service is installed and running. To enable the workflow, select **Tools** -> **Service**.

DGL2522A   Workflow service not connected.

Explanation: The workflow server is down or the user ID provided to log on to the workflow server does not exist in the server.

Component: Java or C++ APIs

Action: Make sure that the workflow server is running and see your system administrator to make sure that the user ID exists in the server.

DGL2523A   This workflow item is already checked out by another user.

Explanation: You tried to check out a workflow item that has already been checked out by another user.

Component: Java or C++ APIs

Action: Make sure that the workflow item is not checked out by another user.

DGL2524A   This workflow item not checked out.

Explanation: You tried to perform an operation on a workflow item that has not been checked out.

Component: Java or C++ APIs

Action: Check out or unlock the workflow item.

DGL2525A   The item ID of this workflow item does not exist.

Explanation: The item ID of the workflow item does not exist on the workflow server.

Component: Java or C++ APIs

Action: Be sure to use a valid item ID or create a new item ID.

DGL2526A   This workflow item does not exist.

Explanation: This workflow item does not exist on the workflow server.

Component: Java or C++ APIs

Action: Make sure that the workflow item exists on the workflow server.

DGL2527A   This workflow NLS word already exists.

Explanation: The NLS word of this workflow already exists on the workflow server.

Component: Java or C++ APIs

Action: Make sure that the NLS word of this workflow is unique.

DGL2528A   This workflow NLS word does not exist.

Explanation: The NLS word of this workflow does not exist on the workflow server.

Component: Java or C++ APIs

Action: Make sure that the NLS word of this workflow exists on the workflow server before updating or deleting the workflow.

DGL2529A   Workflow action cannot be deleted or updated when being used in an action list.

Explanation: A workflow action cannot be deleted or updated when it is used in an action list.

Component: Java or C++ APIs

Action: Make sure that the workflow action is not in any action list before deleting or updating the action.

DGL2530A   You must set the coordinator when defining a user group.

Explanation: Each workflow user group requires a group coordinator when enabling a workflow. You did not set the coordinator when defining a workflow user group.

Component: Java or C++ APIs

Action: Set the workflow user group coordinator.

DGL2531A   Workflow action icon cannot be greater than 4096 bytes.

Explanation: This message is generated when the workflow action icon is an image file greater than 4096 bytes.

Component: Java or C++ APIs

Action: Make sure that the workflow action icon is equal to or less than 4096 bytes.

DGL2532A   Workflow comp ID cannot be found due to invalid item ID.

Explanation: The workflow component ID cannot be found because of an invalid workflow item ID. The component ID and item ID make the workflow object unique.

Component: Java or C++ APIs

Action: Make sure that the workflow item is retrieved from the system to obtain the valid item ID.

DGL2533A   Workflow item cannot be unlocked because the item either is not checked out or item does not exist.

Explanation: The workflow item cannot be unlocked because the item is not checked out or the item does not exist.

Component: Java or C++ APIs

Action: Make sure that the workflow item exists and is checked out.

DGL2534A   This federated attribute cannot be deleted because it is used by one or more search templates. Attribute name: [*nnn*].

Explanation: The federated attribute cannot be deleted from the system because it is used by one or more search templates.

Component: Java or C++ APIs

Action: Make sure that the federated attribute is not used by any of the search templates.

DGL2535A   This access control list cannot be deleted because it is used elsewhere in the system.\nACL: [*nnn*].

Explanation: This access control list cannot be deleted because it is used elsewhere in the system

Component: Java or C++ APIs

Action: Make sure that the access control list is not used else where in the system.

DGL2536A   The server does not exist.

Explanation: The content server cannot be updated or deleted because it is not defined.

Component: Java or C++ APIs

Action: Make sure that the content server is defined before performing an operation.

DGL2537A   This server already exists.

Explanation: You tried to define a server that already exists. The name of a server should be unique in the system.

Component: Java or C++ APIs

Action: Make sure that the server name is unique in the system.

DGL2538A   Invalid database format [*nnn*]. Run the migration utility before using this application.

Explanation: You are using a previous version of the Enterprise Information Portal database.

Component: Java or C++ APIs

Action: Run the Enterprise Information Portal database migration utility before using this application.

DGL2539A   This user name is the same as a user group name.

Explanation: The user name and the user group name must be unique.

Component: Java or C++ APIs

Action: Make sure that the user name and the user group name are unique.

DGL2540A   This user group name is the same as a user name.

Explanation: The user group name and the user name must be unique.

Component: Java or C++ APIs

Action: Make sure that the user group name and the user name are unique.

DGL2541A   This WebSphere portal server user mapping already exists.

Explanation: The user mapping for the WebSphere portal server already exists.

Component: Java or C++ APIs

Action: Correct your program or define a different user mapping.

DGL2542A   This WebSphere portal server user mapping does not exist.

Explanation: This WebSphere portal server user mapping does not exist.

Component: Java or C++ APIs

Action: Correct your program or define a user mapping.

DGL2543A   This privilege is in use.

Explanation: This privilege already exists in a certain privilege set.

Component: Java or C++ APIs

Action: Do not delete this privilege from the database.

DGL2544A   Fail to add a privilege.

Explanation: An error occurred while adding a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2545A   Fail to delete a privilege.

Explanation: An error occurred while deleting a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2546A   Fail to update a privilege.

Explanation: An error occurred while updating a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2547A   Fail to retrieve a privilege.

Explanation: An error occurred while retrieving a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2548A   Fail to add a privilege set.

Explanation: An error occurred while adding a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2549A   Fail to delete a privilege set.

Explanation: An error occurred while deleting a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2550A   Fail to update a privilege set.

Explanation: An error occurred while updating a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2551A   Fail to retrieve a privilege set.

Explanation: An error occurred while retrieving a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2552A   Fail to add a privilege group.

Explanation: An error occurred while adding a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2553A   Fail to delete a privilege group.

Explanation: An error occurred while deleting a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2554A   Fail to update a privilege group.

Explanation: An error occurred while updating a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2555A   Fail to retrieve a privilege group.

Explanation: An error occurred while retrieving a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2556A   Fail to add an access control list.

Explanation: An error occurred while adding an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2557A   Fail to delete an access control list.

Explanation: An error occurred while deleting an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2558A   Fail to update an access control list.

Explanation: An error occurred while updating an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2559A   Fail to retrieve an access control list.

Explanation: An error occurred while retrieving an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2560A   Fail to add a rule in the access control list.

Explanation: An error occurred while adding a rule to an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2561A   Fail to delete a rule in the access control list.

Explanation: An error occurred while deleting a rule from an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2562A   Fail to update a rule in the access control list.

Explanation: An error occurred while updating a rule in an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2563A   Fail to retrieve a rule in the access control list.

Explanation: An error occurred while retrieving a rule from an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2564A   This privilege already exists in the privilege set.

Explanation: This privilege already exists in a privilege set in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL2565A   This privilege does not exist in the privilege set.

Explanation: This privilege does not exist in the privilege set.

Component: Java or C++ APIs

Action: Add this privilege to the privilege set.

DGL2566A   This privilege already exists in the privilege group.

Explanation: This privilege already exists in a privilege group in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL2567A   This privilege does not exist in the privilege group.

Explanation: This privilege does not exist in a privilege group in the database.

Component: Java or C++ APIs

Action: Add this privilege to the privilege group.

DGL2568A   Fail to list privileges.

Explanation: An error occurred while listing privileges.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2569A   Fail to list privilege sets.

Explanation: An error occurred while listing privilege sets.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2570A   Fail to list privilege groups.

Explanation: An error occurred while listing privilege groups.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2571A   Fail to list access control lists.

Explanation: An error occurred while listing access control lists.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2572A   Fail to list NLS keywords.

Explanation: An error occurred while listing NLS keywords.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2573A   The user or group name in the access control list is null.

Explanation: You cannot have a NULL value for a user or group name in the access control list.

Component: Java or C++ APIs

Action: Define a user or group name in the access control list.

DGL2574A   System-defined access control list cannot be deleted.

Explanation: A system-defined access control list cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this access control list.

DGL2575A   System-defined access control list cannot be updated.

Explanation: A system-defined access control list cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this access control list.

DGL2576A   System-defined privilege cannot be deleted.

Explanation: A system-defined privilege cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege.

DGL2577A   System-defined privilege cannot be updated.

Explanation: A system-defined privilege cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege.

DGL2578A   System-defined privilege set cannot be deleted.

Explanation: A system-defined privilege set cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege set.

DGL2579A   System-defined privilege set cannot be updated.

Explanation: A system-defined privilege set cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege set.

DGL2580A   System-defined privilege group cannot be deleted.

Explanation: A system-defined privilege group cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege group.

DGL2581A   System-defined privilege group cannot be updated.

Explanation: A system-defined privilege cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege group.

DGL2582A   The privilege ID does not exist.

Explanation: This privilege might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege to the database.

DGL2583A   The privilege set ID does not exist.

Explanation: This privilege set might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege set to the database.

DGL2584A   The privilege group ID does not exist.

Explanation: This privilege group might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege group to the database.

DGL2585A   The access control list ID does not exist.

Explanation: This access control list might not be in the database.

Component: Java or C++ APIs

Action: Add this access control list to the database.

DGL2586A   The privilege does not exist.

Explanation: This privilege is not in the database.

Component: Java or C++ APIs

Action: Add this privilege to the database.

DGL2587A   The privilege set does not exist.

Explanation: This privilege set is not in the database.

Component: Java or C++ APIs

Action: Add this privilege set to the database.

DGL2588A   The privilege group does not exist.

Explanation: This privilege group is not in the database.

Component: Java or C++ APIs

Action: Add this privilege group to the database.

DGL2589A   The access control list does not exist.

Explanation: This access control list is not in the database.

Component: Java or C++ APIs

Action: Add this access control list to the database.

DGL2590A   The privilege already exists.

Explanation: This privilege is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL2591A   The privilege set already exists.

Explanation: This privilege set is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege set to the database.

DGL2592A   The privilege group already exists.

Explanation: This privilege group is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege group to the database.

DGL2593A   The access control list already exists.

Explanation: This access control list is already in the database.

Component: Java or C++ APIs

Action: Do not add this access control list to the database.

DGL2594A   The rule in this access control list already exists.

Explanation: This rule already exists in this access control list.

Component: Java or C++ APIs

Action: Do not add this rule to this access control list.

DGL2595A   The user or group in this access control list already exists.

Explanation: This user or group already exists in this access control list.

Component: Java or C++ APIs

Action: Do not add this user or group to this access control list.

DGL2596A   The user or group in this access control list does not exist.

Explanation: This user or group is not in this access control list.

Component: Java or C++ APIs

Action: Add the user or group to this access control list.

DGL2597A   Fail to delete the user group.

Explanation: An error occurred while deleting this user group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2598A   Fail to update the user group.

Explanation: An error occurred while updating this user group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2599A   Fail to retrieve the user group.

Explanation: An error occurred while retrieving this user group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2600A   Fail to add the user group.

Explanation: An error occurred while adding this user group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2601A   User already exists in the user group.

Explanation: This user is already defined in the user group.

Component: Java or C++ APIs

Action: Do not add this user to the user group.

DGL2602A   User does not exist in the user group.

Explanation: This user does not exist in this user group.

Component: Java or C++ APIs

Action: Add this user to this user group.

DGL2603A   Fail to list users.

Explanation: An error occurred while listing users.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2604A   Fail to list user groups.

Explanation: An error occurred while listing user groups.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2605A   Invalid user ID.

Explanation: This user does not exist in the system.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user ID, or add this user to the system.

DGL2606A   Invalid user group ID.

Explanation: This user group does not exist in the system.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user group ID, or add this user group to the system.

DGL2609A   User ID does not exist.

Explanation: You tried to delete or update a user, but the user does not exist in the system.

Component: Java or C++ APIs

Action: No action is necessary. You can only delete or update a user that exists in the system.

DGL2610A   User group ID does not exist.

Explanation: You tried to delete or update a user group, but the user group does not exist in the system.

Component: Java or C++ APIs

Action: No action is necessary. You can only delete or update a user group that exists in the system.

DGL2611A   User does not exist.

Explanation: You tried to delete or update a user, but the user does not exist in the system.

Component: Java or C++ APIs

Action: No action is necessary. You can only delete or update a user that exists in the system.

DGL2612A   User group does not exist.

Explanation: You tried to delete or update a user group, but the user group does not exist in the system.

Component: Java or C++ APIs

Action: No action is necessary. You can only delete or update a user group that exists in the system.

DGL2613A   User already exists.

Explanation: You tried to add a new user, but this user already exists in the system.

Component: Java or C++ APIs

Action: Change the name of the new user you tried to add.

DGL2614A   User group already exists.

Explanation: You tried to add a new user group, but this user group already exists in the system.

Component: Java or C++ APIs

Action: Change the name of the new user group you tried to add.

DGL2616A   Fail to add the user.

Explanation: An error occurred while adding this user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2617A   Fail to delete the user.

Explanation: An error occurred while deleting this user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2618A   Fail to retrieve the user.

Explanation: An error occurred while retrieving this user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2619A   Fail to update the user.

Explanation: An error occurred while updating this user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2620A   Workflow event activity name does not exist.

Explanation: The system cannot find the name of this workflow event.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record

your action and return code. See your system administrator or IBM service representative.

DGL2621A   Workflow event does not exist.

Explanation: The system cannot find the name of this workflow event.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your return code and see your system administrator or IBM service representative.

DGL2622A   Workflow event already exists.

Explanation: This workflow event already exists in the system.

Component: Java or C++ APIs

Action: Record your action and return code. See your system administrator or IBM service representative.

DGL2623A   Fail to add workflow event.

Explanation: The system cannot add this workflow event.

Component: Java or C++ APIs

Action: Record your action and return code. See your system administrator or IBM service representative.

DGL2624A   Fail to delete workflow event.

Explanation: The system cannot delete an existing workflow event.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2625A   Fail to update workflow event.

Explanation: The system cannot update an existing workflow event.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2626A   Fail to retrieve a workflow event.

Explanation: The system cannot retrieve an existing workflow and get the information from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system

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administrator or IBM service representative.

DGL2627A   Fail to list workflow events.

Explanation: The system cannot list existing workflow events.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2628A   Fail to list workflow collection points.

Explanation: The system cannot list existing workflow collection points.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2629A   Workflow collection point process ID is not set.

Explanation: The system cannot delete or update the collection point because the collection point ID does exist.

Component: Java or C++ APIs

Action: Make sure that the ID for this collection point exists on the workflow server before updating or deleting it.

DGL2630A   Workflow collection point does not exist.

Explanation: The system cannot find this collection point within the workflow.

Component: Java or C++ APIs

Action: Using the system administration client, define a new collection point.

DGL2631A   Workflow collection point already exists.

Explanation: This collection point already exists within the workflow.

Component: Java or C++ APIs

Action: Using the system administration client, define a new collection point.

DGL2632A   Fail to add workflow collection point.

Explanation: The system cannot add this collection point.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record

your action and return code. See your system administrator or IBM service representative.

DGL2633A   Fail to delete workflow collection point.

Explanation: The system cannot delete an existing collection point.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2634   Fail to update workflow collection point.

Explanation: The system cannot update an existing collection point.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative

DGL2635A   Fail to retrieve workflow collection point.

Explanation: The system cannot retrieve an existing collection point.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2636A   Fail to list workflow action lists.

Explanation: The system cannot list the workflow action lists.

Component: Java or C++ APIs

Action: Make sure that a workflow is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2637A   Workflow action already exists in the workflow action list.

Explanation: This workflow action cannot be created because it already exists in this workflow action list.

Component: Java or C++ APIs

Action: Make sure that the new workflow action does not exist when trying to create it.

DGL2638A   Workflow action does not exist in the workflow action list.

Explanation: This workflow action cannot be updated or deleted because it does not exist on the workflow server.

Component: Java or C++ APIs

Action: Make sure the workflow action exists in the workflow server before updating or deleting it.

DGL2639A   Fail to delete workflow action list.

Explanation: The system cannot delete an existing action list.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2640A   Fail to update workflow action list.

Explanation: The system cannot update an existing action list.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2641A   Fail to retrieve workflow action list.

Explanation: The system cannot retrieve an existing action list from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or the IBM service representative.

DGL2642A   Fail to list workflow actions.

Explanation: The system cannot list existing actions for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2643A   Fail to delete workflow actions.

Explanation: The system cannot delete existing actions for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2644A   Fail to update workflow actions.

Explanation: The system cannot update existing actions for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2645A   Fail to retrieve a workflow actions.

Explanation: The system cannot retrieve the actions for this workflow from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2646A   Fail to list workflow diagrams.

Explanation: The system cannot list the workflow diagrams for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2647A   Fail to delete workflow diagrams.

Explanation: The system cannot delete the workflow diagrams for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2648A   Fail to update workflow diagrams.

Explanation: The system cannot update the workflow diagrams for this workflow.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2649A   Fail to retrieve workflow diagrams.

Explanation: The system cannot retrieve the workflow diagrams for this workflow from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2650A   Fail to list worklists.

Explanation: The system cannot list the workflow worklists.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2651A   Fail to delete worklists.

Explanation: The system cannot delete the workflow worklists.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2652A   Fail to update worklists.

Explanation: The system cannot update the workflow worklists.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2653A   Fail to retrieve worklists.

Explanation: The system cannot retrieve the workflow worklists from the workflow server.

Component: Java or C++ APIs

Action: Make sure that a workflow server is running. Record your action and return code. See your system administrator or IBM service representative.

DGL2654A   Unable to retrieve a list of compiled access control list codes.

Explanation: The system cannot retrieve the access control lists codes from the library server.

Component: Java or C++ APIs

Action: Record your action and return code. See your system administrator or IBM service representative.

DGL2655A   Domain name does not exist.

Explanation: This domain name does not exist in the system.

Component: Java or C++ APIs

Action: Add the domain name to the system.

DGL2656A   Fail to add domain privilege sets.

Explanation: An error occurred while adding the privilege sets for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2657A   Fail to remove domain privilege sets.

Explanation: An error occurred while removing the privilege sets for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2658A   Fail to add domain access control lists.

Explanation: An error occurred while adding the access control lists for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2659A   Fail to remove domain access control lists.

Explanation: An error occurred while removing the access control lists for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL2660A   This user is in use.

Explanation: You requested a user that is already being used in another group or by another object.

Component: Java or C++ APIs

Action: Make sure the user is not in use by another group or another object.

DGL2661A   This user group is in use.

Explanation: You requested a user group that is already being used in another group or by another object.

Component: Java or C++ APIs

Action: Make sure the user group is not in use by another group or another object.

DGL2662A   System-defined user group cannot be deleted.

Explanation: You tried to delete a system-defined user group, which cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete system-defined user groups.

DGL2664A   System-defined user cannot be deleted.

Explanation: You tried to delete a system-defined user, which cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete system-defined users.

DGL2666A   Object type [*nnn*] should have a three-part name that is';' delimited.

Explanation: The DDO contains a non-federated object type. A federated object type has a three-part name which includes "feName", "beServerName" and "neName".

Component: Java or C++ APIs

Action: Supply a federated DDO with federated object type.

DGL2667A   No mappings found for [*nnn*] fedEntity to [*nnn*] nativeEntity.

Explanation: The Enterprise Information Portal system cannot find a mapping for the given federated entity to the given native entity.

Component: Java or C++ APIs

Action: Using the Enterprise Information Portal system administration client, define a mapping for the given federated entity to the given native entity.

DGL2668A   Invalid object. Object must be an instance of: [*nnn*].

Explanation: An incorrect subclass type for this object was used. The subclass type must be the specified instance or a subclass of the parameter type.

Component: Java or C++ APIs

Action: Use only objects of the specified subclass with this function, or use the appropriate function or object to handle this operation for the subclass you are using.

DGL2669A   Privilege name cannot be null.

Explanation: You did not provide a name for this privilege. Privilege names cannot be null.

Component: Java or C++ APIs

Action: Define a name for this privilege.

DGL2670A   This domain cannot be deleted because it contains at least one object. Move the object(s) to other domain(s).

Explanation: You tried to delete a domain with at least one object in it. You can only delete a domain when it does not contain any object.

Component: Java or C++ APIs

Action: Move the object(s) to other domain(s) and retry the operation.

DGL2671A   A user name was not specified.

Explanation: You did not specify a user name.

Component: Java or C++ APIs

Action: Specify a user name.

DGL2672A   Prompt for user ID and password for server.

Explanation: None.

Component: Java or C++ APIs

Action: Specify a user ID and password.

DGL2673A   A non-super user cannot be associated with a super privilege set.

Explanation: A privilege set that contains the DomainSuperDomainAdmin privilege can only be associated with a user who has the DomainSuperDomainAdmin privilege in this privilege set, which forms an access control list rule.

Component: Java or C++ APIs

Action: Remove this rule from the access control list.

DGL2674A   Cannot find the workflow ICM container because the workflow configuration for ICM is not correct.

Explanation: The Enterprise Information Portal container data for workflow is not correct.

Component: Java or C++ APIs

Action: Import the correct container data into the system.

DGL2675A   The password for this user can only be changed manually, because the user ID is both a system user ID and a federated user ID.

Explanation: The password for this user can only be changed manually, because the user ID is both a system user ID and a federated user ID.

Component: Java or C++ APIs

Action: Manually change the password for this database user ID. (For example, on Windows, use User Manager; on AIX, use SMIT).

DGL2676A   This group cannot be added to Content Manager or Enterprise Information Portal because of an internal error in MQSeries Workflow server.

Explanation: This group cannot be added to Content Manager or Enterprise Information Portal because an internal error occurred in MQSeries Workflow server.

Component: Java or C++ APIs

Action: Make sure all users in the group that you are trying to add are MQSeries Workflow users. See the MQSeries Workflow documentation on how to verify MQSeries Workflow user information.

DGL2677A   The part number is not set.

Explanation: The part number is not set.

Component: Java or C++ APIs

Action: Make sure to set the part number in the xdo pid.

DGL2678A   Cannot access private fed folders that belong to someone else.

Explanation: You can only access public federated folder or your own federated folder.

Component: Java or C++ APIs

Action: Make sure the federated folder you are accessing is public or belongs to you.

DGL2679A   You are not authorized to retrieve a fed folder. The required privilege is ItemQuery or ItemSuperAccess.

Explanation: You are not authorized to retrieve a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to retrieve a federated folder. The required privilege is ItemQuery or ItemSuperAccess.

DGL2680A   You are not authorized to add a fed folder. The required privilege is ItemAdd or ItemSuperAccess.

Explanation: You are not authorized to add a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to add a

federated folder. The required privilege is ItemAdd or
ItemSuperAccess.

**DGL2681A   You are not authorized to add content to
a fed folder. The required privilege is
ItemAddLink or ItemSuperAccess.**

Explanation: You are not authorized to add content to
a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to add content
to a federated folder. The required privilege is
ItemAddLink or ItemSuperAccess.

**DGL2682A   You are not authorized to add parts to a
fed folder. The required privilege is
ItemAddLink or ItemSuperAccess.**

Explanation: You are not authorized to add parts to a
federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to add parts to
a federated folder. The required privilege is
ItemAddLink or ItemSuperAccess.

**DGL2683A   You are not authorized to remove a fed
folder. The required privilege is
ItemDelete or ItemSuperAccess.**

Explanation: You are not authorized to remove a
federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to remove a fed
folder. The required privilege is ItemDelete or
ItemSuperAccess.

**DGL2684A   You are not authorized to remove
content from a fed folder. The required
privilege is ItemRemoveLink or
ItemSuperAccess.**

Explanation: You are not authorized to remove
content from a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to remove
content from a federated folder. The required privilege
is ItemRemoveLink or ItemSuperAccess.

**DGL2685A   You are not authorized to remove parts
from a fed folder. The required
privilege is ItemRemoveLink or
ItemSuperAccess.**

Explanation: You are not authorized to remove parts
from a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to remove parts
from a fed folder. The required privilege is
ItemRemoveLink or ItemSuperAccess.

**DGL2686A   You are not authorized to update parts
in a fed folder. The required privilege is
(ItemSetSysAttr and ItemSetUserAttr) or
ItemSuperAccess.**

Explanation: You are not authorized to update parts
in a federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to update parts
in a federated folder. The required privilege is
(ItemSetSysAttr and ItemSetUserAttr) or
ItemSuperAccess.

**DGL2687A   You are not authorized to update a fed
folder. The required privilege is
(ItemSetSysAttr and ItemSetUserAttr) or
ItemSuperAccess.**

Explanation: You are not authorized to update a
federated folder.

Component: Java or C++ APIs

Action: Make sure you are authorized to update a
federated folder. The required privilege is
(ItemSetSysAttr and ItemSetUserAttr) or
ItemSuperAccess.

**DGL2688A   Failed to add content to the fed folder
because it does not exist.**

Explanation: The system failed to add content to this
federated folder, because the federated folder does not
exist.

Component: Java or C++ APIs

Action: Make sure the federated folder exists before
you add content to it.

**DGL2689A   Failed to create fed folder in the
database.**

Explanation: The system failed to create federated
folder in the database.

Component: Java or C++ APIs

Action: Make sure the length of the attributes for the
federated folder are greater than 0.

**DGL2690A   Cannot modify, delete, or add an
attribute of a federated entity that has
an associated folder.**

Explanation: You cannot modify, delete, or add an
attribute of a federated entity that has an associated
folder.

| **Component:** Java or C++ APIs

| **Action:** Delete the federated entity and recreate it with
| the appropriately modified attributes.

DGL2801A   Message ID not found.

Explanation: The given message ID cannot be found.

Component: Java or C++ APIs

Action: Check if the message ID constant you used
exists and is associated with a message string.

Chapter 5. API messages, DGL3600 - DGL3999

You might receive any of the following messages from the Enterprise Information Portal APIs. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

DGL3601A   Message ID not found.

Explanation: The system cannot generate a message because it is unable to find the message ID.

Component: Java or C++ APIs.

Action: See your system administrator or IBM service representative.

DGL3602A   Attribute is in use.

Explanation: You are trying to delete or update an attribute that is used by another component type.

Component: Java or C++ APIs

Action: Make sure that the attribute you want to update or delete does not belong to any component type.

DGL3603A   Error occurred while building a list of attribute values.

Explanation: An error occurred while building a list of attribute values.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3605A   Internal error occurred while building datastream.

Explanation: You encountered an error while building the item CLOB.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3606A   Internal error occurred while parsing datastream.

Explanation: You have encountered an error while parsing the item CLOB.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3607A   Error occurred while loading DLL.

Explanation: An error occurred while loading a shared library file. You might have specified the wrong path for the library file.

Component: Java or C++ APIs

Action: Update the library path environment variables with the current library location.

DGL3608A   DLL not ready.

Explanation: An error occurred loading a shared library.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3609A   Unexpected error in DLL.

Explanation: An unexpected error occurred in the DLL.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3610A   Attribute with same name already exists.

Explanation: You tried to define an attribute, but an attribute with the same name already exists in the system.

Component: Java or C++ APIs

Action: Provide a different value for the attribute name. See the error log file for existing attribute names.

DGL3611A Attribute with same name already exists in this national language.

Explanation: You tried to define an attribute, but an attribute with the same name already exists in the system.

Component: Java or C++ APIs

Action: Provide a different value for the attribute name. See the error log file for existing attribute names.

DGL3612A Error occurred while library server was trying to resolve a function's memory address of a loaded DLL.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3613A Recursive link detected.

Explanation: An item might be linking to itself, or the source and target of a link might be the same.

Component: Java or C++ APIs

Action: An item should not be linked to itself. Do not make this particular link or change one of the items forming the link.

DGL3615A Unexpected cache error.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3616A Unexpected SQL error.

Explanation: An unexpected SQL error occurred.

Component: Java or C++ APIs

Action: See *DB2 Universal Database Message Reference* for information on the given error number. Also see the error log file for more information.

DGL3617A An attribute value required.

Explanation: You must provide an attribute value to the item type. The attribute value cannot be `null`.

Component: Java or C++ APIs

Action: Provide a valid attribute value to the item type. See the error log file for existing attribute values.

DGL3618A Attribute pair not found.

Explanation: The attribute or attribute group pairs were not found in the `ICMSTATTRGROUP` table.

Component: Java or C++ APIs

Action: Define all necessary attributes for the attribute group.

DGL3619A Attribute pairs count error.

Explanation: The attribute or attribute group pairs were found in `ICMSTATTRGROUP` table, but one or more attributes for the attribute group is missing.

Component: Java or C++ APIs

Action: Define all necessary attributes for the attribute group.

DGL3620A ICM root (ICMROOT) environment variable was not found.

Explanation: You must define the ICMROOT variable on the system.

Component: Java or C++ APIs

Action: Define the ICMROOT variable in your system.

DGL3621A Error occurred while library server was attempting to access Content Manager internal system control and/or configuration parameters.

Explanation: The library server cannot access its configuration information.

Component: Java or C++ APIs

Action: Retry the operation. If the problem persists, record the return code and see your system administrator or IBM service representative.

DGL3624A Item is checked out by another user.

Explanation: The item you are trying to check out is checked out by another user.

Component: Java or C++ APIs

Action: Wait until the item is checked in before proceeding.

DGL3625A Error occurred while deleting item.

Explanation: An error has occurred while deleting an item.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3626A   Item ID not found.

Explanation: This item does not exist in the `ICMSTITEMSxxxxxxx` table, where x represents a number such as `001001`.

Component: Java or C++ APIs

Action: Use Content Manager query to search for the item ID or search for the item ID in the database tables.

DGL3627A   Error occurred while inserting item.

Explanation: An error occurred while adding a new item.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3629A   Item is not checked out.

Explanation: You tried to check in an item that is not checked out.

Component: Java or C++ APIs

Action: Check out the item before checking it in.

DGL3632A   Error in selecting item.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3635A   Invalid access module DLL name.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3636A   Invalid command option error occurred while library server was servicing client requests.

Explanation: Command options might have been used in the wrong context (such as item type instead of component type) or an internal error occurred on the library server.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3637A   Invalid attribute type.

Explanation: An invalid attribute type was used.

Component: Java or C++ APIs

Action: Define a valid attribute type.

DGL3638A   Invalid attribute ID.

Explanation: An invalid attribute ID was used. The attribute might not exist in the database.

Component: Java or C++ APIs

Action: Define a valid attribute ID.

DGL3639A   Invalid BLOB attribute definition.

Explanation: The length of the BLOB should be in the range of 1 character to 2 147 483 647 characters. Any length that is not in this range is an invalid BLOB definition.

Component: Java or C++ APIs

Action: Redefine the length of the BLOB to be within the correct range.

DGL3640A   Invalid character attribute definition.

Explanation: The length of a character should be in the range of 1 byte to 254 bytes. Any length that is not in this range is an invalid character definition.

Component: Java or C++ APIs

Action: Redefine the length of the character to be within the correct range.

DGL3641A   Invalid CLOB attribute definition.

Explanation: The length of CLOB should be in the range of 1 character to 2 147 483 647 characters. Any length that is not in this range is an invalid CLOB definition.

Component: Java or C++ APIs

Action: Redefine the length of the CLOB character to be within the correct range.

DGL3642A   Invalid component type ID.

Explanation: Cannot find component type ID from the datastore.

Component: Java or C++ APIs

Action: Create a new component type ID.

DGL3644A   Invalid DBCLOB attribute definition.

Explanation: The length of DBCLOB should be in the range of 1 character to 1 073 741 823 characters. Any length that is not in this range is an invalid DBCLOB definition.

Component: Java or C++ APIs

Action: Redefine the length of the DBCLOB character to be within the correct range.

DGL3645A   Invalid decimal attribute definition.

Explanation: The digits of decimal number should be in the range of 1 to 31.

Component: Java or C++ APIs

Action: Redefine the digits of decimal number to be within the correct range.

DGL3650A   Invalid group user ID.

Explanation: An invalid user group ID was used. The user group might not exist in the database.

Component: Java or C++ APIs

Action: Define a valid user group ID.

DGL3651A   Child must have an index to its parent.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3652A   Invalid indicator.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3653A   Invalid item ID.

Explanation: The system cannot find the item ID from datastore.

Component: Java or C++ APIs

Action: Create a new item ID.

DGL3654A   Invalid item type ID.

Explanation: Each item type has an associated name and ID code. In this case, an invalid ID code was detected. The ID code might

• Not match any item type ID codes in the system

- Not be valid for the particular situation
- Be restricted
- Be unavailable to the user

Component: Java or C++ APIs

Action: Use an available item type in the system.

DGL3655A   Invalid link type code.

Explanation: Each link has a link type that describes how a source and target are related. Two items can be linked under different link types as well. These link types have an associated name and ID code. In this case, an invalid ID code was detected. The ID code might

- Not match any link type ID codes in the system
- Not be valid for the particular situation
- Be restricted
- Be unavailable to the user

Also, an invalid link type name might have been used, which was converted to an ID code that is currently unavailable or not found.

Component: Java or C++ APIs

Action: Create a new link type name and ID code for the desired link type if it does not exist, or choose a different link type name or code.

DGL3656A   Invalid new user ID.

Explanation: You tried to create a new user ID that already exists in the system.

Component: Java or C++ APIs

Action: Define a different user ID.

DGL3657A   Invalid parameter.

Explanation: Invalid data was passed as input.

Component: Java or C++ APIs

Action: Provide valid data as input.

DGL3658A   Invalid parent component type ID.

Explanation: The parent component type ID cannot be found in the system. The relationship between the parent component type and the child component type might not have been established.

Component: Java or C++ APIs

Action: Use the parent component type name to find the parent entity information, and then establish the relationship between the parent component type and the child component type.

DGL3665A   Invalid varchar attribute definition.

Explanation: You tried to define the length of a varchar attribute to be either above 1252 or below -1. The maximum length of a varchar attribute should be between 1252 to item ID. The minimum length of a varchar attribute should be between -1 to 0.

Component: Java or C++ APIs

Action: Define the minimum length of the varchar attribute to be between -1 and 0; define the maximum length of the varchar attribute to be between 1252 and the item ID number.

DGL3673A   Insufficient privileges to set system attribute.

Explanation: You do not have sufficient privileges to set a system attribute.

Component: Java or C++ APIs

Action: If you should be able to set this system attribute, see your system administrator to have your privileges updated.

DGL3674A   Insufficient privileges to check out item.

Explanation: You do not have sufficient privileges to check out this item.

Component: Java or C++ APIs

Action: If you should be able to access this item, see your system administrator to have your privileges updated.

DGL3675A   Insufficient privileges to define attribute.

Explanation: You do not have sufficient privileges to define this attribute.

Component: Java or C++ APIs

Action: If you should be able to define this attribute, see your system administrator to have your privileges updated.

DGL3676A   Insufficient privileges to define user group.

Explanation: You do not have sufficient privileges to define this user group.

Component: Java or C++ APIs

Action: If you should be able to define this user group, see your system administrator to have your privileges updated.

DGL3677A   Insufficient privileges to define user.

Explanation: You do not have sufficient privileges to define this user.

Component: Java or C++ APIs

Action: If you should be able to define this user, see your system administrator to have your privileges updated.

DGL3678A   Insufficient privileges to delete item.

Explanation: You do not have sufficient privileges to delete this item.

Component: Java or C++ APIs

Action: If you should be able to delete this item, see your system administrator to have your privileges updated.

DGL3679A   Insufficient privileges to get attribute.

Explanation: You do not have sufficient privileges to get this attribute.

Component: Java or C++ APIs

Action: If you should be able to get this attribute, see your system administrator to have your privileges updated.

DGL3680A   Insufficient privileges to access item type information.

Explanation: You do not have sufficient privileges to access this item type.

Component: Java or C++ APIs

Action: If you should be able to access this item type, see your system administrator to have your privileges updated.

DGL3681A   Insufficient privileges to access item information.

Explanation: You do not have sufficient privileges to access this item.

Component: Java or C++ APIs

Action: If you should be able to access this item, see your system administrator to have your privileges updated.

DGL3682A   Insufficient privileges to link item.

Explanation: You do not have sufficient privileges to link an item that is referenced in a link to be created.

Component: Java or C++ APIs

Action: If you should be able to link this item, see

your system administrator to have your privileges updated.

DGL3683A   Insufficient privileges to query group user.

Explanation: You do not have sufficient privileges to query this group user.

Component: Java or C++ APIs

Action: If you should be able to query this group user, see your system administrator to have your privileges updated.

DGL3684A   Insufficient privileges to query item.

Explanation: You do not have sufficient privileges to query this item.

Component: Java or C++ APIs

Action: If you should be able to query this item, see your system administrator to have your privileges updated.

DGL3685A   Insufficient privileges to query user group.

Explanation: You do not have sufficient privileges to query this user group.

Component: Java or C++ APIs

Action: If you should be able to query this user group, see your system administrator to have your privileges updated.

DGL3686A   Insufficient privileges to query user in a group.

Explanation: You do not have sufficient privileges to query this user in the user group.

Component: Java or C++ APIs

Action: If you should be able to query this user in this group, see your system administrator to have your privileges updated.

DGL3687A   Insufficient privileges to query user.

Explanation: You do not have sufficient privileges to query this user.

Component: Java or C++ APIs

Action: If you should be able to query this user, see your system administrator to have your privileges updated.

DGL3688A   Insufficient privilege.

Explanation: You do not have sufficient privileges to perform this action.

Component: Java or C++ APIs

Action: See your system administrator to have your privileges updated.

DGL3689A   Insufficient privileges to get item.

Explanation: You do not have sufficient privileges to get this item.

Component: Java or C++ APIs

Action: If you are allowed to get this item, see your system administrator to have your privileges updated.

DGL3690A   Insufficient privileges to query content class.

Explanation: You do not have sufficient privileges to query this content class.

Component: Java or C++ APIs

Action: If you should be able to query this content class, see your system administrator to have your privileges updated.

DGL3691A   Insufficient privileges to set access controls.

Explanation: You do not have sufficient privileges to set access controls.

Component: Java or C++ APIs

Action: If you should be able to set access controls, see your system administrator to have your privileges updated.

DGL3692A   Insufficient privileges to query access controls.

Explanation: You do not have sufficient privileges to query access controls.

Component: Java or C++ APIs

Action: If you should be able to query access controls, see your system administrator to have your privileges updated.

DGL3693A   Insufficient privileges to update item.

Explanation: You do not have sufficient privileges to update this item.

Component: Java or C++ APIs

Action: If you should be able to update items, see your system administrator to have your privileges updated.

DGL3695A **Insufficient privileges to overwrite an item that has been checked into library server.**

Explanation: You do not have sufficient privileges to overwrite the checking in of an item to the library server.

Component: Java or C++ APIs

Action: If you should be able to check in this item, see your system administrator to have your privileges updated.

DGL3696A **Component cardinality error.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3697A **Component attributes not found.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3698A **Error inserting component.**

Explanation: An error has occurred while adding a new component.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3699A **Component data out of sequence error occurred while library server was processing internal information.**

Explanation: An error occurred while the library server was processing a sequence of component data.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3700A **Component view name [*nnn*] not found.**

Explanation: The component view name is not found in the library server.

Component: Java or C++ APIs

Action: Make sure that the component view is defined in the library server.

DGL3701A **A record-already-exist error occurred while library server was processing internal information in component table.**

Explanation: The component view name is not found in the library server.

Component: Java or C++ APIs

Action: Make sure that the component view is defined in the library server.

DGL3704A **Error found in component type attribute.**

Explanation: The number of attributes of the given component type ID exceeded the limit of 80.

Component: Java or C++ APIs

Action: Define less than 80 attributes for this component type.

DGL3705A **Error occurred while building component type.**

Explanation: An error occurred while building a component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3706A **Error occurred while creating index for the component type.**

Explanation: An error occurred while creating the index of the component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3707A **Error occurred while creating table for the component type.**

Explanation: An error occurred while creating the table of the component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3708A   Error occurred while creating view for the component type.

Explanation: An error occurred while creating a view of the component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3709A   Error occurred while preparing the component type.

Explanation: An error occurred while preparing a component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3710A   Error occurred while binding the component type.

Explanation: An error occurred while binding a component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3711A   Error occurred while compiling the component type.

Explanation: An error occurred while compiling a component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3712A   Error occurred while linking the component type.

Explanation: An error occurred while linking a component type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3713A   Error occurred while deleting item type.

Explanation: An error occurred while deleting an item type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3714A   Item type already exists.

Explanation: You tried to add a item type, but this item type already exists in the system.

Component: Java or C++ APIs

Action: Use a different item type name.

DGL3715A   Error occurred while inserting item type.

Explanation: An error occurred while adding a new item type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3716A   Error occurred while deleting item type keyword.

Explanation: An error occurred while deleting an item type name.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3717A   Error occurred while inserting item type keyword.

Explanation: An error occurred while inserting the item type keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3718A   Error occurred while naming item type keyword.

Explanation: An error occurred while naming the item type keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3719A   Error occurred while updating item type keyword.

Explanation: An error occurred while updating the item type keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3721A   Item type [*nnn*] not found.

Explanation: The item type definition was not found on the library server.

Component: Java or C++ APIs

Action: Make sure that the item type definition exists in the library server.

DGL3722A   Error occurred while updating item type.

Explanation: An error has occurred while updating an item type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3723A   User does not exist in the system.

Explanation: This user cannot be found in the database.

Component: Java or C++ APIs

Action: Add this user to the database.

DGL3724A   User ID already exists in the system.

Explanation: This user ID already exists in the database.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user ID. Choose a different user ID.

DGL3725A   User group ID already exists in the system.

Explanation: This user group ID already exists in the database.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user group ID. Choose a different user group.

DGL3726A   User group ID does not exist in the system.

Explanation: This user group ID cannot be found in the database.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user group ID. Add the user group ID to the database.

DGL3727A   User cannot delete itself.

Explanation: The system does not allow you to delete the user ID you are currently using.

Component: Java or C++ APIs

Action: Log on as a different user. You can delete the user ID as long as you have the privilege to do so and are not logged onto the user ID you want to delete.

DGL3728A   Invalid component ID.

Explanation: Cannot find the component ID from the datastore.

Component: Java or C++ APIs

Action: Create an new component ID or search for an existing one.

DGL3729A   Attribute [*nnn*] does not exist in the system.

Explanation: The attribute definition was not found on the library server.

Component: Java or C++ APIs

Action: Make sure that the attribute definition exists on the library server.

DGL3730A   Error occurred while creating attribute.

Explanation: An error occurred while creating an attribute.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3731A   Error occurred while creating item type.

Explanation: An error occurred while creating an item type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3732A   Error occurred while creating item.

Explanation: An error occurred while creating an item.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3733A   Error occurred while deleting object.

Explanation: An error occurred while deleting an object.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3734A   Error occurred while adding the user.

Explanation: An error occurred while adding a user to the system.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3735A   Error occurred while updating the user.

Explanation: An error occurred while updating a user in the system.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3736A   Error occurred while deleting the user.

Explanation: An error occurred while deleting a user from the system.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3737A   Error occurred while adding the user group.

Explanation: An error occurred while adding a user group to the system.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3738A   Error occurred while updating the user group.

Explanation: An error occurred while updating the user group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3739A   Error occurred while deleting the user group.

Explanation: An error occurred while deleting a user group from the system.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3740A   Error occurred while adding user to group.

Explanation: An error occurred while adding a user to a group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3741A   Error occurred while deleting a user from group.

Explanation: An error occurred while deleting a user from a group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3742A   Error occurred while retrieving an entity.

Explanation: An error occurred while retrieving an entity.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3743A   Error occurred while library server was trying to allocate memory to service client requests.

Explanation: A memory allocation error occurred. The system might have run out of memory.

Component: Java or C++ APIs

Action: Delete unwanted files to free memory.

DGL3744A   Error occurred while adding privileges.

Explanation: An error occurred while adding or creating privileges.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3745A   Error occurred while deleting privileges.

Explanation: An error occurred while deleting a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3746A   Error occurred while updating privileges.

Explanation: An error occurred while updating a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3747A   Error occurred while retrieving privileges.

Explanation: An error occurred while retrieving a privilege.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3748A   Error occurred while adding privilege set.

Explanation: An error occurred while adding or creating a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3749A   Error occurred while deleting privilege set.

Explanation: An error occurred while deleting a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3750A   Error occurred while updating privilege set.

Explanation: An error occurred while updating a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3751A   Error occurred while retrieving privilege set.

Explanation: An error occurred while retrieving a privilege set.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code

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DGL3752A   Error occurred while adding privilege group.

Explanation: An error occurred while creating a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3753A   Error occurred while deleting privilege group.

Explanation: An error occurred while deleting a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3754A Error occurred while updating privilege set.

Explanation: An error occurred while updating a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3755A Error occurred while retrieving privilege group.

Explanation: An error occurred while retrieving a privilege group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3756A Error occurred while adding access control list.

Explanation: An error occurred while adding an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3757A Error occurred while deleting access control list.

Explanation: An error occurred while deleting an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3758A Error occurred while updating access control list.

Explanation: An error occurred while updating an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3759A Error occurred while retrieving access control list.

Explanation: An error occurred while retrieving an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3760A Error occurred while adding access control list rule.

Explanation: An error occurred while creating a rule in an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3761A Error occurred while deleting access control list rule.

Explanation: An error occurred while deleting a rule in an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3762A Error occurred while updating access control list rule.

Explanation: An error occurred while updating a rule in an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3763A Error occurred while retrieving access control list rule.

Explanation: An error occurred while retrieving a rule in an access control list.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3764A   Privilege already exists in privilege set.

Explanation: This privilege already exists in a privilege set in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL3765A   Privilege does not exist in privilege set.

Explanation: This privilege does not exist in a privilege set.

Component: Java or C++ APIs

Action: Add the privilege to the privilege set.

DGL3766A   Privilege already exists in privilege group.

Explanation: This privilege already exists in a privilege group in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL3767A   Privilege does not exist in privilege group.

Explanation: This privilege does not exist in a privilege group.

Component: Java or C++ APIs

Action: Add this privilege to the privilege group.

DGL3768A   Error occurred while listing privileges.

Explanation: An error occurred while listing privileges.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3769A   Error occurred while listing privilege sets.

Explanation: An error occurred while listing privilege sets.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3770A   Error occurred while listing privilege groups.

Explanation: An error occurred while listing privilege groups.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3771A   Error occurred while listing access control lists.

Explanation: An error occurred while listing access control lists.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3772A   Error occurred while listing NLS keywords.

Explanation: An error occurred while listing NLS key words.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3773A   The user group name of the access control list is null.

Explanation: You cannot have a NULL value for a user or group name in the access control list.

Component: Java or C++ APIs

Action: Define a user or group name in the access control list.

DGL3774A   Cannot delete system-defined access control list.

Explanation: A system-defined access control list cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this access control list.

DGL3775A   Cannot update system-defined access control list.

Explanation: A system-defined access control list cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this access control list.

DGL3776A   Cannot delete system-defined privilege.

Explanation: A system-defined privilege cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege.

DGL3777A   Cannot update system-defined privilege.

Explanation: A system-defined privilege cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege.

DGL3778A   Cannot delete system-defined privilege set.

Explanation: A system-defined privilege set cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege set.

DGL3779A   Cannot update system-defined privilege set.

Explanation: A system-defined privilege set cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege set.

DGL3780A   Cannot delete system-defined privilege group.

Explanation: A system-defined privilege group cannot be deleted.

Component: Java or C++ APIs

Action: Do not try to delete this privilege group.

DGL3781A   Cannot update system-defined privilege group.

Explanation: A system-defined privilege group cannot be updated.

Component: Java or C++ APIs

Action: Do not try to update this privilege group.

DGL3782A   Privilege ID does not exist.

Explanation: This privilege might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege to the database.

DGL3783A   Privilege set ID does not exist.

Explanation: This privilege set might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege set to the database.

DGL3784A   Privilege group ID does not exist.

Explanation: This privilege group might not be in the database.

Component: Java or C++ APIs

Action: Add this privilege group to the database.

DGL3785A   Access control list ID does not exist.

Explanation: This access control list might not be in the database.

Component: Java or C++ APIs

Action: Add this access control list to the database.

DGL3786A   Privilege does not exist.

Explanation: This privilege is not in the database.

Component: Java or C++ APIs

Action: Add this privilege to the database.

DGL3787A   Privilege set does not exist.

Explanation: This privilege set is not in the database.

Component: Java or C++ APIs

Action: Add this privilege set to the database.

DGL3788A   Privilege group does not exist.

Explanation: This privilege group is not in the database.

Component: Java or C++ APIs

Action: Add this privilege group to the database.

DGL3789A   Access control list does not exist.

Explanation: This access control list is not in the database.

Component: Java or C++ APIs

Action: Add this access control list to the database.

DGL3790A   Privilege already exists.

Explanation: This privilege is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege to the database.

DGL3791A   Privilege set already exists.

Explanation: This privilege set is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege set to the database.

DGL3792A   Privilege group already exists.

Explanation: This privilege group is already in the database.

Component: Java or C++ APIs

Action: Do not add this privilege group to the database.

DGL3793A   Access control list already exists.

Explanation: This access control list is already in the database.

Component: Java or C++ APIs

Action: Do not add this access control list to the database.

DGL3794A   Access control list rule already exists.

Explanation: This rule in the access control list is already in the database.

Component: Java or C++ APIs

Action: Do not add this rule to the access control list in the database.

DGL3795A   Privilege is in use.

Explanation: This privilege is already in a certain privilege set.

Component: Java or C++ APIs

Action: Do not delete this privilege from the database.

DGL3796A   Attribute already exists in attribute group.

Explanation: You tried to add an attribute to an attribute group, but this attribute already exists in this attribute group.

Component: Java or C++ APIs

Action: Use a different attribute name.

DGL3797A   No attribute defined in this attribute group.

Explanation: You tried to create an attribute group, but no attribute exists in that group. An attribute group should contain at least one attribute.

Component: Java or C++ APIs

Action: Define an attribute group that contains at least one attribute.

DGL3798A   Attribute group does not exist.

Explanation: You tried to update or delete an attribute group, but this attribute group does not exist in the system.

Component: Java or C++ APIs

Action: Verify the available attribute groups from the system.

DGL3799A   Attribute group already exists.

Explanation: You tried to add an attribute group, but this attribute group already exists in the system.

Component: Java or C++ APIs

Action: Use a different name for this attribute group.

DGL3800A   Cannot delete system-defined attribute group.

Explanation: You tried to delete a system-defined attribute group that is not allowed by the library server.

Component: Java or C++ APIs

Action: Do not try to change system-defined attribute groups. To determine if an attribute group is a system-defined group, check its ID. System-defined attribute group IDs are less than 1000.

DGL3801A   Error occurred while listing attribute groups.

Explanation: An error occurred when you tried to list attribute groups.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3802A   Error occurred while adding a user group to the access control list (ACL); error occurred because the user group is already in the ACL.

Explanation: This user or group is already in the access control list.

Component: Java or C++ APIs

Action: Do not add this user or group to the access control list.

DGL3803A   Error occurred while removing a user group from the access control list (ACL); error occurred because the user group is not found in the ACL.

Explanation: This user or group is not in the access control list.

Component: Java or C++ APIs

Action: Add this user or group to the access control list.

DGL3804A   Error occurred while updating user.

Explanation: An error occurred while updating the user.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3805A   Error occurred while adding user group.

Explanation: An error occurred while adding a user group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3806A   Error occurred while deleting user group.

Explanation: An error occurred while deleting a user group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3807A   Error occurred while updating user group.

Explanation: An error occurred while updating a user group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3808A   Error occurred while retrieving user group.

Explanation: An error occurred while retrieving a user group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3809A   User already exists in group.

Explanation: You tried to add a user to a group, but this user already exists in the group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3810A   User does not exist in group.

Explanation: You tried to update or delete a user from a group, but this user does not exist in that group.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3811A   Error occurred while listing users.

Explanation: An error occurred while trying to list users.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3812A   Error occurred while listing user groups.

Explanation: An error occurred while trying to list user groups.

Component: Java or C++ APIs

Action: Record the return code from the error log file, and see your system administrator or IBM service representative.

DGL3813A   Cannot delete system-defined user.

Explanation: You tried to delete a system-defined user. Some users (for example, ICM admin) are defined by the system and you cannot delete a system-defined user.

Component: Java or C++ APIs

Action: Do not try to delete system-defined users.

DGL3814A   Cannot update system-defined user.

Explanation: You tried to update a system-defined user. Some users (for example, ICM admin) are defined by the system and you cannot delete a system-defined user.

Component: Java or C++ APIs

Action: Do not try to update system-defined user groups.

DGL3815A   Cannot delete system-defined user group.

Explanation: You tried to delete a system-defined user group. Some user groups are defined by the system and you cannot delete a system-defined user group.

Component: Java or C++ APIs

Action: Do not try to delete system-defined user groups.

DGL3816A   Cannot update system-defined user group.

Explanation: You tried to update a system-defined user group. Some user groups are defined by the system and you cannot update a system-defined user group.

Component: Java or C++ APIs

Action: Do not try to change system-defined user groups.

DGL3817A   User ID does not exist.

Explanation: You tried to delete or update a user, but the user does not exist in the system.

Component: Java or C++ APIs

Action: None. You can only delete or update a user that exists in the system.

DGL3818A   User group ID does not exist.

Explanation: You tried to delete or update a user group, but the user group does not exist in the system.

Component: Java or C++ APIs

Action: None. You can only delete or update a user group that exists in the system.

DGL3819A   User does not exist.

Explanation: You tried to delete or update a user, but the user does not exist in the system.

Component: Java or C++ APIs

Action: None. You can only delete or update a user that exists in the system.

DGL3820A   User group does not exist.

Explanation: You tried to delete or update a user group, but the user group does not exist in the system.

Component: Java or C++ APIs

Action: None. You can only delete or update a user group that exists in the system.

DGL3821A   User already exists.

Explanation: You tried to add a new user, but this user already exists in the system.

Component: Java or C++ APIs

Action: Change the name for the new user you tried to add.

DGL3822A   User group already exists.

Explanation: You tried to add a new user group, but this user group already exists in the system.

Component: Java or C++ APIs

Action: Change the name for the user group you tried to add.

DGL3823A   User is in use.

Explanation: You requested a user that is already being used in another group or by another object.

Component: Java or C++ APIs

Action: Make sure the user you requested is not being used in another group or by another object.

DGL3824A   Error occurred while adding user.

Explanation: An error occurred while adding a new user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3825A   Error occurred while deleting user.

Explanation: An error occurred while deleting a user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3826A   Error occurred while retrieving user.

Explanation: An error occurred while retrieving a user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3827A   Error occurred while listing attributes.

Explanation: An error occurred when you attempted to list attributes.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3828A   Error occurred while adding NLS language.

Explanation: An error occurred while adding an NLS language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3829A   Error occurred while updating NLS language.

Explanation: An error occurred while updating an NLS language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3830A   Error occurred while deleting NLS language.

Explanation: An error occurred while deleting an NLS language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3831A   Error occurred while listing NLS language.

Explanation: An error occurred while listing NLS languages.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3832A   Error occurred while retrieving NLS language.

Explanation: An error occurred while retrieving an NLS language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3833A   Not a supported NLS language.

Explanation: This is not a supported language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3834A   Error occurred while adding NLS keyword.

Explanation: An error occurred when you tried to add an NLS keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3835A   Error occurred while updating NLS keyword.

Explanation: An error occurred when you tried to update an NLS keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3836A   Error occurred while deleting NLS keyword.

Explanation: An error occurred when you tried to delete an NLS keyword.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3837A   Error occurred while listing NLS keywords.

Explanation: An error occurred when you tried to list NLS keywords.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3838A   Error occurred while listing default language.

Explanation: An error occurred when you tried to list the default NLS language.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3839A   Attribute already exists in entity. The entity can be either item type or component type.

Explanation: You tried to add a new attribute to the entity, but this attribute already exists in the entity.

Component: Java or C++ APIs

Action: Change the name for the attribute you want to add.

DGL3840A   Attribute group already exists in entity.

Explanation: You tried to add a new attribute group, but this attribute group already exists in the system.

Component: Java or C++ APIs

Action: Change the name for the attribute group you want to add.

DGL3841A   Attribute does not exists in entity.

Explanation: You tried to delete or update an attribute, but the attribute does not exist in the system.

Component: Java or C++ APIs

Action: Avoid deleting or updating an attribute that does not exist in the system.

DGL3842A   Attribute group does not exists in entity.

Explanation: You tried to delete or update an attribute group but the attribute group does not exist in the system.

Component: Java or C++ APIs

Action: Avoid deleting or updating an attribute group that does not exist in the system.

DGL3843A   Subentity (child component type) already exists in this item type.

Explanation: You tried to add a new child component type, but this component type already exists in the system.

Component: Java or C++ APIs

Action: Change the name for this child component type you want to add.

DGL3844A   Subentity does not exist in this entity.

Explanation: You tried to delete or update a child component type, but the component type does not exist in the system.

Component: Java or C++ APIs

Action: Avoid deleting or updating a child component type that does not exist in the system.

DGL3845A   The parent component name [*nnn*] specified in the projection list does not match the corresponding parent component name [*nnn*] listed in the partially qualified name.

Explanation: The parent component name specified in the projection list does not match the parent component name listed in the partially qualified name.

Component: Java or C++ APIs

Action: You have specified a parent component that does not match with the parent component in the library server. Make sure that you are using the correct child component.

DGL3846A   A valid link type name was not found.

Explanation: Each link has a link type that describes how a source and target are related. Two items can be linked under different link types as well. These link types have an associated name and ID code. In this case, an invalid ID code was detected. The ID code might

* Not match any link type ID codes in the system
* Not be valid for the particular situation
* Be restricted
* Be unavailable to the user

Also, an invalid link type name might have been used, which was converted to an ID code that is currently unavailable or not found.

Component: Java or C++ APIs

Action: Create a new link type name and ID code for the desired link type if it does not exist, or choose a different link type name or code.

DGL3849A   Link type specified is not valid with DDO semantic type.

Explanation: Each link has a link type that describes how a source and target are related. The particular link type used is not valid or is not allowed to be used with items of one of the semantic types of an item referenced in the link.

Component: Java or C++ APIs

Action: Use a different link type that is valid given

the semantic types of the items referenced in the link. Or, you can replace or change the item with the conflicting semantic type with another semantic type.

DGL3851A   Invalid link direction.

Explanation: Links can be considered as inbound or outbound in reference to a particular item. If source A links to target B, A considers the A -> B link to be outbound, while B considers the same link to be inbound. In this case, an invalid or currently non-existent link direction was referenced or used that is not allowed for the particular instance of a link, collection, or given current privileges.

Component: Java or C++ APIs

Action: Try using the other direction if possible or a different means of accessing this link direction.

DGL3852A   No link collection present in the DDO.

Explanation: The DDO does not contain the requested link collection. The DDO either does not have the link collection, or the DDO was retrieved from the persistent datastore without specifying the retrieve links option. Link collections cannot remain persistent if they are empty. If an empty link collection is added to an item, it cannot be store persistently if no links are added and the DDO is added or updated.

Component: Java or C++ APIs

Action: If the DDO has non-empty link collections, retrieve the DDO by specifying the link retrieval options. If the link collection is empty, it must be added again.

DGL3853A   Link retrieve failed.

Explanation: Retrieving the links for a particular item failed.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3854A   Internal error occurred.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL3855A   Deleting or adding links failed.

Explanation: Adding or removing the links for a particular item failed.

Component: Java or C++ APIs

Action: Determine the source of the problem by

noting the error information returned, such as the error message, error state, and error code.

DGL3856A   PID not set in the DDO.

Explanation: The Persistent ID (PID) is not set in a DDO. This error has occurred because an operation was processed that requires the use of the PID information.

Component: Java or C++ APIs

Action: Set the PID information before using this operation.

DGL3857A   Cannot delete system-defined keyword.

Explanation: You tried to delete a system-defined keyword. Some keywords are defined by the system (system-defined keyword code is less than 1000) and you cannot delete a system-defined keyword.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined keyword.

DGL3858A   Cannot update system-defined keyword.

Explanation: You tried to update a system-defined keyword. Some keywords are defined by the system (system-defined keyword code is less than 1000) and you cannot update a system-defined keyword.

Component: Java or C++ APIs

Action: Do not try to delete system-defined keywords.

DGL3859A   Keyword does not exist in the system.

Explanation: You tried to delete or update a keyword, but this keyword does not exist in the system.

Component: Java or C++ APIs

Action: Do not try to delete or update a keyword that does not exist in the system.

DGL3860A   Keyword already exists in the system.

Explanation: You tried to add a new keyword, but this keyword already exists in the system.

Component: Java or C++ APIs

Action: Change the name for the keyword you want to add.

DGL3861A   Keyword is in use.

Explanation: You tried to update or delete a keyword that is being used by another component.

Component: Java or C++ APIs

Action: Avoid changing any information for this

keyword, which is being used by another component.

DGL3862A   Error occurred while adding link type.

Explanation: An error occurred while adding a link type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3863A   Error occurred while deleting link type.

Explanation: An error occurred while deleting a link type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3864A   Error occurred while updating link.

Explanation: An error occurred while updating a link type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3865A   Error occurred while adding semantic type.

Explanation: An error occurred while adding a semantic type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3866A   Error occurred while deleting semantic type.

Explanation: An error occurred while deleting a semantic type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3867A   Error occurred while updating semantic type.

Explanation: An error occurred while updating a semantic type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the error information returned, such as the error message, error state, and error code.

DGL3868A   Cannot delete system-defined link type.

Explanation: You cannot delete a system-defined link type.

Component: Java or C++ APIs

Action: Do not try deleting system-defined link types.

DGL3869A   Cannot update system-defined link type.

Explanation: You cannot update a system-defined link type.

Component: Java or C++ APIs

Action: Do not try to update system-defined link types.

DGL3870A   Cannot delete system-defined semantic type.

Explanation: You cannot delete a system-defined semantic type.

Component: Java or C++ APIs

Action: Do not try to delete system-defined semantic types.

DGL3871A   Cannot update system-defined semantic type

Explanation: You cannot update a system-defined semantic type.

Component: Java or C++ APIs

Action: Do not try to update system-defined semantic types.

DGL3872A   Link ID does not exist.

Explanation: Each link has a link type that describes how a source and target are related. Two items can be linked under different link types as well. These link types have an associated name and ID code. In this case, an invalid ID code was detected. The ID code might

• Not match any link type ID codes in the system
• Not be valid for the particular situation
• Be restricted
• Be unavailable to the user

Also, an invalid link type name might have been used, which was converted to an ID code that is currently unavailable or not found.

Component: Java or C++ APIs

Action: Create a new link type name and ID code for the desired link type if it does not exist, or choose a different link type name or code.

DGL3873A   Semantic ID does not exist.

Explanation: Each semantic has a semantic type that describes the item type's basic classification. These semantic types have an associated name and ID code. In this case, an invalid semantic type ID code was detected.

Component: Java or C++ APIs

Action: Use the existing semantic type ID code.

DGL3874A   Error occurred while adding attribute.

Explanation: An error occurred while adding an attribute.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3875A   Error occurred while deleting attribute.

Explanation: An error occurred while deleting an attribute.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3876A   Error occurred while updating attribute.

Explanation: An error occurred while updating an attribute.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3877A   Error occurred while adding attribute group.

Explanation: An error occurred while adding an attribute group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3878A   Error occurred while deleting attribute group.

Explanation: An error occurred while deleting an attribute group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3879A   Error occurred while updating attribute group.

Explanation: An error occurred while updating an attribute group.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3880A   Cannot delete system-defined attribute.

Explanation: You tried to delete a system-defined attribute. Some attributes are defined by the system and you cannot delete a system-defined attribute.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined attribute.

DGL3881A   Cannot update system-defined attribute.

Explanation: You tried to update a system-defined attribute. Some attributes are defined by the system and you cannot update a system-defined attribute.

Component: Java or C++ APIs

Action: Do not try to update a system-defined attribute.

DGL3882A   Cannot delete system-defined attribute group.

Explanation: You tried to delete a system-defined attribute group. Some attribute groups are defined by the system and you cannot delete a system-defined attribute group.

Component: Java or C++ APIs

Action: Do not try to update a system-defined attribute group.

DGL3883A   Cannot update system-defined attribute group.

Explanation: You cannot update the attribute group because it is defined by the system. If an attribute group is defined by the system, its attribute group ID is

less than or equal to 1000. If an attribute group is defined by the user, its attribute group ID is greater than 1000.

Component: Java or C++ APIs

Action: Do not try to update a system-defined attribute group.

DGL3884A   Attribute ID does not exist.

Explanation: You are searching for an attribute ID that does not exist in the system.

Component: Java or C++ APIs

Action: Make sure you are searching for an existing attribute ID. Use the attribute name and class to retrieve the attribute number. If the attribute number equals -1, then the attribute ID does not exist in the system.

DGL3885A   Attribute group ID does not exist.

Explanation: You are searching for an attribute group ID that does not exist in the system.

Component: Java or C++ APIs

Action: Make sure you are searching for an existing attribute group ID. Use the attribute group name and class to retrieve the attribute group number. If the attribute group number equals -1, then the attribute group ID does not exist in the system.

DGL3886A   Item type does not exist.

Explanation: The item type ID does not exist in the keyword table.

Component: Java or C++ APIs

Action: Make sure the item type ID exists in the keyword table.

DGL3887A   Error occurred while adding item type.

Explanation: An error occurred while trying to add an item type to the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3888A   Error occurred while deleting item type.

Explanation: An error occurred while trying to delete an item type from the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3889A   Error occurred while updating item type.

Explanation: An error occurred while attempting to update an item type in the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3890A   Cannot delete system-defined item type.

Explanation: You cannot delete the item type because it is defined by the system. If an item type is defined by the system, its item type ID is less than or equal to 1000. If an item type is defined by the user, its attribute group ID is greater than 1000.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined item type.

DGL3891A   Cannot update system-defined item type.

Explanation: You cannot update the item type because it is defined by the system. If an item type is defined by the system, its item type ID is smaller than or equal to 1000. If an itemtype is defined by the user, its attribute group ID is larger than 1000.

Component: Java or C++ APIs

Action: Do not try to update a system-defined item type.

DGL3892A   Error occurred while adding component type.

Explanation: An error occurred while trying to add a component type to the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3893A   Error occurred while deleting component type.

Explanation: An error occurred while trying to delete a component type from the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3894A   Error occurred while updating component type.

Explanation: An error occurred while trying to update a component type from the library server. In this case, the system returns a positive return code to the error log file.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3895A   Cannot delete system-defined component type.

Explanation: You cannot delete the component type because it is defined by the system. If a component type is defined by the system, its component type ID is less than or equal to 1000. If a component type is defined by the user, its component type ID is greater than 1000.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined component type.

DGL3896A   Cannot update system-defined component type.

Explanation: You cannot update the component type because it is defined by the system. If a component type is defined by the system, its component type ID is less than or equal to 1000. If a component type is defined by the user, its component type ID is greater than 1000.

Component: Java or C++ APIs

Action: Do not try to update a system-defined component type.

DGL3897A   Item type ID does not exist.

Explanation: The item type ID does not exist in the library server.

Component: Java or C++ APIs

Action: Make sure the item type ID exists in the library server.

DGL3898A   Component type ID does not exist.

Explanation: The component type ID does not exist in the library server.

Component: Java or C++ APIs

Action: Make sure the component type ID exists in the library server.

DGL3900A   Resource manager already exists.

Explanation: You tried to define a resource manager, but a resource manager with this name already exists in the database.

Component: Java or C++ APIs

Action: Provide a different name to the new resource manager.

DGL3901A   Resource manager does not exist.

Explanation: You tried to update a resource manager, but it does not exist in the database.

Component: Java or C++ APIs

Action: None. You can only update a resource manager that exists in the database.

DGL3902A   The requested resource manager is currently in use.

Explanation: You tried to update or delete a resource manager, but it is being used by another object.

Component: Java or C++ APIs

Action: None. Make sure the resource manager is not being used by another object before attempting to update or delete it.

DGL3903A   Error occurred while adding resource manager.

Explanation: An error occurred while trying to add a resource manager. In this case, the return code in the error log is positive.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3904A   Error occurred while updating resource manager.

Explanation: An error occurred while trying to update a resource manager. In this case, the return code in the error log is positive.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3905A   Error occurred while listing resource managers.

Explanation: An error occurred while listing a new resource manager to this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3906A   Error occurred while retrieving resource manager.

Explanation: An error occurred while trying to retrieve a resource manager from the system.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3907A   Error occurred while deleting resource manager.

Explanation: An error occurred while trying to delete a resource manager from the system.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3910A   Resource manager collection already exists.

Explanation: You tried to define a resource manager collection to this library server, but this resource manager collection is already defined in this library server.

Component: Java or C++ APIs

Action: Define a different resource manager collection to this library server.

DGL3911A   Resource manager collection does not exist.

Explanation: You tried to define a resource manager collection to the library server, but the resource manager collection is not yet defined.

Component: Java or C++ APIs

Action: Make sure the resource manager collection is defined to the library server. If it is not, use the system administration client to define the resource manager collection.

DGL3912A   The requested resource manager collection is currently in use.

Explanation: You tried to delete a resource manager collection from this library server but it is currently in use.

Component: Java or C++ APIs

Action: Make sure the resource manager collection is no longer in use.

DGL3913A   Error occurred while adding resource manager collection.

Explanation: An error occurred while defining a new resource manager collection to this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3914A   Error occurred while updating resource manager collection.

Explanation: An error occurred while updating a new resource manager collection to this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3915A   Error occurred while listing resource manager collections.

Explanation: An error occurred while listing a new resource manager collection to this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3916A   Error occurred while retrieving resource manager collection.

Explanation: An error occurred while retrieving a new resource manager collection from this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3917A   Error occurred while deleting resource manager collection.

Explanation: An error occurred while deleting a new resource manager collection from this library server.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3918A   Cannot use get method when cache is turned off.

Explanation: Cache is set off, so you cannot use the get method. Cache is a flag that can be set on or off when you define a datastore. When cache is set on, you can get objects from the datastore and store them in the cache temporarily; when cache is set off, you have to retrieve objects directly from the datastore.

Component: Java or C++ APIs

Action: Use the retrieve method instead of the get method.

DGL3919A   Error occurred while listing library server control parameters.

Explanation: An error occurred while trying to list control parameters in the datastore.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3920A   Error occurred while updating library server control parameters.

Explanation: An error occurred while trying to update control parameters in the datastore.

Component: Java or C++ APIs

Action: Record the return code from the error log file. See your system administrator or IBM service representative.

DGL3921A   This component type should be a root component type, not a child component type.

Explanation: The component you tried to pass through a function call should be a root component. To determine whether a component is a root component, check the parent ID of the component. The parent ID of a root component is 0.

Component: Java or C++ APIs

Action: Pass a root component instead of a child component.

DGL3922A   This component type cannot be a root component type.

Explanation: The component you tried to pass through a function call should be a child component. To determine whether a component is a child component, check the parent ID of the component. The parent ID of a root component should not be 0.

Component: Java or C++ APIs

Action: Pass a child component instead of a root component.

DGL3923A   Cannot find object from cache.

Explanation: You used a get method but the system cannot find any object from the cache. In this case, the cache might be out-dated or you might have specified the wrong path.

Cache is a flag that can be set on or off when you define a datastore. When cache is set on, you can get objects from the datastore and store them in the cache temporarily; when cache is set off, you have to retrieve objects directly from the datastore.

Component: Java or C++ APIs

Action: Use retrieve method instead of get method.

DGL3924A   Cannot use get method when cache is empty.

Explanation: Cache is empty, so you cannot use the get method. Cache is a flag that can be set on or off when you define a datastore. When cache is set on, you can get objects from the datastore and store them in the cache temporarily; when cache is set off or empty, you have to retrieve objects directly from the datastore.

Component: Java or C++ APIs

Action: Use retrieve method instead of get method.

DGL3925A   Error occurred while adding XDO classification.

Explanation: An error occurred while adding an XDO classification.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3926A   Error occurred while deleting XDO classification.

Explanation: An error occurred while deleting an XDO classification.

Component: Java or C++ APIs

Action: Determine the source of the problem by

noting the additional error information returned, such as the error message, error state, and error code.

DGL3927A   Error occurred while updating XDO classification.

Explanation: An error occurred while updating an XDO classification.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3928A   Cannot delete system-defined XDO classification.

Explanation: You tried to delete a system-defined XDO classification.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined XDO classification.

DGL3929A   Cannot update system-defined XDO classification.

Explanation: You tried to update a system-defined XDO classification.

Component: Java or C++ APIs

Action: Do not try to update a system-defined XDO classification.

DGL3930A   XDO classification ID [*nnn*] does not exist.

Explanation: You tried to look for an attribute group ID that does not exist in the system.

Component: Java or C++ APIs

Action: Create a new attribute group name and ID code for the desired attribute group if it does not exist, or choose a different attribute group name or code.

DGL3931A   Error occurred while adding component type index.

Explanation: An error occurred while adding a component type index.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3932A   Error occurred while deleting component type index.

Explanation: An error occurred while deleting a component type index.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3933A   The source item type is not enabled for auto-linking.

Explanation: This source item type is not enabled for auto-linking.

Component: Java or C++ APIs

Action: Using the system administration client, enable the source item type for auto-linking.

DGL3934A   Auto-link cyclic link error. For example, the source is linked to the target and the target is linked to the source.

Explanation: Your source item is linked to the target item and the target item is linked to the source item, causing a recursive link.

Component: Java or C++ APIs

Action: Correct your program to change the links between the source item and target item.

DGL3935A   Unknown auto-linking error.

Explanation: An error occurred while performing an auto-linking operation.

Component: Java or C++ APIs

Action: Check your programming.

DGL3936A   Access violation.

Explanation: The user does not have the privileges in his/her privilege set to perform this action. To perform this action, the user must have a privilege whose privSetCode is SYSTEM_ADMIN_PRIVSET or ALL_PRIV_SET in its privilege set.

Component: Java or C++ APIs

Action: Do not perform this action.

DGL3937A   Non-resource item type cannot be enabled for text search.

Explanation: You tried to enable an item type for text search, but only text resource item types can be enabled for text search. For example, a video item type cannot be enabled for text search.

Component: Java or C++ APIs

Action: Change your item type to a text resource item type. See *Workstation Application Programming Guide* or *online API reference* for information about creating an item type.

DGL3938A **This component type view structure (such as the parent/child-component relations) does not conform to the underlying hierarchy structure of the item type. It is likely that this component view's relation to its parent view cannot be located from this component's parent level.**

Explanation: The child component you specified in the query is not a valid child component of its parent. For example, if book_author is a child component of book, and journal_author is a child component of journal, then you receive this error message if you submit a query "/journal/book_author".

Component: Java or C++ APIs

Action: Reformulate the query and make sure to specify a valid child component.

DGL3939A **Component type view [*nnn*] is not a root component type view.**

Explanation: You tried an action on a child component, but the action is only valid for a root component.

Component: Java or C++ APIs

Action: Reformulate the query and try the action on a root component.

DGL3940A **Name length cannot exceed 15 characters.**

Explanation: You tried to specify an attribute, component, or view with a name longer than 15 characters. The library server does not support attribute, component, or view names longer than 15 characters.

Component: Java or C++ APIs

Action: Limit the name of the attribute, component, or view to 15 characters. Use only alphabetical characters, numbers from 0 - 9, and underscore (_) in the name.

DGL3941A **You need to set sequence number of attribute.**

Explanation: You need to set the sequence number of the attribute when you add it to the component type.

Component: Java or C++ APIs

Action: Set the sequence number of the attribute.

DGL3942A **Error occurred while listing XDO classification.**

Explanation: An error occurred while listing an XDO classification.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3943A **Error occurred while storing content from a third party content source; the hostname for the content source is not set.**

Explanation: The hostname of the ftp server (the third party content source) was not specified.

Component: Java or C++ APIs

Action: Specify the ftp server hostname.

DGL3944A **Error occurred while storing content from a third party content source; the user ID for accessing the content source is not set.**

Explanation: The user ID to be used with the ftp server (the third party content source) was not specified.

Component: Java or C++ APIs

Action: Specify the user ID for the ftp server hostname.

DGL3945A **Error occurred while storing content from a third party content source; the password for accessing the content source is not set.**

Explanation: The password for the user ID to be used with the ftp server (the third party content source) was not specified.

Component: Java or C++ APIs

Action: Specify the password for the ftp server.

DGL3946A **Error occurred while storing content from a third party content source; the file name for accessing the content source is not set.**

Explanation: The name of the resource file which is to be stored from the ftp server was not specified.

Component: Java or C++ APIs

Action: Specify the name for the resource file that will be stored from the ftp server (the third party content source).

DGL3947A   Error occurred while storing content from a third party content source; the port number for accessing the content source is not set.

Explanation: The port of the ftp server (the third party content source) was not specified.

Component: Java or C++ APIs

Action: Specify the port for the ftp server. By default this port is 21.

DGL3948A   Error occurred while storing content from a third party content source; the protocol specified for accessing the content source is unknown.

Explanation: The protocol to be used for the ftp server (the third party content source) was not specified.

Component: Java or C++ APIs

Action: Specify the protocol as ftp or http.

DGL3949A   Error occurred while attempting to reference this attribute (as a foreign key) to a primary key in a primary/foreign-key constraint; error occurred because a primary/foreign-key constraint was already established for this attribute.

Explanation: You tried to reference this attribute as a foreign key to a primary key in a primary-key and foreign-key constraint while a primary-key and foreign-key constraint has already been established for this attribute.

Component: Java or C++ APIs

Action: None.

DGL3951A   Error occurred because the source attribute (as a foreign key) is not found to be a part of a primary/foreign-key constraint.

Explanation: The source attribute you specified is not a part of a primary-key and foreign-key constraint.

Component: Java or C++ APIs

Action: Specify a source attribute that is a part of a primary-key and foreign-key constraint.

DGL3952A   Error occurred because the target attribute (as a primary key) is not found to be a part of a primary/foreign-key constraint.

Explanation: The target attribute you specified as a primary key is not a part of a primary-key and foreign-key constraint.

Component: Java or C++ APIs

Action: Specify a target attribute that is a part of a primary-key and foreign-key constraint.

DGL3953A   Error occurred while removing the primary/foreign-key constraint because the primary/foreign key constraint is not found in the item type.

Explanation: You tried to remove a primary-key and foreign-key constraint that is not found in the item type.

Component: Java or C++ APIs

Action: None.

DGL3954A   Error occurred while adding the primary/foreign-key constraint because the primary/foreign key constraint already exists in the item type.

Explanation: You tried to add a primary-key and foreign-key constraint that already exists in the item type.

Component: Java or C++ APIs

Action: None.

DGL3955A   Item type view does not exist.

Explanation: The system does not recognize the item type view object from datastore.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3956A   Error occurred while adding item type view.

Explanation: An error occurred while adding an item type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3957A   Error occurred while deleting item type view.

Explanation: An error occurred while deleting an item type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3958A   **Error occurred while updating item type view.**

Explanation: An error occurred while updating an item type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3959A   **Cannot delete system-defined item type view.**

Explanation: You tried to delete a system-defined item type view.

Component: Java or C++ APIs

Action: Do not try to delete the system-defined item type view.

DGL3960A   **Cannot update system-defined item type view.**

Explanation: You tried to update a system-defined item type view.

Component: Java or C++ APIs

Action: Do not try to update the system-defined item type view.

DGL3961A   **Item type view ID does not exist.**

Explanation: The system cannot find this item type view ID. The item type view might not exist in the database.

Component: Java or C++ APIs

Action: Define an ID for this item type view.

DGL3962A   **Component type view does not exist.**

Explanation: The system cannot find this component type view.

Component: Java or C++ APIs

Action: Define a new component type view.

DGL3963A   **Error occurred while adding component type view.**

Explanation: An error occurred while adding a component type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3964A   **Error occurred while deleting component type view.**

Explanation: An error occurred while deleting a component type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3965A   **Error occurred while updating component type view.**

Explanation: An error occurred while updating a component type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3966A   **Cannot delete system-defined component type view.**

Explanation: You tried to delete a system-defined component type view.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined component type view.

DGL3967A   **Cannot update system-defined component type view.**

Explanation: You tried to update a system-defined component type view.

Component: Java or C++ APIs

Action: Do not try to update a system-defined component type view.

DGL3968A   **Component type view ID does not exist.**

Explanation: The system cannot find this component type view ID. The component type view might not exist in the database.

Component: Java or C++ APIs

Action: Define an ID for this component type view.

DGL3969A   **Error occurred while building component type view.**

Explanation: An error occurred while building a component type view.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such

as the error message, error state, and error code.

DGL3970A   This component type view should be a root component type view.

Explanation: A root component type view is required.

Component: Java or C++ APIs

Action: Use the root component type view.

DGL3971   Defined length is invalid.

Explanation: Character length cannot be defined as more than 254 bytes.

Component: Java or C++ APIs

Action: Character length should be defined within 254 bytes.

DGL3972A   Error occurred while updating/deleting the object; error occurred because the update/delete operation violates the data referential constraint maintained by the library server.

Explanation: You cannot delete this object because it violates the delete rule.

Component: Java or C++ APIs

Action: Set the delete rule to a different value.

DGL3973A   Primary or unique key values cannot be null.

Explanation: A primary or unique key must have distinct values.

Component: Java or C++ APIs

Action: Define a value for the primary or unique key.

DGL3974A   Invalid Content Manager PID.

Explanation: The Content Manager (ICM) PID consists of an item ID component ID, version number, and object type. If any of these parts of the PID is NULL or the length is zero, then the PID is invalid.

Component: Java or C++ APIs

Action: Define a valid ICM PID.

DGL3975A   Some or all links failed validation. The operation has been canceled. The type of source cannot link to that type of target with the specified type of link. A brief description of the failed links follows.

Explanation: One or more invalid links were found. Validation has failed on one or more links.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3976A   Content length to be retrieved from data sources not set.

Explanation: The total length(s) of the resource file(s) to be stored from the third party content source is not set.

Component: Java or C++ APIs

Action: Set the total length(s) of the resource file(s) to be stored from the third party content source.

DGL3977A   A required parameter was not set.

Explanation: A required parameter for this operation was not set.

Component: Java or C++ APIs

Action: See *online API reference* for information on the required parameters. Correct your program by specifying all the required parameters.

DGL3980A   The resource manager returned an invalid response.

Explanation: Communications with the resource manager returned an unrecognized response.

Component: Java or C++ APIs

Action: Check the configuration of the resource manager.

DGL3981A   Error occurred while listing component type indexes.

Explanation: An error occurred while listing component type indexes.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3982A   The source DDO of the DKLink object has not been added to or retrieved from the persistent store. The source DDO (of the DKLink) has to be a persistent object before you can perform link operation against it.

Explanation: The source DDO within the DKLink object was not added or retrieved.

Component: Java or C++ APIs

Action: The source DDO of the link must first be added or retrieved.

DGL3983A   The target DDO of the DKLink object has not been added to or retrieved from the persistent store. The target DDO (of the DKLink) has to be a persistent object before you can perform link operation against it.

Explanation: The target DDO within the DKLink object was not added or retrieved.

Component: Java or C++ APIs

Action: The target DDO of the link must first be added or retrieved.

DGL3984A   The LinkItem DDO within the DKLink object has not been added or retrieved. It must first be added or retrieved.

Explanation: The link item DDO within the DKLink object was not added or retrieved.

Component: Java or C++ APIs

Action: The link item DDO of the link must first be added or retrieved.

DGL3986A   Error occurred while adding event type view.

Explanation: An error occurred while adding an event type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3987A   Error occurred while deleting event type view.

Explanation: An error occurred while deleting an event type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3988A   Error occurred while updating event type view.

Explanation: An error occurred while updating an event type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3989A   Cannot delete system-defined event type view.

Explanation: You tried to delete a system-defined event type.

Component: Java or C++ APIs

Action: Do not try to delete a system-defined event type.

DGL3990A   Cannot update system-defined event type view.

Explanation: You tried to update a system-defined event type.

Component: Java or C++ APIs

Action: Do not try to update a system-defined event type.

DGL3991A   Event type ID does not exist.

Explanation: You tried to look for an event type ID that does not exist in the system.

Component: Java or C++ APIs

Action: Create a new event type name and ID code for the desired event type if it does not exist, or choose a different event type name or code.

DGL3992A   Cannot exceed the maximum short value.

Explanation: You tried to define the maximum value for short data type that exceeds the upper bound.

Component: Java or C++ APIs

Action: Define a value within the range allowed for this data type.

DGL3993A   Cannot exceed the maximum integer value.

Explanation: You tried to define the maximum value for integer data type that exceeds the upper bound allowed for this data type.

Component: Java or C++ APIs

Action: Define a value within the range allowed for this data type.

DGL3994A   Cannot go below the minimum short value.

Explanation: You tried to define the minimum value for short data type that exceeds the lower bound allowed for this data type.

Component: Java or C++ APIs

Action: Define a value within the range allowed for this data type.

DGL3995A   **Cannot go below the minimum integer value.**

Explanation: You tried to define the minimum value for integer data type that exceeds the lower bound allowed for this data type.

Component: Java or C++ APIs

Action: Define a value within the range allowed for this data type.

DGL3996A   **Defined maximum value cannot be lower than the minimum value.**

Explanation: You tried to define the maximum value of a numeric data type attribute that is lower than the minimum value of this attribute.

Component: Java or C++ APIs

Action: Define a larger value for the maximum value.

DGL3997A   **Privilege set is in use and cannot be deleted.**

Explanation: This privilege set is being used in a certain privilege group.

Component: Java or C++ APIs

Action: Do not delete this privilege set from the system.

DGL3998A   **Error occurred while listing MIME types.**

Explanation: An error occurred while listing content types.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL3999A   **Error occurred while adding MIME type.**

Explanation: An error occurred while adding a content type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

Chapter 6. API messages, DGL4000 - DGL5386

You might receive any of the following messages from the Enterprise Information Portal APIs. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

DGL4000A   Error occurred while updating MIME type.

Explanation: An error occurred while updating a MIME type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4001A   Error occurred while deleting MIME type.

Explanation: An error occurred while deleting a MIME type.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4002A   Invalid event code.

Explanation: You tried to look for an event code that does not exist in the system.

Component: Java or C++ APIs

Action: Choose a different event code.

DGL4003A   Error occurred while writing event.

Explanation: An error occurred while writing an event.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4004A   Error occurred while listing events.

Explanation: An error occurred while listing an event.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such

as the error message, error state, and error code.

DGL4005A   Error occurred while listing item type relationships.

Explanation: An error occurred while listing item type relationships.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4006A   Error occurred while adding item type relationship.

Explanation: An error occurred while adding an item type relationship.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4007A   Error occurred while updating item type relationship.

Explanation: An error occurred while updating an item type relationship.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4008A   Error occurred while deleting item type relationship.

Explanation: An error occurred while deleting an item type relationship.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4009A A description of attribute group is required.

Explanation: You must provide the description of this attribute group.

Component: Java or C++ APIs

Action: Provide the description of the attribute group.

DGL4010A An attribute with this (case-insensitive) name already exists.

Explanation: You tried to add an attribute that already exists or an attribute that has the same name, but a different case.

Component: Java or C++ APIs

Action: Use a different name for the attribute.

DGL4011A Component type already exists.

Explanation: You tried to define a new item type to this library server, but this item type is already defined in this library server.

Component: Java or C++ APIs

Action: Use a different name for the item type.

DGL4012A Item type already exists.

Explanation: You tried to define a new component type to this library server, but this component type is already defined in this library server.

Component: Java or C++ APIs

Action: Use a different name for the component type.

DGL4013A Object does not exist.

Explanation: You tried to look for an object that does not exist in this library server.

Component: Java or C++ APIs

Action: Look for a different object.

DGL4015A For decimal type, the total number of places should be greater than the precision (number of non-negative decimal integer preceded by a period).

Explanation: In a decimal data type, you tried to define the total number of places smaller than the precision. For example, in the decimal data type, `AAAA.BBB`, the total number of places is 8 and precision is 3.

Component: Java or C++ APIs

Action: Define the total number of places with a larger value.

DGL4016A Item type relation does not exist in the entity.

Explanation: You tried to look for an item type relation that does not exist in this library server.

Component: Java or C++ APIs

Action: Look for a different item type relation.

DGL4017A Item type relation already exists in the entity.

Explanation: You tried to define a new item type relation to this library server, but this item type relation is already defined in this library server.

Component: Java or C++ APIs

Action: Use a different item type relation.

DGL4018A Component ID is not set in the PID.

Explanation: This operation requires that a component ID be set in the PID.

Component: Java or C++ APIs

Action: Set the component ID in the PID and try the operation again.

DGL4019A Component type ID is not set in the PID.

Explanation: This operation requires that a component type ID be set in the PID.

Component: Java or C++ APIs

Action: Set the component type ID in the PID and try again.

DGL4020A Source or destination is not a base item type.

Explanation: The operation `move object` can only move a base item type, not a view.

Component: Java or C++ APIs

Action: Specify a base item type and try again.

DGL4021A Source or destination is not a root of an item.

Explanation: The operation `move object` can only move a root component of an item.

Component: Java or C++ APIs

Action: Specify a root component of an item and try again.

DGL4022A **There is no attribute to be moved to the destination item type from the source item type.**

Explanation: The source item does not have an attribute to be moved.

Component: Java or C++ APIs

Action: Check your program for the source item input and try again.

DGL4023A **The item type classification of the source item should be of the classification document model.**

Explanation: Only a document model item type can be defined as source.

Component: Java or C++ APIs

Action: Make sure the classification of the source item type is set to document model.

DGL4024A **The item type classification of the target item should be of the classification document part.**

Explanation: Only a part item type can be defined as target.

Component: Java or C++ APIs

Action: Make sure the classification for the target item is set to part type.

DGL4025A **Target item type should be predefined by the system. User-defined target item types are not supported by this release.**

Explanation: Only a system predefined item type can be a target for the document model item type.

Component: Java or C++ APIs

Action: Do not try to create a user-defined target item type.

DGL4026A **Cannot move item to a different classification.**

Explanation: The source and target item types are in different classifications. One is a document item while the other is a resource item.

Component: Java or C++ APIs

Action: Correct your input and try again.

DGL4027A **Function limitation: cannot remove resource item and create a new version.**

Explanation: You cannot remove a versioned resource item.

Component: Java or C++ APIs

Action: None.

DGL4031A **Cannot move item to the same item type.**

Explanation: The source and destination item type cannot be the same.

Component: Java or C++ APIs

Action: Correct your program and try again.

| **DGL4032A** **The length of description can not exceed 254 characters.**

| **Explanation:** The maximum length of description is 254 characters.

| **Component:** Java or C++ APIs

| **Action:** Define the description in 254 characters or less.

DGL4050A **Unable to start a document routing process.**

Explanation: An error occurred while starting a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4051A **Unable to terminate a document routing process.**

Explanation: An error occurred while ending a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4052A **Unable to continue a document routing process.**

Explanation: An error occurred while continuing a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4053A **Unable to update a work package.**

Explanation: An error occurred while updating a work package.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4054A   Unable to suspend a document routing process.

Explanation: An error occurred while suspending a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4055A   Unable to resume a document routing process.

Explanation: An error occurred while resuming a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4056A   Unable to get work package.

Explanation: An error occurred while retrieving a work package.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4057A   Unable to get worklist.

Explanation: An error occurred while retrieving a worklist.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4058A   Unable to get work packages that reference the same document or folder being routed.

Explanation: An error occurred while retrieving a work package.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4059A   This is a regular work node. No resume list can be set.

Explanation: This is not a collection point, so you cannot set a resume list on this work node.

Component: Java or C++ APIs

Action: Do not set a resume list for this work node.

DGL4100A   Unable to locate document routing process with name specified.

Explanation: This Content Manager document routing process does not exist in the database.

Component: Java or C++ APIs

Action: Add this document routing process to the database.

DGL4101A   Cannot locate the start work node in the document routing process specified.

Explanation: A start work node in this Content Manager document routing process does not exist.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4102A   Cannot locate requested work node.

Explanation: The requested work node does not exist in the document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4103A   Cannot locate requested work package.

Explanation: The requested work package does not exist in the database.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4104A   Attempt to update work node failed.

Explanation: An error occurred while updating a work node.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4105A   Cannot set the resume time for the item to be suspended.

Explanation: An error occurred while setting the resume time for the item to be suspended in the Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4106A   Action code specified is not valid.

Explanation: An invalid action code was specified in this document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4107A   Error occurred while continuing a document routing process because routing actions menu item or work node is not valid.

Explanation: An invalid selection was made on the document routing menu actions item or work node.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4108A   Error occurred while updating information against an item (document or folder) that is currently suspended.

Explanation: An error occurred while checking in a suspended item in a document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4109A   Error occurred while getting document routing process information because item (document) ID cannot be found in the server.

Explanation: Because the item ID does not exist in the database, the system was unable to get information on the document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4110A   Error occurred while getting document routing process information because item (document) type ID cannot be found in the server. Cannot locate requested target (document) item type ID.

Explanation: Because the item type ID does not exist in the database, the system was unable to get information on the document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4111A   Cannot locate requested worklist.

Explanation: The requested worklist does not exist.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4112A   Last changed time in work package does not match the one recorded in the document routing process table.

Explanation: The last changed time in the work package and the document routing process table do not match.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4113A   Error occurred while trying to delete the entries in the resume list table.

Explanation: An error occurred while deleting a resume list entry in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4114A   Error occurred while trying to resume item.

Explanation: An error occurred while resuming an item in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4115A   Error occurred while trying to change priority of work item.

Explanation: An error occurred while updating the priority of a work package in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4116A   Error occurred while trying to suspend item.

Explanation: An error occurred while suspending an item in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4117A   Error occurred because there exists a route to loop back to a previously connected collection point from itself in a document routing process.

Explanation: An error occurred because the collection point is pointing back to itself, causing an endless loop.

Component: Java or C++ APIs

Action: Break the loop in the collection point.

DGL4118A   Suspend-by-item operation can only be performed against item of type folder.

Explanation: An error occurred while suspending an item of type other than folder.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4119A   Source node and destination node cannot be the same node.

Explanation: You cannot define a single node to be both the source node and the destination node in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Use different nodes for the source and destination.

DGL4120A   The route list has duplicate entries.

Explanation: You have duplicate entries in the route list.

Component: Java or C++ APIs

Action: Remove the duplicate entries in the route list.

DGL4121A   The route entry is not connected at both ends to work nodes of the document routing process.

Explanation: This route entry is disconnected from the rest of the route entry list.

Component: Java or C++ APIs

Action: Connect this route in the document routing process.

DGL4122A   Cannot have more than one start node in a document routing process.

Explanation: You have two start nodes in your document routing process. You can have only one start node.

Component: Java or C++ APIs

Action: Remove one of the start nodes.

DGL4123A   Routing table cannot be empty.

Explanation: You have an empty route list.

Component: Java or C++ APIs

Action: Add one or more route list entries to this document routing process.

DGL4124A   No end node in this routing table.

Explanation: You do not have an end node in your document routing process.

Component: Java or C++ APIs

Action: Add an end node to this process route list.

DGL4125A   This selection name already exists.

Explanation: This selection name already exists in this document routing process.

Component: Java or C++ APIs

Action: Choose a different selection name.

DGL4126A   One of the node names is empty.

Explanation: One of the work nodes does not have a name.

Component: Java or C++ APIs

Action: Provide a name for this work node.

DGL4127A   One of the selection names is empty.

Explanation: One of the selections does not have a name.

Component: Java or C++ APIs

Action: Provide a name for this selection.

DGL4128A   A collection point can have only one exit in a document routing process.

Explanation: A collection point can have only one exit in a Content Manager document routing process.

Component: Java or C++ APIs

Action: Maintain one exit for the collection point.

DGL4129A   A dangling work node exists in a document routing process.

Explanation: Your document routing process contains a dangling node, which does not connect to any other node in the process.

Component: Java or C++ APIs

Action: Connect this node to the rest of the route list.

DGL4130A   A collection point cannot loop back to itself.

Explanation: An error occurred because the collection point is pointing back to itself, causing an endless loop.

Component: Java or C++ APIs

Action: Break the loop in the collection point.

DGL4131A   No intermediate node between start node and end node.

Explanation: You do not have any intermediate nodes between the start and end nodes.

Component: Java or C++ APIs

Action: Provide at least one intermediate node.

DGL4132A   Node name cannot use reserved word.

Explanation: You cannot use START or END to name this node; these are reserved words in the system.

Component: Java or C++ APIs

Action: Provide a different name for this node.

DGL4133A   Process is in use.

Explanation: You tried to delete a process that contains work packages. You cannot delete a process that has work packages in it.

Component: Java or C++ APIs

Action: Do not delete this process.

DGL4134A   Work node is in use.

Explanation: You tried to delete a work node that is used by work packages, routing steps, or work lists.

Component: Java or C++ APIs

Action: Do not delete this work node.

DGL4135A   Empty work list.

Explanation: This work list contains no work nodes.

Component: Java or C++ APIs

Action: Add work nodes to this work list.

DGL4150A   Invalid character in name.

Explanation: A name can contain only a - z, A - Z, 0 - 9, _, @, #, or $.

Component: Java or C++ APIs

Action: Provide valid characters for this name.

DGL4151A   Need to set item type ID or name.

Explanation: An item type ID or name is required for this class.

Component: Java or C++ APIs

Action: Define an item type ID or name.

DGL4152A   Need to set component type ID or name.

Explanation: A component type ID or name is required for this class.

Component: Java or C++ APIs

Action: Define a component type ID or name.

DGL4153A   An identifier should begin with a letter.

Explanation: A name cannot begin with 0 - 9, or an underscore (_).

Component: Java or C++ APIs

Action: Provide the valid characters for this name.

DGL4154A   For decimal data type, a precision value is required.

Explanation: For the decimal data type, you need to set a precision value.

Component: Java or C++ APIs

Action: Use the setPrecison method to define a value for the precision.

DGL4160A   Component type should be unique in the item type view.

Explanation: The component type view associated with this component type already exists in the item type view. Each component type view is associated with a component type in the item type view and the component type should be unique.

Component: Java or C++ APIs

Action: Make sure that the component type is unique in the item type view.

DGL4161A   A system-defined or reserved component type is used for the name of a child component type.

Explanation: You cannot use a system-defined or reserved component type name for the name of a child component type.

Component: Java or C++ APIs

Action: Use a different name for this child component type.

DGL4162A   A system-defined or reserved attribute is used in the component type.

Explanation: You cannot use a system-defined or reserved attribute name.

Component: Java or C++ APIs

Action: Use a different name for this attribute.

DGL4163A   You cannot delete base views.

Explanation: You cannot delete base views, which are defined by the system.

Component: Java or C++ APIs

Action: You can only delete user-defined root or child component type views, but not base views.

DGL4164A   You need to define the ICMROOT variable on the system.

Explanation: After you install the library server, you need to define the ICMROOT variable on the system to make sure that DB2 collects all variables. ICMROOT also becomes the name of the directory that holds library server files. By default, ICMROOT = `C:\Program Files\IBM\CM8`.

Component: Java or C++ APIs

Action: On Windows NT, define `ICMROOT` in the environment variable; On AIX, edit `/home/<DB2INSTANCE>/sqllib/profile.env` to include: `DB2ENVLIST='LIBPATH ICMROOT ICMDLL ICMCOMP CMCOMMON'` once db2stop and db2start.

DGL4165A   Document part item types can not have child components.

Explanation: You cannot define child components to part item types.

Component: Java or C++ APIs

Action: Make sure part item types with classification set to document part do not have child components.

DGL4169A   Domain name does not exist.

Explanation: The name of this domain is not in the database.

Component: Java or C++ APIs

Action: Add the domain name to the database.

DGL4170A   Failed to add domain privilege sets.

Explanation: An error occurred while adding the privilege sets to this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4171A   Failed to remove domain privilege sets.

Explanation: An error occurred while removing the privilege sets for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4172A   Failed to add domain access control lists.

Explanation: An error occurred while adding the access control list for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4173A   Failed to remove domain access control lists.

Explanation: An error occurred while removing the access control lists for this domain.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL4174A   A non-super user cannot be associated with a super privilege set.

Explanation: A privilege set that contains the DomainSuperDomainAdmin privilege can only be associated with a user who has the DomainSuperDomainAdmin privilege in his/her privilege set, which forms an access control list rule.

Component: Java or C++ APIs

Action: Remove this rule from the access control list.

DGL5000A   Sortby expression must evaluate to a single value.

Explanation: The `SORTBY` expression in your query does not evaluate to a single value. For example, this sample query, "`/Journal SORTBY (Journal_Article/@Title)`", is invalid because there can be more than one article for a given journal.

Component: Java or C++ APIs

Action: Rewrite your query with the proper `SORTBY` expression. For example, `"/Journal SORTBY (@Title)"`.

DGL5001A   Result of the query must be a component.

Explanation: The last element in the path of the query string must be a component. For example, this query `"/Journal/Journal_Article/@Title"` is invalid because Title is an attribute and terminates the query path.

Component: Java or C++ APIs

Action: Rewrite the query string. For example, `"/Journal/Journal_Article"`.

DGL5002A   Internal processing error.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the error code from the error log file, and see your IBM service representative.

DGL5003A   Must be a logical or set expression.

Explanation: The structure of the query string is incorrect.

Component: Java or C++ APIs

Action: See *CM/EIP Workstation Application Programming Guide* for the appropriate use of logical and set expressions.

DGL5004A   Invalid use of INTERSECT or EXCEPT set operator in the query string.

Explanation: Intermediate results obtained by `INTERSECT` or `EXCEPT` cannot be combined with arithmetic (unary or binary) or comparison operators. They can be combined by set operators (`UNION/INTERSECT/EXCEPT`) or appear by themselves.

Component: Java or C++ APIs

Action: Rewrite your query string. For example, this query "`/Journal[(Journal_Editor/@LastName INTERSECT .//Journal_Author?@LastName) = \"Davis"\]`" is invalid because the result of the `INTERSECT` operator is combined using a comparison operator (=). One example of a valid use of these operators is "`/Journal[Journal_Article[Journal_Section/@Title INTERSECT .//Journal_Figure/@Caption]/@Title = \"Content Management\"]`". This query is valid because the result of `INTERSECT` is not combined using any operator.

DGL5005A   Each part of the query string connected by a set operator (e.g. UNION) must be a set expression.

Explanation: For example, the query string "`/Journal UNION (/Book/@NumPages = 5)`" is invalid because the right part of the query is a comparison.

Component: Java or C++ APIs

Action: Correct the query string. For example, "`/Journal UNION /Book[@NumPages = 5]`".

DGL5006A   You cannot specify more than one set in an arithmetic operation in a query string.

Explanation: For example, this query "`/Journal[(@NumPages + [7,9]) = 5]`" is invalid because both the attribute NumPages and the set [7, 9] evaluate to more than one value.

Component: Java or C++ APIs

Action: Change the arithmetic expression in the query. For example, "`/Journal[(@NumPages + 7) = 5]`".

DGL5007A   Arithmetic operation cannot be applied to non-arithmetic operand(s) in a query string.

Explanation: For example, this query "`/Journal[(@NumPages + (@Title = \"XML\")) = 5]`" is invalid because the NumPages attribute is added with a condition.

Component: Java or C++ APIs

Action: Correct the query string. For example, "`/Journal[(@NumPages + 2) = 5]`".

DGL5008A   Predicate cannot follow a literal or a function invocation in a query string.

Explanation: For example, this query "/Journal[@NumPages = 5[@Title = \"XML\"]]" is invalid because the condition on the Title follows directly after the literal 5.

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[@NumPages = 5 AND @Title = \"XML\"]".

DGL5009A   Only a component type view can be used as a context to be queried against in a query string.

Explanation: Attributes, literals or other primitive values cannot be used as context. For example, the query "/Journal[@Title/@Classification = \"Technology\"]" is invalid since attribute "Title" is used as a context for "Classification" attribute. Similarly, the query "(1)Journal_Article" is invalid because the literal "1" is being used as a context for "Journal_Article".

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[Journal_Article/@Classification = 5]".

DGL5010A   Root component type view does not have a parent component type view.

Explanation: For example, this query "/Journal/.." is invalid since the query attempts to retrieve the parent of a root component type view Journal.

Component: Java or C++ APIs

Action: Correct the query string to properly use the (..) operator. For example, "//Journal_Article/..".

DGL5011A   Internal error.

Explanation: An error occurred outside of the Enterprise Information Portal API.

Component: Java or C++ APIs

Action: Record the error code and see your IBM service representative.

DGL5012A   Cannot refer to a component type view or an attribute without a context (e.g. ″/″ or ″//″)..

Explanation: The query string needs to use the appropriate context (for example, / for direct child relationship, or // for descendant relationship) before referring to a component type view. For example, the following query Journal is invalid.

Component: Java or C++ APIs

Action: Add a context to the query string. For example, "/Journal" or "//Journal_Article".

DGL5013A   Attribute must appear in a the context of a component type view.

Explanation: For example, this query "/@Title" is invalid since the query does not specify which component type view the Title attribute belongs to.

Component: Java or C++ APIs

Action: Rewrite the query string. For example, "/Journal[@Title = \"IBM\"]" or "/*[@Title = \"IBM\"]".

DGL5014A   Attribute [*nnn*] cannot be used with a dereference operator in a query string.

Explanation: The query language supports a dereference operator (=>). However, only link attributes, reference attributes, and reverse reference traversal attributes can be dereferenced.

Component: Java or C++ APIs

Action: Make sure that the query uses the attribute that can be dereferenced.

DGL5015A   A syntax conversion error occurred for the text search string passed to Text Information Extender (TIE).

Explanation: The syntax of the text search string is invalid.

Component: Java or C++ APIs

Action: See the *Workstation Application Programming Guide* and the appropriate TIE documentation.

DGL5016A   String argument expected in the query string.

Explanation: For example, a query "/Journal[contains-text(@Title, 5)=1]" is invalid since the text search function expects the second argument to be a string.

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[contains-text(@Title, \" '5' \")=1]".

DGL5017A   Predicate cannot be an arithmetic expression in a query string.

Explanation: For example, this query "/Journal[7 + 5]" is invalid because the condition inside the brackets is expected, but instead an arithmetic sum operation is listed.

Component: Java or C++ APIs

Action: Correct the query string. For example,

"/Journal[@NumPages = 5]".

DGL5018A   Comparison of components is not allowed in a query string.

Explanation: For example, this query "/Journal[Journal_Article = Journal_Editor]" is invalid because Journal_Article and Journal_Editor are component type views.

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[Journal_Article/@Title = @Title]".

DGL5019A   Attribute wildcards are not allowed in a query string.

Explanation: For example, this query "/Journal[@* = 5]" is invalid since a wildcard (*) is used instead of a specific attribute name.

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[@NumPages = 5]".

DGL5020A   Illegal token [*nnn*] encountered in the query string.

Explanation: This token is not valid in its current position in the query string. For example, in the query string "/Journal[@NumPages IS NOT 5]", the integer literal 5 is valid by itself, but only NULL can follow IS NOT.

Component: Java or C++ APIs

Action: Rewrite your query string. For example, "/Journal[@NumPages != 5]".

DGL5021A   The handle requested is not supported from this object.

Explanation: You requested a handle but passed an incorrect handle type.

Component: Java or C++ APIs

Action: Pass a valid handle type.

DGL5022A   Error occurred while retrieving a list of compiled access control list codes for a given user.

Explanation: An error occurred trying to retrieve a list of access control lists for a given user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5023A   A request to update a part needs to have the content of the part modified.

Explanation: You tried to update a part without changing its content.

Component: Java or C++ APIs

Action: Change the content of a part before updating the part.

DGL5024A   Failed in parsing XML response.

Explanation: There is no XML response, or there is an invalid XML response from the resource manager.

Component: Java or C++ APIs

Action: Retry the operation. If the problem persists, record the return codes and see your system administrator or IBM service representative.

DGL5025A   Store content on to the resource manager failed.

Explanation: The system cannot store data on the resource manager.

Component: Java or C++ APIs

Action: Check the configuration of the Web server and retry the request. If the problem persists, see your system administrator.

DGL5026A   Invalid http response.

Explanation: An invalid request to the remote server occurred. The http response code is from a remote server.

Component: Java or C++ APIs

Action: See the error log file for more information.

DGL5027A   LDAP protocol error.

Explanation: The LDAP server does not recognize the communications protocol being used.

Component: Java or C++ APIs

Action: The protocol used for LDAP communications is the standard LDAP protocol. Make sure your LDAP server is configured to use LDAP Version 3.

DGL5028A   LDAP timeLimit exceeded.

Explanation: The expected communication with the LDAP server exceeded the time limit specified.

Component: Java or C++ APIs

Action: You might have network delays. Increase the time-out value for the LDAP server, if possible.

DGL5029A   LDAP sizeLimit exceeded.

Explanation: The results exceeded a size limit. For example, the result had more objects than requested by the user.

Component: Java or C++ APIs

Action: Change the operation causing this exception to be thrown.

DGL5030A   Authorization specified is not supported.

Explanation: The LDAP server is not accepting the authorization mechanism specified.

Component: Java or C++ APIs

Action: Check that the correct authorization mechanism was specified and make sure that the LDAP server supports the authorization.

DGL5031A   The current authentication mechanism is not the authentication type which LDAP is expecting.

Explanation: The LDAP server requires a stronger authorization mechanism than the one specified.

Component: Java or C++ APIs

Action: Check the LDAP server configuration and make sure that the authorization mechanisms defined are supported.

DGL5032A   An invalid attribute name was specified.

Explanation: The attribute specified for the user ID is not valid.

Component: Java or C++ APIs

Action: Check the attribute used for the user ID in the LDAP server to make sure that it matches the one specified in the LDAP configuration. For example, if the LDAP user ID is cn=bob, then the attribute is cn. For the LDAP user ID uid=bob, the attribute is uid.

DGL5033A   Invalid syntax.

Explanation: The query sent to the LDAP server had an unrecognized syntax.

Component: Java or C++ APIs

Action: Check all LDAP configuration parameters specified when LDAP was configured.

DGL5034A   No such object. Possible invalid distinguished name specified.

Explanation: The LDAP server could not locate the object, usually related to the user being authenticated.

Component: Java or C++ APIs

Action: Check the Base Distinguished Name (DN) specified in the LDAP server configuration and other LDAP server parameters.

DGL5035A   Invalid distinguished name syntax.

Explanation: The LDAP server does not recognize the Distinguished Name (DN) of the user.

Component: Java or C++ APIs

Action: Check the Base Distinguished Name specified in the LDAP server configuration.

DGL5036A   Inappropriate authentication.

Explanation: The required information related to the authentication mechanism specified was not located.

Component: Java or C++ APIs

Action: Check the LDAP server configuration.

DGL5037A   Invalid credentials. Check user name and password.

Explanation: The user name or password does not match the one in the LDAP server.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the user name and password.

DGL5038A   User ID has insufficient privileges to the LDAP server.

Explanation: The user ID does not have sufficient rights in the LDAP server.

Component: Java or C++ APIs

Action: Check the access control information in the LDAP server for the specified user ID.

DGL5039A   LDAP server busy.

Explanation: The LDAP server cannot service the request at this time.

Component: Java or C++ APIs

Action: Check the LDAP server limitations.

DGL5040A   LDAP server unavailable.

Explanation: The LDAP server cannot be contacted.

Component: Java or C++ APIs

Action: Check if the LDAP server is up and running.

DGL5041A   LDAP server down.

Explanation: The LDAP server cannot be contacted.

Component: Java or C++ APIs

Action: Check if the LDAP server is up and running.

DGL5042A   Unknown authentication method.

Explanation: The LDAP server did not recognize the authentication method or mechanism specified.

Component: Java or C++ APIs

Action: Check the authentication method specified in the LDAP server configuration properties. Also make sure that the LDAP server supports that authentication method.

DGL5043A   This type or value already exists.

Explanation: The information being added to the LDAP server is a duplicate of an existing value.

Component: Java or C++ APIs

Action: Check the information for possible duplicate values.

DGL5044A   Unknown LDAP error.

Explanation: An unexpected error occurred when communicating with the LDAP server.

Component: Java or C++ APIs

Action: Look in the text of the error message for information related to this error.

DGL5045A   LDAP: Unknown host error.

Explanation: The LDAP server hostname specified cannot be contacted.

Component: Java or C++ APIs

Action: Check if the LDAP server hostname specified is valid and accessible.

DGL5046A   The Content Manager document model does not support the specified option (such as DK_CM_DOCUMENT or DK_CM_FOLDER).

Explanation: You used an item type that has the classification of document model, but the specified option is not a valid one when used with this item type classification. Valid options for this classification can include `DKConstant.DK_CM_DOCUMENT` and `DK_CM_FOLDER`.

Component: Java or C++ APIs

Action: Use an option that is valid when used with this item type classification, such as `DKConstant.DK_CM_DOCUMENT` or `DK_CM_FOLDER`.

DGL5047A   The folder is not a valid folder of the Content Manager document model. The CM_DK_Folder attribute cannot be found. This is likely due to incorrectly specifying the document model folder on DDO creation.

Explanation: The `DK_CM_DKFolder` attribute cannot be found in the DDO.

Component: Java or C++ APIs

Action: Create a valid folder containing the `DK_CM_DKFOLDER` attribute, which holds a DKFolder collection.

DGL5048A   The operation you attempted is not allowed in a transaction. Try the action again after the transaction is committed or rolled backed.

Explanation: You tried an operation that is not allowed in a transaction.

Component: Java or C++ APIs

Action: Try the action again after the transaction is committed or rolled back.

DGL5050A   SQL error executing query. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: An invalid query string was used in the query.

Component: Java or C++ APIs

Action: Check your query string syntax and correct the syntax. See your IBM service representative, or see the appropriate database manual for information on the return codes.

DGL5051A   Invalid access control list binding in system control table. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: An internal error occurred binding the access control list to the system control table.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. See your system administrator or IBM service representative.

DGL5052A Operand type mismatch in a query string. An operation was attempted between two operands of incompatible types. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: For example, this query "/Journal[@Title = 5]" is invalid because Title is a string attribute being compared to a numeric value.

Component: Java or C++ APIs

Action: Correct the query string to use the correct type operands. For example, "/Journal[@Title = \"5\"]". Record the return codes and see your IBM service representative.

DGL5053A Unexpected return code from server. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: An unexpected error occurred while executing a query string.

Component: Java or C++ APIs

Action: Check the query syntax and determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. See your system administrator or IBM service representative.

DGL5054A Error in function parameters in a query string. Either the wrong number of arguments or the wrong type of arguments were passed to a function such as contains-text(), contains-text-basic(), or one of SQL functions. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: For example, a query "/Journal[contains-text(5, \" 'XML' \")=1]" is invalid because the first argument to the text search function should be an attribute, not a literal.

Component: Java or C++ APIs

Action: Correct the query string. For example, "/Journal[contains-text(@Title, \" 'XML' \")=1]". Record the return codes and see your IBM service representative.

DGL5055A A text search was attempted, but the text search service (TIE) has not been started. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: Text indexes are needed by the system to prepare for and to perform text searches on attributes and component types. You must start the DB2 Text Information Extender (TIE) to perform text searches.

Component: Java or C++ APIs

Action: You can start TIE in the command line by entering db2text start. Record the return codes and see your IBM service representative.

DGL5056A Text search was attempted on a database that is not enabled for text search. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: You must enable the database for text search.

Component: Java or C++ APIs

Action: You can enable the database for TIE in the command line by entering db2text enable database for text connect to [*database name*]. Record the return codes and see your IBM service representative.

DGL5057A Text search was attempted on an attribute or item type that is not enabled for text search. XQPE query: [*nnn*]. Return code: [*nnn*]. Reason code: [*nnn*]. Extended return code: [*nnn*]. Extended reason code: [*nnn*].

Explanation: This attribute or item type is not enabled for text search.

Component: Java or C++ APIs

Action: Either enable the attribute or item type for text search, or change the query string. Record the return codes and see your IBM service representative.

DGL5058A Unable to regenerate access module.

Explanation: You tried to create a new item type and an error occurred while generating the access code and shared library in support of this item type. Files with suffix .TX1, .TX2, and .TX3 in %ICMROOT%\%DBNAME%\DLL contain errors from attempting to build the access module.

Component: Java or C++ APIs

Action: For Windows, make sure that the compiler PATH, LIBPATH, and INCLUDE environment variables are set up properly. For AIX or Solaris, make sure that

these environment variables are set up for the DB2 instance that the server is running under.

DGL5059A   An item with the item ID was not found on the server.

Explanation: The system cannot find an item with this item ID.

Component: Java or C++ APIs

Action: Try a different server or make sure that the correct item ID is specified.

DGL5060A   An item with the version ID was not found on the server.

Explanation: The system cannot find an item with this version ID.

Component: Java or C++ APIs

Action: Try a different server or version, or make sure that the correct version ID is specified.

DGL5061A   An error occurred when updating item with item ID [*nnn*] component ID [*nnn*] version ID [*nnn*] and item type [*nnn*]. The library server returned return code [*nnn*] reason code [*nnn*] extended return code [*nnn*] and extended reason code [*nnn*].

Explanation: An error occurred while updating this item.

Component: Java or C++ APIs

Action: Use the Content Manager return code utility for more information on return codes from the library server. Record the return codes and see your IBM service representative.

DGL5062A   An error occurred when retrieving item with item ID [*nnn*] component ID [*nnn*] version ID [*nnn*] and item type [*nnn*]. The library server returned return code [*nnn*] reason code [*nnn*] extended return code [*nnn*] and extended reason code [*nnn*].

Explanation: An error occurred while retrieving this item.

Component: Java or C++ APIs

Action: Use the Content Manager return code utility for more information on return codes from the library server. Record the return codes and see your IBM service representative.

DGL5063A   An error occurred when deleting item with item ID [*nnn*] component ID [*nnn*] version ID [*nnn*] and item type [*nnn*]. The library server returned return code [*nnn*] reason code [*nnn*] extended return code [*nnn*] and extended reason code [*nnn*].

Explanation: An error occurred while deleting this item.

Component: Java or C++ APIs

Action: Use the Content Manager return code utility for more information on return codes from the library server. Record the return codes and see your IBM service representative.

DGL5064A   An error occurred when trying to create item on the server. The library server returned return code [*nnn*] reason code [*nnn*] extended return code [*nnn*] and extended reason code [*nnn*].

Explanation: None.

Component: Java or C++ APIs

Action: Use the Content Manager return code utility for more information on return codes from the library server. Record the return codes and see your IBM service representative.

DGL5065A   An error occurred when updating item with item ID [*nnn*], component ID [*nnn*], version ID [*nnn*], and item type [*nnn*]. The library server returned return code [*nnn*], reason code [*nnn*], extended return code [*nnn*], and extended reason code [*nnn*].

Explanation: The data type of the attribute defined during attribute creation did not match the type in the DDO.

Component: Java or C++ APIs

Action: Change the data type of the attribute in the instance to be of the same data type present in the definition and try the operation again.

DGL5100A   This workflow user does not exist.

Explanation: This workflow user is not in the database.

Component: Java or C++ APIs

Action: Add this workflow user to the database.

DGL5101A This workflow user already exists.

Explanation: An error occurred because this workflow user already exists in the database.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5102A This workflow role does not exist.

Explanation: This workflow role is not in the database.

Component: Java or C++ APIs

Action: Add this workflow role to the database.

DGL5103A This workflow user already exists.

Explanation: An error occurred because this workflow role already exists in the database.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5104A Workflow service not available.

Explanation: An error occurred because this workflow service is not available.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5105A Workflow service is not connected.

Explanation: An error occurred because this workflow service is not connected.

Component: Java or C++ APIs

Action: Make sure the workflow server is up and running, and see your IBM service representative.

DGL5106A Item is in load pending state and no other action can be performed against this item.

Explanation: The system has not completed loading this resource item. Further action on this resource item cannot be done until the system completes loading the item.

Component: Java or C++ APIs

Action: Wait for the item load to complete and then retry the operation.

DGL5107A Failed to open connection to resource manager.

Explanation: The resource manager cannot be contacted.

Component: Java or C++ APIs

Action: Check that the configuration for the resource manager is accurate, and that the resource manager is up and running.

DGL5110A You are trying to update an item type property that cannot be updated.

Explanation: This system is not allowing this item type property to be updated. You might not have sufficient privileges.

Component: Java or C++ APIs

Action: Do not try to update this item type property, or see your system administrator to change your privileges.

DGL5111A You are trying to update an attribute property that cannot be updated.

Explanation: This system is not allowing this attribute property to be updated. You might not have sufficient privileges.

Component: Java or C++ APIs

Action: Do not try to update this attribute property, or see your system administrator to change your privileges.

DGL5115A No attributes or attribute groups are defined in the component type view. The component type view is not a valid one. A valid component type view definition needs to contain information of attributes or attribute groups.

Explanation: This component type view does not contain attributes or attribute groups.

Component: Java or C++ APIs

Action: Define attributes or attribute groups for this component type view.

DGL5120A Float data type is not supported in library server.

Explanation: The Content Manager library server does not support the float data type.

Component: Java or C++ APIs

Action: Do not use a float data type.

DGL5121A   The data or attribute type that you have defined is not supported by library server.

Explanation: You defined a data or attribute type that the Content Manager library server does not support.

Component: Java or C++ APIs

Action: Define a valid data type; valid data types include:
- Character
- Variable character
- Short integer
- Long integer
- Decimal
- Double
- Date
- Time
- Time stamp
- BLOB
- CLOB

DGL5123A   Error occurred while listing user groups for a particular user.

Explanation: An error occurred while listing user groups for a particular user.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5124A   User group is in use.

Explanation: This user group is being used by another object.

Component: Java or C++ APIs

Action: Make sure that the user group is not in use by another object.

DGL5130A   Cannot project attributes on component [*nnn*] because parent component does not have projected attributes.

Explanation: You tried to perform a retrieve with projections. When you project a child component, you must project the attributes of its parents up to the level of component retrieval.

Component: Java or C++ APIs

Action: Verify that the child component has parent components above and that these components have projected attributes up to the level of component retrieval.

DGL5131A   Projected attribute [*nnn*] does not exist in component [*nnn*].

Explanation: You tried to project an attribute that does not exist in this component.

Component: Java or C++ APIs

Action: Verify that the attribute exists in the component definition in the library server.

DGL5132A   Adding or deleting links failed. Library server detects an invalid parameter in the linking operation.

Explanation: The library server failed performing the adding or deleting links operation, because it detected an invalid parameter in the linking operation.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used.

DGL5133A   Adding or deleting links failed. Library server detected an unexpected SQL error.

Explanation: The library server failed performing the adding or deleting links operation because it detected an unexpected SQL error.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used. See the appropriate database manual for more information on return codes.

DGL5134A   Adding or deleting links failed. Library server detected an invalid link type code. This might have resulted from an invalid link type name.

Explanation: The library server failed performing the adding or deleting links operation because it detected an invalid link type code. This might result from an invalid link type name.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used.

DGL5135A **Adding or deleting links failed. Library server detects an invalid action (link, unlink, and so forth).**

Explanation: The library server failed performing the adding or deleting links operation because it detected an invalid action (link, unlink, and so forth).

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used.

DGL5136A **Retrieve links failed. Library server detects an invalid parameter in the link retrieval operation.**

Explanation: The library server failed performing the retrieve links operation, because it detected an invalid parameter in the link retrieval operation.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used.

DGL5137A **Retrieve links failed. Library server reported memory allocation error.**

Explanation: The library server failed performing the retrieve links operation because it detected an allocation error.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used.

DGL5138A **Retrieve links failed. Library server detected an unexpected SQL error.**

Explanation: The library server failed performing the retrieve links operation because it detected an unexpected SQL error.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code. Make sure that valid links are being used. See the appropriate database manual for more information on return codes.

DGL5139A **Link source DDO is not a root component. Links can only exist between root components.**

Explanation: The link source DDO is not a root component. Links can only exist between root components.

Component: Java or C++ APIs

Action: Change the source DDO of the link to point to a root component.

DGL5140A **Link target DDO is not a root component. Links can only exist between root components.**

Explanation: The link target DDO is not a root component. Links can only exist between root components.

Component: Java or C++ APIs

Action: Change the target DDO of the link to point to a root component.

DGL5141A **Link source DDO is not set. Value is NULL. A valid source DDO must be specified.**

Explanation: The value in the link source DDO is NULL.

Component: Java or C++ APIs

Action: Specify a valid link source DDO.

DGL5142A **Link target DDO is not set. Value is NULL. A valid source DDO must be specified.**

Explanation: The value in the link target DDO is NULL.

Component: Java or C++ APIs

Action: Specify a valid link target DDO.

DGL5143A **Link source and target are the same item. An item cannot link to itself and a folder cannot contain itself.**

Explanation: Link source and target are the same item. An item cannot link to itself and a folder cannot contain itself.

Component: Java or C++ APIs

Action: Change the source or target DDO to reference different items.

DGL5144A   Link type name was not specified. Value was NULL or an empty string.

Explanation: Link type name was not specified. Value was NULL or an empty string.

Component: Java or C++ APIs

Action: Specify a link type name.

DGL5145A   An object containing the DKFolder attribute must be of semantic type folder. Link type 'DKFolder' was found and source is not of semantic type folder. With DKFolder attribute and link type, the source must be a folder.

Explanation: An object containing the DKFolder attribute must be of a semantic type folder. A link type DKFolder was found but the source is not of semantic type folder. With the DKFolder attribute and link type, the source must be a folder.

Component: Java or C++ APIs

Action: When using the DKFolder attribute or link type, the source must be of a semantic type folder. Either make the source a semantic type folder or do not use a non-folder source item when using the DKFolder attribute or link type.

DGL5160A   Open connection to resource manager failed.

Explanation: The process cannot open a https connection to a resource manager. The runtime environment of the client might not be set up correctly for establishing a https session.

Component: Java or C++ APIs

Action: Make sure that the Java Security runtime environment of the client has met the requirements of the version of Enterprise Information Portal that is currently running.

DGL5161A   Get output stream for connection to resource manager failed.

Explanation: The host name or IP address of a resource manager might not be specified correctly, or the resource manager is not up and running.

Component: Java or C++ APIs

Action: Make sure the host name or IP address of the target resource manager is specified correctly, and that the resource manager is up and running.

DGL5162A   System Managed Storage (SMS) request to resource manager failed: [*nnn*].

Explanation: An SMS request to a resource manager failed.

Component: Java or C++ APIs

Action: Correct any errors indicated in the message and try again.

DGL5163A   Failed to get response code from the connected session.

Explanation: An SMS request was sent to a resource manager, but the response code of the returned message from the resource manager cannot be retrieved.

Component: Java or C++ APIs

Action: See the error log file of the http server to determine the return code that is sent to the client by the resource manager. Correct any errors that might be causing the problem, and resend the request. If the problem persists, see your system administrator or IBM service representative.

DGL5164A   Response from resource manager with error(s): [*nnn*].

Explanation: An error occurred after a request was sent to a resource manager.

Component: Java or C++ APIs

Action: Record the information from the message to correct any possible errors that might cause the failure. Make sure the resource manager is up and running.

DGL5165A   Resource manager administrative logon or credential refresh required.

Explanation: A previous logon to a resource manager failed, or the credential from the last logon expired.

Component: Java or C++ APIs

Action: If a previous logon did not occur, then you need to log on to a resource manager to have an SMS session. If this is not the case, you need to log on again to the resource manager to receive a new credential in order to keep the SMS session up.

DGL5166A   Invalid server type [*nnn*] specified.

Explanation: The string specified for the server type is invalid.

Component: Java or C++ APIs

Action: Correct your program by using server types with a prefix such as SMS_SERVER_TYPE_. See the *online API reference* for information on the use of these types. Try the operation again.

DGL5167A   Invalid media type [*nnn*] specified.

Explanation: The string specified for the media type of the storage system is invalid.

Component: Java or C++ APIs

Action: Correct your program by using media types with a prefix such as `SMS_MEDIA_TYPE_`. See the *online API reference* for information on the use of these types. Try the operation again.

DGL5168A   Invalid server protocol [*nnn*] specified.

Explanation: The string specified for the communication protocol is invalid.

Component: Java or C++ APIs

Action: Correct your program by using communication protocols with a prefix such as `SMS_SERVER_PROTOCOL_`. See the *online API reference* for information on the use of these types. Try the operation again.

DGL5175A   Need to specify a name for the SMS object before sending the request to resource manager.

Explanation: You need to provide a name for requests such as create, retrieve, update, or delete to a resource manager for a specific SMS object or entity.

Component: Java or C++ APIs

Action: Provide a valid name of the target SMS object or entity that you want to access.

DGL5176A   Value(s) for time or day is out of range.

Explanation: The value(s) specified for time or day in the schedule or cycle setting for a resource manager might be out of the expected range.

Component: Java or C++ APIs

Action: Valid values are
*   Hour: 0 - 24
*   Minutes: 0 - 59
*   Day: 0 - 7

DGL5177A   No access data specified for resource manager.

Explanation: In order to define a new resource manager in the library server, you need to specify the access data of the resource manager. In this case, the access data means a defined servlet path on a resource manager to start SMS processes.

Component: Java or C++ APIs

Action: Specify a valid access data and try again.

DGL5178A   No target or an invalid resource manager object specified.

Explanation: Either a resource manager was not specified or the object specified is invalid. The logon process cannot proceed.

Component: Java or C++ APIs

Action: Make sure that the name specified for a target resource manager is valid and defined in library server. Retry the logon.

DGL5179A   No user ID specified for logging on to resource manager.

Explanation: To log on to a resource manager, you must provide a valid user ID.

Component: Java or C++ APIs

Action: Specify a valid user ID before logging on to a resource manager.

DGL5180A   No password specified for logging in to resource manager.

Explanation: To log on to a resource manager, you must provide a valid password for the user ID specified.

Component: Java or C++ APIs

Action: Specify a valid password for the user ID before logging on to a resource manager.

DGL5191A   Attribute group cannot be deleted.

Explanation: You cannot delete this attribute group because it is associated with other objects, such as a component type.

Component: Java or C++ APIs

Action: Remove the reference to this attribute group, and then delete the attribute group.

DGL5192A   Attribute cannot be updated.

Explanation: You cannot update this attribute because it is associated with other objects.

Component: Java or C++ APIs

Action: Do not update this attribute.

DGL5193A   Attribute cannot be deleted.

Explanation: You cannot delete this attribute because it is associated with other objects.

Component: Java or C++ APIs

Action: Do not delete this attribute.

DGL5194A   Get is not a supported method. Use the retrieve method instead.

Explanation: Cache is set off, so you cannot use the get method. Cache is a flag that can be set on or off when you define a datastore. When cache is set on, you can get objects from the datastore and store them in the cache temporarily; when cache is set off, you have to retrieve objects directly from the datastore.

Component: Java or C++ APIs

Action: Use the `retrieve` method.

DGL5195A   The maximum row and record sizes for a table were exceeded.

Explanation: The row lengths in the table in the database are too large.

Component: Java or C++ APIs

Action: Use valid row lengths for the following table spaces in the database:
- 4K page size: 4005 bytes
- 8K page size: 8101 bytes
- 16K page size: 16293 bytes
- 32K page size: 32677 bytes

The length of the row is calculated by adding the internal lengths of the columns.

DGL5196A   Only string data type can be defined as text searchable.

Explanation: You can only define a string data type as text searchable. A string data type is a char or varchar attribute data type.

Component: Java or C++ APIs

Action: Define only a char or varchar attribute data type as text searchable.

DGL5200A   Error defining or changing text index on component type [*nnn*]. TIE return code [*nnn*].

Explanation: Either the component type itself, or an attribute in it, is enabled for text search, requiring a text index to be defined or updated.

Component: Java or C++ APIs

Action: See the appropriate DB2 Text Information Extender (TIE) manuals for more information on the return code or see your IBM service representative.

DGL5201A   The password was not set for the user ID used to administer text indexes.

Explanation: For this user ID, you entered a password that was not set.

Component: Java or C++ APIs

Action: Set the password for the user ID that you want to use to administer text indexes with DB2 Text Information Extender (TIE).

DGL5202A   The password has expired for the user ID used to administer text indexes.

Explanation: The password for this user ID has expired.

Component: Java or C++ APIs

Action: Reset the password for the user ID that you want to use to administer text indexes with DB2 Text Information Extender (TIE).

DGL5203A   The password is invalid for the user ID used to administer text indexes.

Explanation: You entered an invalid password for this user ID.

Component: Java or C++ APIs

Action: Check the spelling and capitalization of the password. If necessary, reset the password for the user ID that you want to use to administer text indexes with DB2 Text Information Extender (TIE).

DGL5204A   Invalid component type ID [*nnn*] specified for text index operation.

Explanation: Text indexes are needed by the system to prepare for and to perform a text search on attributes and component types.

Component: Java or C++ APIs

Action: Make sure that the specified component type exists in the system.

DGL5205A   Error performing text index operation on component type [*nnn*]. Library server return code [*nnn*]; extended return code [*nnn*].

Explanation: Text indexes are needed by the system to prepare for and to perform a text search on attributes and component types.

Component: Java or C++ APIs

Action: See the appropriate DB2 Text Information Extender (TIE) manuals for more information on the return code or see your IBM service representative.

DGL5217A   Time stamp cannot be null.

Explanation: You specified a NULL time stamp value.

Component: Java or C++ APIs

Action: Define a valid value for the time stamp.

DGL5218A   Attribute data is null and attribute defined is not nullable.

Explanation: A value was not specified for an attribute, but the definition for this attribute requires that a value be specified.

Component: Java or C++ APIs

Action: Specify a value for the attribute.

DGL5219A   Attribute data is not an integer type.

Explanation: The attribute is defined as an integer type, but the value or data for the attribute is not a valid integer object.

Component: Java or C++ APIs

Action: Define a valid integer object for this attribute.

DGL5220A   Attribute data is not a short type.

Explanation: The attribute is defined as a short type, but the value or data for the attribute is not a valid short object.

Component: Java or C++ APIs

Action: Define a valid short object for this attribute.

DGL5221A   Attribute data is not a float type.

Explanation: The attribute is defined as float type, but the value or data for the attribute is not a valid float object.

Component: Java or C++ APIs

Action: Define a valid float object for this attribute.

DGL5222A   Attribute data is not a decimal type.

Explanation: The attribute is defined as decimal type, but the value or data for the attribute is not a valid decimal object.

Component: Java or C++ APIs

Action: Define a valid decimal object for this attribute.

DGL5223A   Attribute data is not a double type.

Explanation: The attribute is defined as double type, but the value or data for the attribute is not a valid double object.

Component: Java or C++ APIs

Action: Define a valid double object for this attribute.

DGL5224A   Attribute data is not the correct date type.

Explanation: The attribute is defined as date type, but the value or data for the attribute is not a valid date object.

Component: Java or C++ APIs

Action: Define a valid date object for this attribute.

DGL5225A   Attribute data is not the correct time type.

Explanation: The attribute is defined as time type, but the value or data for the attribute is not a valid time object.

Component: Java or C++ APIs

Action: Define a valid time object for this attribute.

DGL5226A   Attribute data is not the correct timestamp type.

Explanation: The attribute is defined as timestamp type, but the value or data for the attribute is not a valid timestamp object.

Component: Java or C++ APIs

Action: Define a valid timestamp object for this attribute.

DGL5227A   Attribute data is not a binary type.

Explanation: The attribute is defined as binary type, but the value or data for the attribute is not a valid binary object.

Component: Java or C++ APIs

Action: Define a valid binary object for this attribute.

DGL5228A   Attribute data is a string type.

Explanation: The attribute is defined as string type, but the value or data for the attribute is not a valid string object.

Component: Java or C++ APIs

Action: Define a valid string object for this attribute.

DGL5229A   Component [*nnn*] is not in DKChildCollection of component [*nnn*].

Explanation: The child collection is equal to null or is not of type DKChildCollection.

Component: Java or C++ APIs

Action: Make sure that the child collection is not null and is of type DKChildCollection.

DGL5230A **Cardinality of child components is over the range specified by the acceptable minimum and maximum number of child components.**

Explanation: The number of child components is either less than the minimum number of child components you specified or greater than the maximum number of child components you specified.

Component: Java or C++ APIs

Action: Specify a number of child components that is within the range between the minimum and maximum numbers of child components you specified.

DGL5231A **Cardinality and number of component IDs do not match in the child component collection.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the return code and see your system administrator or IBM service representative.

DGL5232A **Object name [*nnn*] in DDO does not match with object name [*nnn*] in item type.**

Explanation: The DDO present in the child collection has a different object name from other DDOs in that collection.

Component: Java or C++ APIs

Action: Make sure that all DDOs are of the same type.

DGL5233A **Object name [*nnn*] is a component type name, but an item type name was expected.**

Explanation: The object name should be an item type name instead of a component type name.

Component: Java or C++ APIs

Action: Specify an item type name for this object.

DGL5234A **Object name [*nnn*] is neither a valid item type nor component type name. A valid item type name was expected.**

Explanation: The object name should be a valid item type name.

Component: Java or C++ APIs

Action: Specify a valid item type name for the object.

DGL5235A **Component [*nnn*] being retrieved is not listed in the projection list.**

Explanation: You tried to retrieve a component with projections, but you failed to include the component being retrieved in the projection list.

Component: Java or C++ APIs

Action: Verify that the projection list includes the component being retrieved together with all other necessary components.

DGL5236A **Projection list contains two different paths to component [*nnn*].**

Explanation: You passed in a projection list where a component has multiple projected attributes. There are two attribute projections for the same component; these two projections have different paths from the root to the specific component (For example, "Article/Section/Title" and "Journal/Section/Address, Journal != Article").

Component: Java or C++ APIs

Action: Verify all projection strings.

DGL5237A **The size of the attribute [*nnn*] specified [*nnn*] is greater than the size specified [*nnn*] in the item type definition.**

Explanation: At the time you created the item type, you defined a size for the attribute, but the size was exceeded during the creation of the instance.

Component: Java or C++ APIs

Action: Reduce the size of the attribute and try the operation again.

DGL5238A **The component IDs of the items in the collection cannot be retrieved as the collection had zero size.**

Explanation: You have attempted to retrieve component IDs in a collection with no item in it.

Component: Java or C++ APIs

Action: You should have at least one item in the collection.

DGL5239A **At a minimum, you must set either the sysAttrs or the userAttrs option.**

Explanation: You have not set either the system attributes or the user attributes option.

Component: Java or C++ APIs

Action: Set the system attributes or user attributes option.

DGL5240A   Cannot perform retrieve operation against a NULL DDO.

Explanation: The DDO was NULL, so the retrieve operation failed.

Component: Java or C++ APIs

Action: Correct your program to retrieve a valid DDO.

DGL5241A   Object type is not set in PID.

Explanation: A valid persistent ID should contain an object type name.

Component: Java or C++ APIs

Action: Set the object type in the PID and retry the operation.

DGL5242A   Internal error occurred. On update, the library server reported that a DDO of component type ID [*nnn*] is to be stored in the library server. However, the component type ID of the DDO sent to the library server for this update operation is [*nnn*], not [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: Record the information in the error log file and see your IBM service representative.

DGL5243A   The component ID cannot be retrieved in this DDO because it is NULL.

Explanation: The component ID in the DDO is NULL and cannot be retrieved.

Component: Java or C++ APIs

Action: Correct the component ID in your program.

DGL5244A   Privilege name cannot be NULL.

Explanation: A privilege name cannot be NULL.

Component: Java or C++ APIs

Action: Define a privilege name.

DGL5245A   Property ID is NULL.

Explanation: A property name cannot be NULL.

Component: Java or C++ APIs

Action: Define a property ID.

DGL5246A   AttrGroup member name cannot be NULL.

Explanation: An attribute group member name cannot be NULL.

Component: Java or C++ APIs

Action: Define an attribute group member name.

DGL5247A   Child collection cardinality is not within the minimum and maximum cardinality specified in the component type definition.

Explanation: The number of child components is either less than the minimum number of child components you have specified or greater than the maximum number of child components you have specified.

Component: Java or C++ APIs

Action: Specify a number of child components that is within the range between the minimum and maximum numbers of child components you have specified.

DGL5248A   The existing primary/foreign-key constraint already has reference to a target external table. Cannot add a new target external table (as the primary key) into this established primary/foreign-key constraint.

Explanation: Each foreign key can have only one target external table, but you tried to add another target external table to this foreign key.

Component: Java or C++ APIs

Action: Do not add another target external table to this foreign key.

DGL5249A   The existing primary/foreign-key constraint already has reference to a target component type. Cannot add a new target component type (as the primary key) into this established primary/foreign-key constraint.

Explanation: Each foreign key can have only one target component type, but you tried to add another target component type to this foreign key.

Component: Java or C++ APIs

Action: Do not add another target component type to this foreign key.

DGL5250A   Not a valid SMS collection.

Explanation: This collection does not exist in the library server.

Component: Java or C++ APIs

Action: Set the valid collection that exists in the library server.

DGL5252A   I/O error.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL5253A   Text search string is empty.

Explanation: An empty string was supplied to a query for text search purposes.

Component: Java or C++ APIs

Action: Supply one or more text search terms inside the text search string.

DGL5254A   This domain cannot be deleted because it contains at least one object. Move the object(s) to other domain(s).

Explanation: You tried to delete a domain with at least one object in it. You can only delete a domain when it does not contain any object.

Component: Java or C++ APIs

Action: Move the object(s) to other domain(s) and retry the operation.

DGL5255A   A user name was not specified.

Explanation: You must specify a user name.

Component: Java or C++ APIs

Action: Specify a user name.

DGL5256A   PLinkCRUDICM link retrieval for link item should have found exactly one DDO in query to library server for each link item. Number of results of search [*nnn*]. Number of link items queried [*nnn*].

Explanation: The retrieval of links with link items found an inconsistent number of items using a query compared to the number returned by library server.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5257A   Updating of auto-links failed: [*nnn*].

Explanation: The system failed to update the auto-links.

Component: Java or C++ APIs

Action: Determine the source of the problem by noting the additional error information returned, such as the error message, error state, and error code.

DGL5259A   The user ID [*nnn*] used to connect to the server database is not authorized to perform the attempted database operation.

Explanation: The user ID used to connect to the database is not authorized to complete the operation, because it was not configured properly for this action.

Component: Java or C++ APIs

Action: See your system administrator to ensure that the user ID used to connect to the database is properly configured. This error might also be caused by a corrupted `cmbicmenv.ini` file. See the server trace log for details.

DGL5260A   The user token [*nnn*] sent to the server was invalid.

Explanation: The user token generated during logon was corrupted.

Component: Java or C++ APIs

Action: See the error log for error and tracing information, record the return code, and see your system administrator.

DGL5261A   DB2 Text Information Extender (TIE) must be installed to perform text search operations.

Explanation: You tried to create a text index, but TIE was not installed on the server. TIE is required to do text search.

Component: Java or C++ APIs

Action: Install TIE on the library server. See *Planning and Installing Enterprise Information Portal* for information about how to install TIE on the library server.

DGL5262A   An illegal action was attempted in the callbackExecute() thread. No OO API calls are allowed from the callbackExecute thread.

Explanation: You tried to call a datastore method using `dataCallback()` method in a callback object. Datastore calls are not allowed from the callback object.

Component: Java or C++ APIs

Action: Change the application code that implements the callback object so that it does not make calls to the datastore.

DGL5263A   Invalid syntax of the query string [*nnn*].

Explanation: The syntax of the supplied query string does not conform to the supported specification.

Component: Java or C++ APIs

Action: See *Workstation Application Programming Guide Version 8 Release 1* for grammar, syntax, proper usage, and examples of the query language.

DGL5264A   An error occurred while parsing the query string [*nnn*].

Explanation: The processing of the supplied query string was unsuccessful most likely because the syntax of the query string is incorrect.

Component: Java or C++ APIs

Action: See *Workstation Application Programming Guide Version 8 Release 1* for query grammar, syntax, proper usage, and examples of the query language.

DGL5265A   A query string cannot be empty or NULL.

Explanation: An empty or NULL query string is invalid.

Component: Java or C++ APIs

Action: Make sure that the query string that you attempt to execute is valid. For example, `"/Journal[@NumPages > 50]"`.

DGL5266A   The ESCAPE clause %1 is not valid with operator %2.

Explanation: An escape expression can only be given with the `LIKE` operator.

Component: Java or C++ APIs

Action: Correct the query string. See *Workstation Application Programming Guide Version 8 Release 1* for query grammar, syntax, proper usage, and examples.

DGL5267A   The value %1 for ESCAPE clause is not valid.

Explanation: An escape clause must be a single character no more than two bytes in length, and can only be used in the pattern string if it is followed by itself, the percent sign, or a underscore.

Component: Java or C++ APIs

Action: Correct the query string. See *Workstation Application Programming Guide Version 8 Release 1* for query grammar, syntax, proper usage, and examples.

DGL5268A   DKCQExpr combined query expression is NULL.

Explanation: The whole combined query expression commonly used with Federated queries is not set.

Component: Java or C++ APIs

Action: Verify that the combined query expression is properly constructed and passed in.

DGL5269A   Invalid DKQTerm: text search value is NULL in a text search expression.

Explanation: Text search cannot be performed if the value to be searched on is NULL.

Component: Java or C++ APIs

Action: Set the string term to contain the text search condition for this query term.

DGL5270A   Internal error related to processing backward traversal of references in query.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your system administrator or IBM service representative.

DGL5271A   Improper usage of backward traversal of references in query.

Explanation: For example, `"Book/REFERENCEDBY/@REFERENCER => Conference_Note"` is a valid example of finding all conference notes that have reference attributes pointing to books.

Component: Java or C++ APIs

Action: See *Workstation Application Programming Guide Version 8 Release 1* for query grammar, syntax, proper usage, and examples.

DGL5272A   Internal error related to processing forward traversal of references in query.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your system administrator or IBM service representative.

DGL5273A   Improper usage of forward traversal of references in query.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See *Workstation Application Programming Guide*

Version 8 Release 1 for query grammar, syntax, proper usage, and examples.

DGL5300A   A system call that you made was interrupted by the windows socket WSACancelBlockingCall call.

Explanation: A system call interrupted the communication.

Component: Java or C++ APIs

Action: Retry the connection.

DGL5301A   Invalid file descriptor. The file descriptor is no longer valid.

Explanation: You used an invalid file descriptor.

Component: Java or C++ APIs

Action: Correct the file descriptor to be valid. Check the communication status.

DGL5302A   Attempted to use broadcast address, but SO_BROADCAST is not enabled. You must create the socket with SO_BROADCAST enabled.

Explanation: An attempt was made to broadcast using a socket without enabling the SO_BROADCAST parameter.

Component: Java or C++ APIs

Action: Create the socket with the SO_BROADCAST parameter enabled.

DGL5303A   Invalid address.

Explanation: The remote address is not usable.

Component: Java or C++ APIs

Action: Make sure the address (inetaddr) is valid.

DGL5304A   Invalid argument.

Explanation: An argument provided for the socket call is invalid.

Component: Java or C++ APIs

Action: Make sure your settings are correct.

DGL5305A   No more socket descriptors available. The system has reached its limit, and no more sockets can be requested. Close unused sockets and services.

Explanation: The system ran out of available sockets to use.

Component: Java or C++ APIs

Action: Close any unused sockets to make more sockets available.

DGL5306A   The operation of changing the socket from a non-blocking one to a blocking one cannot be completed immediately.

Explanation: You cannot complete your communication because another socket is blocking your communication attempt.

Component: Java or C++ APIs

Action: Wait until the current operation is complete and retry the operation.

DGL5307A   A socket blocking function is in progress.

Explanation: You cannot complete your communication because the socket is blocking.

Component: Java or C++ APIs

Action: Retry the operation.

DGL5308A   Operation in progress.

Explanation: An operation was tried on a committed socket.

Component: Java or C++ APIs

Action: Wait until the current operation is complete and retry the operation.

DGL5309A   Invalid socket.

Explanation: You tried an action against an invalid socket.

Component: Java or C++ APIs

Action: Make sure the connection is valid and try the action again.

DGL5310A   Destination address required.

Explanation: A host address was not set.

Component: Java or C++ APIs

Action: Set the address of the destination hostname.

DGL5311A   Message too large.

Explanation: The socket buffer is too small to hold the information.

Component: Java or C++ APIs

Action: Increase the buffer size.

DGL5312A   Protocol invalid for this socket type.

Explanation: Not all protocols are supported for each socket type.

Component: Java or C++ APIs

Action: Use the correct socket type.

DGL5313A   Protocol unavailable on this system.

Explanation: This protocol is not available on the network subsystem.

Component: Java or C++ APIs

Action: Use a valid protocol.

DGL5314A   Protocol not supported.

Explanation: This protocol is not supported by the network subsystem.

Component: Java or C++ APIs

Action: Verify the supported protocols for your network subsystem.

DGL5315A   Socket type not supported.

Explanation: This socket type is not supported by the network subsystem.

Component: Java or C++ APIs

Action: Use an alternative socket type.

DGL5316A   Operation not supported against socket.

Explanation: You cannot perform the specified operation on this type of socket.

Component: Java or C++ APIs

Action: Use a socket that supports this operation.

DGL5317A   Protocol family not supported.

Explanation: This protocol family is not supported by the network subsystem.

Component: Java or C++ APIs

Action: Verify what protocol families are supported by your network subsystem.

DGL5318A   Address family not supported by protocol family.

Explanation: You used an invalid combination for family and address.

Component: Java or C++ APIs

Action: Verify what family and address pairs are supported by your network subsystem.

DGL5319A   Local address already in use.

Explanation: The address is in use and cannot be used at this time.

Component: Java or C++ APIs

Action: Check that no one is using the port and retry the connection.

DGL5320A   Remote address or port not available.

Explanation: No listener is available at the specified address and port.

Component: Java or C++ APIs

Action: Make sure that the host is functioning.

DGL5321A   TCP/IP subsystem failure.

Explanation: Unable to access the TCP/IP subsystem.

Component: Java or C++ APIs

Action: Make sure that the subsystem is started and functioning.

DGL5322A   The network cannot be reached. No path was found to the network.

Explanation: No path was found to the network.

Component: Java or C++ APIs

Action: Check your network connections.

DGL5323A   Connection dropped on reset.

Explanation: The socket was closed because of a reset operation.

Component: Java or C++ APIs

Action: Establish a new connection.

DGL5324A   Session ended by local address because of transmission failure.

Explanation: The session ended without acknowledgment.

Component: Java or C++ APIs

Action: Retry the connection.

DGL5325A   Session forcefully closed by remote host.

Explanation: The host closed the connection before it was expected to. The server might have stopped.

Component: Java or C++ APIs

Action: Retry the connection.

DGL5326A   **Remote address forcefully rejected connection request. No listener on the port.**

Explanation: No listener was available on the port.

Component: Java or C++ APIs

Action: Make sure that the host is listening on the specified port.

DGL5327A   **No more buffer space is available.**

Explanation: The socket buffer is full.

Component: Java or C++ APIs

Action: Increase the buffer size.

DGL5328A   **The socket is already connected.**

Explanation: This socket is already connected.

Component: Java or C++ APIs

Action: None.

DGL5329A   **The socket is not connected.**

Explanation: An attempt was made to use an unconnected socket.

Component: Java or C++ APIs

Action: Connect the socket before using it.

DGL5330A   **Cannot send data after socket shutdown.**

Explanation: A shutdown call was made to the socket. No data was sent.

Component: Java or C++ APIs

Action: Retry sending the data after the host is back online.

DGL5331A   **Too many hops in the route from the source node to the destination node; cannot continue.**

Explanation: There are too many references to a kernel object.

Component: Java or C++ APIs

Action: Provide more resources to handle the references.

DGL5332A   **Connection timed out or session dropped because of remote failure.**

Explanation: The server did not respond within the specified time-out period.

Component: Java or C++ APIs

Action: Increase the value of the time-out period, or

make sure that the host is functioning. Retry the connection.

DGL5333A   **Too many levels of network hops (network symbolic links) for this network path. Cannot continue.**

Explanation: The system cannot translate the network path name because the path name contains too many network symbolic links.

Component: Java or C++ APIs

Action: Define a path with less network symbolic links.

DGL5334A   **File name is too long.**

Explanation: The system cannot use a file name that is too long.

Component: Java or C++ APIs

Action: Use a shorter file name.

DGL5335A   **The host is down.**

Explanation: The host is not responding.

Component: Java or C++ APIs

Action: Check the host name and retry the connection at a later time.

DGL5336A   **No network route to the host.**

Explanation: The host is on a separate network and no path can be found.

Component: Java or C++ APIs

Action: Check the access to the host network.

DGL5337A   **Session disconnected.**

Explanation: The socket successfully disconnected.

Component: Java or C++ APIs

Action: None.

DGL5338A   **The host (key) was not found. No such host is known.**

Explanation: No such host is known.

Component: Java or C++ APIs

Action: Try the `inetaddr` address instead of the host name.

DGL5339A Non-authoritative host was not found; the name service might not be functioning. This is usually a temporary error during hostname resolution and means that the local server did not receive a response from an authoritative server.

Explanation: The local server did not receive a response from an authoritative server.

Component: Java or C++ APIs

Action: Make sure that the Domain Name Server (DNS) is functioning and the host name is valid.

DGL5340A Non-recoverable error; the name service might not be functioning.

Explanation: A non-recoverable error occurred during name resolution.

Component: Java or C++ APIs

Action: Make sure that Domain Name System (DNS) is functioning properly.

DGL5341A When a client tries to consult the Domain Name System (DNS) server to figure out the IP address of a hostname, the DNS server responds that the host name is found in its database; however, there is no valid association of IP address to the host name to be found.

Explanation: The metadata in the Domain Name System (DNS) is incorrect.

Component: Java or C++ APIs

Action: Use the dot notated address.

DGL5348A WSAStartup (Windows socket) failed; the network subsystem is not usable.

Explanation: An unrecoverable error occurred trying to start the network subsystem.

Component: Java or C++ APIs

Action: Make sure that the network subsystem is installed properly.

DGL5349A WSAStartup (Windows socket) failed; socks version not supported.

Explanation: The version of your Windows Socket software is not supported.

Component: Java or C++ APIs

Action: You must upgrade to a newer version of Windows Socket software.

DGL5350A WSAStartup (Windows socket) was not called successfully.

Explanation: Starting the socks server was interrupted.

Component: Java or C++ APIs

Action: Check the level of your Windows Socket software.

DGL5351A Access denied.

Explanation: The system is unable to access this object. The object here may be a file or device.

Component: Java or C++ APIs

Action: Retry the operation and if the problem persists, see your system administrator.

DGL5352A Cannot create file when it already exists.

Explanation: You tried to create a file that already exists in the system.

Component: Java or C++ APIs

Action: Change the file creation flags.

DGL5353A The specified device name is invalid.

Explanation: The name provided for the device is not correct.

Component: Java or C++ APIs

Action: Check the device name.

DGL5354A The system cannot find the device specified.

Explanation: The device is not available or is not functioning properly.

Component: Java or C++ APIs

Action: Check the status of the device.

DGL5355A The file name is too long.

Explanation: The system cannot use a file name that is too long.

Component: Java or C++ APIs

Action: Make the file name shorter.

DGL5356A The requested resource is in use.

Explanation: The file or resource is in use.

Component: Java or C++ APIs

Action: Check the resource status and make sure the resource was closed properly.

DGL5357A   **The directory or file cannot be created.**

Explanation: The disk might be full or you might not have permission to the disk.

Component: Java or C++ APIs

Action: Check the disk usage to make sure that the disk is not full; verify whether you have permission to the disk.

DGL5358A   **The file cannot be accessed by the system.**

Explanation: The requested resource is in use.

Component: Java or C++ APIs

Action: Make sure that the file is not corrupt.

DGL5359A   **The directory name is invalid.**

Explanation: The provided directory name cannot be found.

Component: Java or C++ APIs

Action: Make sure that the directory exists.

DGL5360A   **There is not enough space on the disk.**

Explanation: The file is larger than the available space.

Component: Java or C++ APIs

Action: Free up unused space or provide additional storage.

DGL5361A   **The file or directory is corrupted and unreachable.**

Explanation: An event occurred that caused the file or directory to be corrupted and not usable.

Component: Java or C++ APIs

Action: None.

DGL5362A   **The file already exists.**

Explanation: A file with the same name was found.

Component: Java or C++ APIs

Action: Change the file creation flags or save the file under a different name.

DGL5363A   **The file attributes (such as size and date) have been changed unknowingly by a third party or programs.**

Explanation: The file is not valid, because its attributes have been changed.

Component: Java or C++ APIs

Action: Check the size of the file.

DGL5364A   **The system cannot find the file specified.**

Explanation: The path, filename, or the full file name is not correct.

Component: Java or C++ APIs

Action: Check the directory path and file name.

DGL5365A   **The filename or extension is too long.**

Explanation: The system cannot use a file name or extension that is too long.

Component: Java or C++ APIs

Action: Make the file name or extension shorter.

DGL5366A   **The disk is full.**

Explanation: The file is larger than the available space.

Component: Java or C++ APIs

Action: Free up unused space or provide additional storage.

DGL5367A   **The end of file was reached.**

Explanation: An end of file (EOF) was reached before it was expected.

Component: Java or C++ APIs

Action: Check the file creation and verify that it was created properly.

DGL5368A   **The system cannot find the drive specified.**

Explanation: The drive is either not functioning or is invalid.

Component: Java or C++ APIs

Action: Make sure that the drive is functioning properly.

DGL5369A   **The request failed because of an I/O device error.**

Explanation: The device is not functioning properly.

Component: Java or C++ APIs

Action: Check the media.

DGL5370A   **Invalid memory access.**

Explanation: The reference to an object in memory is invalid.

Component: Java or C++ APIs

Action: Check that the object has been instantiated properly.

DGL5371A   The specified disk cannot be accessed.

Explanation: The disk might be corrupted or invalid.

Component: Java or C++ APIs

Action: Check the disk, and check the specified path.

DGL5372A   Not enough storage is available to process this command.

Explanation: The system is out of memory.

Component: Java or C++ APIs

Action: Free up unused memory.

DGL5373A   The device is not ready.

Explanation: The device is functioning, but not ready for the specified action.

Component: Java or C++ APIs

Action: Check the media that is trying to perform the read operation, or wait until the current operation is complete.

DGL5374A   The system cannot open the device or file specified.

Explanation: The device or file is in use by another process.

Component: Java or C++ APIs

Action: Wait until the current operation is complete.

DGL5376A   Insufficient system resources.

Explanation: The operation requires additional resources.

Component: Java or C++ APIs

Action: Provide additional resources or free up existing resources.

DGL5377A   The system cannot find the specified path.

Explanation: The path is invalid.

Component: Java or C++ APIs

Action: Check the path.

DGL5378A   The system cannot read from the specified device.

Explanation: The device is not functioning properly.

Component: Java or C++ APIs

Action: Make sure the device is ready.

DGL5379A   The drive cannot locate a track on the disk.

Explanation: The disk might be corrupted.

Component: Java or C++ APIs

Action: Check the media.

DGL5380A   The file pointer cannot be set to the specified device or file.

Explanation: The device or file is not valid.

Component: Java or C++ APIs

Action: Use a new file name or device.

DGL5381A   Too many instructions pushed on the stack causing an overflow.

Explanation: Too many calls are being pushed on to the stack, or are caught in a recursive loop.

Component: Java or C++ APIs

Action: Increase the stack size.

DGL5382A   Error performing inpage operation.

Explanation: An inpage operation failed. The system memory might be low.

Component: Java or C++ APIs

Action: Increase the system memory.

DGL5383A   The system cannot open more files.

Explanation: No more file pointers are available.

Component: Java or C++ APIs

Action: Increase the system memory.

DGL5384A   Invalid operation on a file with a user-mapped section opened.

Explanation: A user-mapped file is open and cannot be used.

Component: Java or C++ APIs

Action: Close the file or change the share flags.

DGL5385A   The system cannot write to the specified device.

Explanation: The device is not available or is not functioning properly.

Component: Java or C++ APIs

Action: Check the status of the device.

DGL5386A   The media is write-protected.

Explanation: The device is locked for writing.

Component: Java or C++ APIs

Action: Change the protection level for the media.

DGL5387A   Attribute named '%1' contains a value of '%2' which exceeds the maximum value of '%3' specified in the attribute definition.

Explanation: This attribute has a defined maximum value specified in the attribute definition of the particular item type or component type. If either the minimum or maximum value is specified, both values are enforced. The value that is not specified is assigned the default value. In this case, the maximum value is exceeded.

Component: Java or C++ APIs

Action: Choose a different value for this attribute that is within the acceptable range as specified in the attribute definition in the item type or component type. An alternative is to change the maximum value in the attribute definition to be equal to or greater than the value specified.

DGL5388A   Attribute named '%1' contains a value of '%2' which violates the minimum value of '%3' specified in the attribute definition.

Explanation: This attribute has a defined minimum value specified in the attribute definition of the particular item type or component type. If either the minimum or maximum value is specified, both values are enforced. The value that is not specified is assigned the default value. In this case, the minimum value is violated.

Component: Java or C++ APIs

Action: Choose a different value for this attribute that is within the acceptable range as specified in the attribute definition in the item type or component type. An alternate is to change the minimum value in the attribute definition to be equal to or less than the value specified.

DGL5389A   Attribute named '%1' contains a string of length '%2' which exceeds the maximum length of '%3' specified in the attribute definition.

Explanation: This attribute has a defined maximum string length specified in the attribute definition of the particular item type or component type. If either the minimum or maximum length is specified, both values are enforced. The length that is not specified is assigned the default value. In this case, the maximum length is exceeded. Note that beginning and ending

white space might be included in string length unless trimmed explicitly by the user application.

Component: Java or C++ APIs

Action: Choose a shorter string for this attribute that fits within the acceptable range for size as specified in the attribute definition in the item type or component type. An alternative is to change the maximum length in the attribute definition to be equal or greater than the length of the string specified. Trimming the beginning and the ending white space or one of them can help reduce the size of the string if they are not explicitly trimmed by the user application.

DGL5390A   Attribute named '%1' contains a string of length '%2' which violates the minimum required length of '%3' specified in the attribute definition.

Explanation: This attribute has a defined minimum string length specified in the attribute definition of the particular item type or component type. If either the minimum or maximum value is specified, both values are enforced. The length that is not specified is assigned the default value. In this case, the minimum length is violated. Note that beginning and ending white space may be included in string length unless trimmed explicitly by the user application.

Component: Java or C++ APIs

Action: Choose a longer string for this attribute that is within the acceptable range as specified in the attribute definition in the item type or component type. An alternative is to change the minimum length in the attribute definition to be equal or less than the length of the string specified. Padding with white space can help if not explicitly trimmed by the user application.

DGL5400A   Invalid content range specified for the resource item to be retrieved.

Explanation: The content range is a segment or a range of a resource item in its byte stream form. It is computed from three parameters: offset (the start position of the range in the resource byte stream), length (the length of the partial byte stream to be retrieved), and resourcelen (the complete byte stream length of the resource item). This error occurred because either the length set to be retrieved is zero, or the offset (the start position) is set to be at the end of the resource byte stream.

Component: Java or C++ APIs

Action: Check input parameters for the resource retrieval operation.

DGL5410A **Resource manager is not responding. Make sure the resource manager is up and running.**

Explanation: The connection to Web server (for example, IBM HTTP server) has been established but the resource manager is not responding. One possibility is that the Web application server (for example, WebSphere) has been started but the Web application (the resource manager) has not been started. This error might also be caused by an internal error at the Web application server node.

Component: Java or C++ APIs

Action: Check the status and logs of the web server, the web application server and the resource manager.

Chapter 7. API messages, DGL7087 - DGL7188

You might receive any of the following messages from the Enterprise Information Portal APIs. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

DGL7087A   Unknown component type view name [*nnn*].

Explanation: The system does not recognize this component type view name.

Component: Java or C++ APIs

Action: Check the spelling of the component type view name or make sure that this component type view exists in the system.

DGL7088A   Unknown component type view ID [*nnn*].

Explanation: This component type view ID is unknown to the system.

Component: Java or C++ APIs

Action: Make sure that this component type view ID exists in the system.

DGL7089A   Unknown attribute name [*nnn*].

Explanation: This attribute name is unknown to the system.

Component: Java or C++ APIs

Action: Check the spelling of the attribute name or make sure that this attribute name exists in the system.

DGL7090A   Unknown reference attribute name [*nnn*].

Explanation: The attribute name being referenced is unknown to the system.

Component: Java or C++ APIs

Action: Check the spelling of the attribute name or make sure that the attribute name being referenced exists in the system.

DGL7091A   Unknown reference attribute ID [*nnn*].

Explanation: The attribute ID being referenced is unknown to the system.

Component: Java or C++ APIs

Action: Make sure that the attribute ID being referenced exists in the system.

DGL7092A   Cannot join component type view with ID [*nnn*] with component type view with ID [*nnn*].

Explanation: An internal error occurred

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7093A   None of the internally defined query component type views can be in BEFORE_REFERENCE_STATUS for forward reference traversal. Left ID is [*nnn*], right ID is [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7094A   Left component type view can be internally defined in AFTER_REFERENCE_STATUS for forward reference traversal. Left ID is [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7095A   Invalid right internal query component type view with ID [*nnn*] for forward traversal of references.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7096A   Invalid attribute with ID [*nnn*] cannot appear after the REFERENCEDBY component type view.

Explanation: Only the REFERENCER attribute can appear in the join between the REFERENCEDBY and the destination component for reverse traversals of references.

Component: Java or C++ APIs

Action: Check your query for the incorrect use of attributes.

DGL7097A   Invalid right internal query component type view with ID [*nnn*] for backward traversal of references.

Explanation: The backward look up of references is only allowed to all components (*), to a root component, or to a child component.

Component: Java or C++ APIs

Action: Check your query for the incorrect use of references.

DGL7098A   Cannot convert from internal query attribute ID [*nnn*] to the system attribute ID defined in the datastore.

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7099A   The internal query component type view [*nnn*] cannot be the context associated with forward traversal of references.

Explanation: For example, a query such as "/Conference/OUTBOUNDLINK/@SYSREFERENCEATTRS => Book" is invalid because the internal query component type view OUTBOUNDLINK cannot be used with a reference attribute for forward reference traversal.

Component: Java or C++ APIs

Action: Change the query string to use the appropriate component type view as the source for forward traversal of references. For example, "/Conference/Conference_Note/@SYSREFERENCEATTRS => Book".

DGL7100A   The internal query component type view [*nnn*] cannot be the target of the dereference for forward traversal of references. Only * or user-defined component type view can be used.

Explanation: For example, a query such as "/Conference/Conference_Note/@SYSREFERENCEATTRS =>

.." is invalid because (..) cannot be the target of the reference.

Component: Java or C++ APIs

Action: Change the query string to use the appropriate component type view as the target for forward traversal of references. For example, "/Conference/Conference_Note/@SYSREFERENCEATTRS => Book".

DGL7101A   Cannot have any internal query component type view other than [*nnn*]. Found internal query component type view with ID of [*nnn*].

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7102A   The internal query component type view [*nnn*] cannot be the target of the dereference for backward traversal of references.

Explanation: For example, a query such as "/Book/REFERENCEDBY/@REFERENCER => OUTBOUNDLINK" is invalid since OUTBOUNDLINK cannot be the source of a reference traversal.

Component: Java or C++ APIs

Action: Change the query string to use the appropriate component type view as the source of a reference traversal. For example, "/Book/REFERENCEDBY/@REFERENCER => *".

DGL7103A   An attribute cannot appear in the context of a component type view that is in BEFORE_REFERENCE_STATUS (attribute ID: [*nnn*]; component type view ID [*nnn*]).

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7104A   A reference attribute cannot be a PID attribute (attribute ID [*nnn*]).

Explanation: An internal error occurred. Examples of reference attributes are a system-defined SYSREFERENCEATTRS or a user-defined PublicationRef. Examples of a persistent ID (PID) attribute are ITEMID, COMPONENTID, or VERSIONID.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7105A   Unknown PID attribute with ID [*nnn*].

Explanation: An internal error occurred. Examples of persistent ID (PID) attributes are ITEMID, COMPONENTID, and VERSIONID.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7106A   The component type view [*nnn*] is not of item type classification Document, so it cannot be the parent of ICMPARTS.

Explanation: For example, a query such as "/Journal[contains-text(.//ICMPARTS/@TIERef, \" 'XML' \")=1]" is invalid if Journal is not defined with classification of Document.

Component: Java or C++ APIs

Action: For this example, either define Journal to be of Document classification or rewrite the query to be on a Document item type view. For example, "/Doc[contains-text(.//ICMPARTS/@TIERef, \" 'XML' \")=1]".

DGL7107A   A component type view [*nnn*] of classification Document does not have a child that represents ICMPARTS.

Explanation: A problem occurred during the construction of the definitions for an item type of Document classification.

Component: Java or C++ APIs

Action: Recreate this Document item type or see your IBM service representative.

DGL7108A   DKQExpr expression is NULL.

Explanation: One of the query expressions was not set in a combined query object.

Component: Java or C++ APIs

Action: Check the structure of the query object.

DGL7109A   Invalid DKQExpr: One of the children expressions is required, but is set to NULL for operator [*nnn*].

Explanation: For example, if two query expressions are connected with an OR operator, neither one of these expressions can be NULL.

Component: Java or C++ APIs

Action: Check the structure of the query object.

DGL7110A   Invalid operator [*nnn*] between DKQExpr expressions. Only AND and OR are allowed.

Explanation: Only the listed operators can connect query expressions in the query object.

Component: Java or C++ APIs

Action: Use one of the supported operators, AND or OR.

DGL7111A   A DKQExpr expression has to be a leaf term.

Explanation: While processing a combined query object, one of the query expressions was found to contain other expressions under it.

Component: Java or C++ APIs

Action: Check the structure of the query object.

DGL7112A   No subexpression or more than one subexpression was specified for a query.

Explanation: Only a single subexpression is supported for a query expression.

Component: Java or C++ APIs

Action: Change your query object such that no query expression contains more than one subexpression.

DGL7113A   Subexpression for query is NULL.

Explanation: A subexpression of a query expression has not been set.

Component: Java or C++ APIs

Action: Change your query object such that its query expressions contain appropriate subexpressions.

DGL7114A   Entity name not found in DKQExpr query expression.

Explanation: Either the entity name was not set or there is no appropriate mapping for it.

Component: Java or C++ APIs

Action: Make sure that each query expression in the query object has the entity name set and that there is a mapping for each entity name, if necessary.

DGL7115A   Query term DKQTerm for text search expression is NULL.

Explanation: The term of the query expression for text search was not set properly.

Component: Java or C++ APIs

Action: Verify the proper structure of the query object.

DGL7116A   **Query term has to be a leaf term for text search.**

Explanation: Only a flat, non-hierarchical text search query term is supported.

Component: Java or C++ APIs

Action: Change your query object to contain a simple leaf text search term.

DGL7117A   **Invalid DKQTerm: An attribute name cannot be NULL in a leaf term with operator [*nnn*].**

Explanation: This operator requires an attribute name, but either the attribute name was not set or there is no appropriate mapping for this attribute.

Component: Java or C++ APIs

Action: Verify that the attribute name of the appropriate query expression in the query object is set and that there is a mapping for each attribute name, if necessary.

DGL7118A   **Invalid DKQTerm: Attribute values not specified.**

Explanation: This query term requires one or more attribute values to be specified.

Component: Java or C++ APIs

Action: Change the query object by adding the appropriate number of values for attributes to the query term.

DGL7119A   **Invalid DKQTerm: Invalid attribute value list for multi-value operator [*nnn*].**

Explanation: Multi-value operators (for example, BETWEEN, IN) require two or more attribute values to be set.

Component: Java or C++ APIs

Action: Specify the appropriate number of attribute values for this operator.

DGL7120A   **Invalid DKQTerm: Attribute name or values must be NULL in a term that has children.**

Explanation: The structure of this query term is incorrect. If the term has other terms as its children, then it should not have an attribute name or attribute values set. You cannot define a term that has both 1) children set and 2) either an attribute name or attribute values set.

Component: Java or C++ APIs

Action: Change the query term to either represent a

parent for other terms or to be a leaf term with an attribute condition.

DGL7121A   **Invalid DKQTerm: One of the children terms cannot be NULL for operator [*nnn*].**

Explanation: This operator (for example, AND, OR) requires that both children query terms be specified.

Component: Java or C++ APIs

Action: Set both children terms inside of this query term or choose a different operator.

DGL7122A   **Invalid DKQTerm: Both of the children terms cannot be non-NULL for operator [*nnn*].**

Explanation: For an operator such as NOT, only one of the child query terms can be set.

Component: Java or C++ APIs

Action: Specify only one child term inside of this query term or use a different operator.

DGL7123A   **Invalid DKQTerm: Both of the children terms cannot be NULL for operator [*nnn*].**

Explanation: For an operator like NOT, one of the child query terms has to be set.

Component: Java or C++ APIs

Action: Specify one child term inside of this query term or use a different operator.

DGL7124A   **A resulting component type view [*nnn*] cannot be in BEFORE_REFERENCE_STATUS.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7125A   **Cannot set invalid referenceStatus [*nnn*] for ComponentTableAlias.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7126A   **Cannot set invalid referenceAttrID = [*nnn*] for ComponentTableAlias.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7127A   **DOTDOT operator cannot appear as the target of the dereference for forward traversal of references. For example, a query like ″/Conference/Conference_Note/ @SYSREFERENCEATTRS =>..″ is invalid because ″..″ cannot be the target of the reference. Only ″*″ or user-defined component type view can be used.**

Explanation: You cannot use the (..) operator as the target of the dereference for forward traversal of references.

Component: Java or C++ APIs

Action: Change the query string to use the appropriate component type view as the target for forward traversal of references. For example, "/Conference/Conference_Note/@SYSREFERENCEATTRS => Book".

DGL7128A   **DOTDOT operator cannot follow target of the dereference for forward traversal of references because cannot go higher than root component. For example, ″/Journal/Journal_Article/ @SYSREFERENCEATTRS => Book/..″.**

Explanation: You cannot use the dotdot (..) operator to follow the target of the dereference for forward traversal of references.

Component: Java or C++ APIs

Action: Remove the (..) from the query string.

DGL7129A   **The internal query component type views [*nnn*] cannot be used as root component type views.**

Explanation: One of the listed component type views was incorrectly used as if it were a root component type view. For example, in a query string "/REFERENCEDBY/@REFERENCER => Conference_Note", REFERENCEDBY does not have a parent component type view.

Component: Java or C++ APIs

Action: Add a parent component type view to the query. For example, "Book/REFERENCEDBY/@REFERENCER => Conference_Note".

DGL7130A   **Current version function is not supported. Use latest version function instead.**

Explanation: The query language only recognizes the latest-version function to retrieve the latest version of a component.

Component: Java or C++ APIs

Action: A query such as "/Journal[@VERSIONID = current-version(.)]" should be rewritten to "/Journal[@VERSIONID = latest-version(.)]".

DGL7131A   **Latest version function supports only DOT operator with no predicates.**

Explanation: One example of the appropriate use of the latest-version function is "/Journal[@VERSIONID = latest-version(.)". The dot (.) as a function parameter refers to the component type view in current context (Journal in this example).

Component: Java or C++ APIs

Action: Rewrite your query to use the dot (.) as an argument to the latest-version function.

DGL7132A   **Latest version function can only be used with relative context.**

Explanation: An example of the appropriate use of the latest-version function is "/Journal[@VERSIONID = latest-version(.)]".

Component: Java or C++ APIs

Action: Rewrite the query by making sure that the function is applied in the context of one or more component type views.

DGL7133A   **Latest version function cannot be used with a context in BEFORE_REFERENCE_STATUS.**

Explanation: An internal error occurred.

Component: Java or C++ APIs

Action: See your IBM service representative.

DGL7134A   **Item type [*nnn*] associated with this projection list is not a valid item type in the library server.**

Explanation: This item type associated with this projection list cannot be found in the library server.

Component: Java or C++ APIs

Action: Check the item type definition in the library server and change the projection list accordingly.

DGL7135A   **In DKNVPair[] options for retrieve, DK_CM_PARM_RETRIEVE does not map to a value that is of integer type.**

Explanation: You have passed in a retrieve option value that is not an integer value. In DKNVPair[] options for retrieve, DK_CM_PARM_RETRIEVE does not map to a value that is of integer type.

Component: Java or C++ APIs

Action: Make sure that the retrieve option value is of the type integer.

DGL7136A **Component being retrieved is item type [*nnn*] which is not the same as item type [*nnn*] associated with supplied projection list.**

Explanation: You tried to retrieve a component with projections, but the projection list does not have the same item type as the component.

Component: Java or C++ APIs

Action: Make sure that you are passing in the correct projection list for this retrieval.

DGL7137A **While processing projection list for each item type, encountered a DKNVPair that contains name of item type [*nnn*]. The DKNVPair value must be of type dkCollection. The dkCollection is supposed to be the projection list for that item type.**

Explanation: You constructed a projection list for this item type that does not map to a value of dkCollection.

Component: Java or C++ APIs

Action: Make sure that the value is of type dkCollection.

DGL7138A **In DKNVPair[] options for retrieve, DK_CM_PARM_RETRIEVE was specified but no retrieve integer value was supplied.**

Explanation: You specified a retrieve option but no integer value was supplied.

Component: Java or C++ APIs

Action: Make sure that you have supplied an integer retrieve option.

DGL7139A **In DKNVPair[] options for retrieve, DK_CM_PARM_PROJECTION_LIST was specified but no projection list of type DKNVPair[] was supplied.**

Explanation: You specified that you are passing in a projection list, but no projection list value was supplied.

Component: Java or C++ APIs

Action: Make sure that you have supplied a projection list of type DKNVPair[].

DGL7140A **In DKNVPair[] options for retrieve, DK_CM_PARM_PROJECTION_LIST does not map to a value that is of type DKNVPair[].**

Explanation: You passed in a projection list a value that is not of type DKNVPair[].

Component: Java or C++ APIs

Action: Make sure that the projection list value is of type DKNVPair[].

DGL7141A **Parent component of [*nnn*] cannot be found in the library server.**

Explanation: While verifying the child-parent component relationships in a projection list, the parent component of this child cannot be found in the library server.

Component: Java or C++ APIs

Action: Check the parent of this child component and change the projection list accordingly.

DGL7142A **Illegal escape sequence in a query string.**

Explanation: Examples of valid escape sequences are \t or \n, but \23 is an invalid example.

Component: Java or C++ APIs

Action: Change the query string by changing or removing the illegal use of the escape sequence.

DGL7143A **Unterminated string at end of line inside of a query string.**

Explanation: Your query string might contain a line feed or a newline.

Component: Java or C++ APIs

Action: Change your query string to make sure that it is all on one line.

DGL7144A **Illegal character [*nnn*] in query string.**

Explanation: This character is not supported by the query language.

Component: Java or C++ APIs

Action: Change or remove the invalid character from the query string.

DGL7145A **Argument [*nnn*] is not a valid argument to function [*nnn*] because this function does not support a node (e.g. a component type view) as a parameter.**

Explanation: For example, in the query string
"/Journal[contains-text(Journal_Article, \" 'XML'

\")=1]", the text search function requires an attribute as the first argument.

Component: Java or C++ APIs

Action: Rewrite your query string. For example, "/Journal[contains-text(Journal_Article/@Title, \" 'XML' \")]".

DGL7150A **Affiliated types can only be set to the parts.**

Explanation: You tried to set the affiliated types to resource items, which are only associated with parts.

Component: Java or C++ APIs

Action: Set the affiliated types to parts.

DGL7151A **Invalid affiliated type.**

Explanation: The affiliated type can only be one of the predefined affiliation types defined in DKConstant.java. The following is a lst of the predefined affiliated types:

- `public final static int DK_CM_ANNOTATION = 8;`
- `public final static int DK_CM_HISTORY = 16;`
- `public final static int DK_CM_EVENT = 16;` `// same as history`
- `public final static int DK_CM_NOTE = 64;`
- `public final static int DK_CM_BASE = 128;` `// normal object`
- `public final static int DK_CM_MGDS = 2048;`

Component: Java or C++ APIs

Action: Do not define a new affiliated type. Use the predefined affiliation types defined in DKConstant.java.

DGL7154A **The content of this item is not set in the resource manager.**

Explanation: The content is not set for this item. So retrieve the metadata only.

Component: Java or C++ APIs

Action: Set the content for the item and update. And call retrieve with `DK_CM_CONTENT_ONLY` or `DK_CM_CONTENT_YES`.

DGL7157A **The user exit has a DLL name but not a function name, or it has a function name but not a DLL name.**

Explanation: A user exit must have all or none of DLL name and function name.

Component: Java or C++ APIs

Action: Correct the user exit to include the DLL name and function name.

DGL7158A **Cannot find the workflow ICM container because the workflow configuration for ICM is not correct.**

Explanation: A workflow ICM container data is not correct.

Component: Java or C++ APIs

Action: Import the correct container data into the system.

DGL7159A **You have passed in an invalid projection string [*nnn*] which should be [*nnn*] in order to project component [*nnn*] with attribute [*nnn*].**

Explanation: The projection list you passed contains an invalid string for the projection of attribute [*nnn*]. A projection list is a collection of strings that are fully qualified names.

Component: Java or C++ APIs

Action: Verify the fully qualified names contained in collection of strings are being passed in as the projection list.

DGL7160A **Failed to replace data on the resource manager.**

Explanation: The system failed to replace content or data on the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7161A **Failed to retrieve data from the resource manager.**

Explanation: Failed to retrieve content or data from the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7162A **Failed to store the content of a part of a document on the resource manager.**

Explanation: Failed to store the content of a part of a document to the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7163A   Failed to replace the content of a part of a document on the resource manager.

Explanation: Failed to replace the content of a part of a document on the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7164A   Failed to retrieve the content of a part of a document from the resource manager.

Explanation: Failed to retrieve the content of a part of a document from the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7165A   Failed to catalog the file [*nnn*] with path [*nnn*] on the resource manager.

Explanation: Failed to catalog the given file on the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7166A   Failed to change the storage of the object from SMS collection [*nnn*] to [*nnn*] on the resource manager.

Explanation: Failed to change the storage of the given object from one collection to another.

Component: Java or C++ APIs

Action: Retry the request, and if the problem persists, see your system administrator.

DGL7167A   Failed to query the storage information of the object from SMS collection [*nnn*].

Explanation: Failed to query the storage of the given object from the resource manager.

Component: Java or C++ APIs

Action: Retry the operation and if the problem persists, see your system administrator.

DGL7168A   The parameters supplied for the partial retrieval of the object are not valid.

Explanation: The parameters supplied to retrieve the object partially are not valid.

Component: Java or C++ APIs

Action: Refer to *online API reference* for the validity of parameters and retry the request with valid parameters.

DGL7169A   Failed to retrieve from the LAN cache of the resource manager.

Explanation: Failed to retrieve data from the LAN cache of the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7170A   Failed to get the content URL to retrieve the content from the resource manager.

Explanation: Failed to get the content URL to retrieve the content from the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7171A   Failed to get the content URL to store the content to the resource manager.

Explanation: Failed to get the content URL to store the content to the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7172A   Failed to get the InputStream object to retrieve the content from the resource manager.

Explanation: Failed to get the InputStream object to retrieve the content from the resource manager.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7173A   Failed to connect to the resource manager.

Explanation: A connection to the resource manager could not be established.

Component: Java or C++ APIs

Action: Retry the request and if the problem persists, see your system administrator.

DGL7174A   Invalid SMS collection name supplied for change storage request.

Explanation: The `DKStorageManageInfoICM` extension object added to this DKLOBICM does not have a valid collection name set. The collection name might not exist on the server.

Component: Java or C++ APIs

Action: Specify a valid collection to the `DKStorageManageInfICM` extension object and retry the request.

___

DGL7175A   The password for this user can only be changed manually, because the user ID is both a system user ID and a Content Manager user ID.

Explanation: The password for this user can only be changed manually, because the user ID is both a system user ID and a Content Manager user ID.

Component: Java or C++ APIs

Action: Manually change the password for this database user ID (for example, User Manager on Windows or SMIT on AIX).

___

DGL7176A   Retrieve option DK_CMCONTENT_CHILDREN was specified but none of the DDOs present in the collection had any children to be retrieved.

Explanation: The `DK_CM_CONTENT_CHILDREN` option was specified, which retrieves the children of the current level of the DDOs, but none of the DDOs present in the collection had any children to be retrieved.

Component: Java or C++ APIs

Action: This is not a valid option for this collection of DDOs. Try the option again with a DDO collection that has children.

___

DGL7177A   The specified MIME type %1 was not found in the content management datastore.

Explanation: The specified MIME type is not registered to the content management datastore.

Component: Java or C++ APIs

Action: Register the MIME type to the datastore or contact your system administrator.

___

DGL7178A   The executable handler program name is invalid. An executable handler program can be any application or .exe file.

Explanation: The executable handler program name is either not set or invalid.

Component: Java or C++ APIs

Action: Set the valid executable handler program name and try the request again.

___

DGL7179A   The executable handler program name %1 cannot be found.

Explanation: The executable handler program name cannot be located in the current environment.

Component: Java or C++ APIs

Action: Specify the executable handler program with the absolute path and try the request again.

___

DGL7180A   The following operation is not supported in the context of the part. A part cannot be directly added to datastore.

Explanation: A part cannot be directly added to the datastore. Parts are added to a document, and the document is added to datastore.

Component: Java or C++ APIs

Action: Add the part to a document, and then add or update the document to the datastore.

___

DGL7181A   The following operation is not supported in the context of the part. A part cannot be directly updated to datastore.

Explanation: A part cannot be directly updated to the datastore. Updated Parts are added to the document, and the document is updated to datastore.

Component: Java or C++ APIs

Action: Add the part to a document, and then add or update the document to the datastore.

___

DGL7182A   Resource manager returned with the RC = %1 , and the message %2

Explanation: This message records the resource manager return code and the message.

Component: Java or C++ APIs

Action: See your system administrator or IBM service representative.

___

DGL7183A   The group could not be add to CM or EIP because of an error in MQSWF server.

Explanation: The group cannot be added to Content Manager or Enterprise Information Portal because of an error in MQSeries workflow server.

Component: Java or C++ APIs

Action: Check that all users in the group are MQSeries workflow users.

___

DGL7184A   The resource manager/sms collections in the replica rules must be in the same domain.

Explanation: The resource manager or Storage Management Subsystem (SMS) collections in the replica rules must be in the same domain.

Component: Java or C++ APIs

Action: Make sure that all resource manager or SMS collections in the replica rules are all in the same domain.

DGL7185A   Content Manager 8.1 client is using a Content Manager 8.2 server with replication enabled.

Explanation: Replication is not supported for Content Manager Version 8.1 clients.

Component: Java or C++ APIs

Action: Disable replication on the Content Manager 8.2 server, or use a Content Manager 8.2 client.

DGL7186A   Resource manager [%1] is not online and/or available.

Explanation: The resource manager is not available or online.

Component: Java or C++ APIs

Action: Contact your system administrator, or specify a different resource manager that is available and is online.

DGL7187A   An error occurred while updating the replica rules.

Explanation: An error occurred while updating existing replication rules from the resource manager collection.

Component: Java or C++ APIs

Action: Use any additional error information returned, such as error messages, error states, and error codes, in conjunction with the library server log, to help determine the source of the problem.

DGL7188A   Resource managers [%1, %2] are not online and/or available.

Explanation: The default resource manager or the best replica resource manager is not available or is not online.

Component: Java or C++ APIs

Action: Contact your system administrator, or specify a different resource manager that is available and is online.

Chapter 8. EIP workflow builder messages, EHLE045 - EHLE081

You might see these messages when using the Enterprise Information Portal workflow builder of the system administration client. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

EHLE045A   The diagram has more than one start node.

Explanation: A diagram can contain only one start node. Your graphic process data file might have been corrupted.

Component: Workflow builder

Action: Delete the extra start node from your diagram.

EHLE046A   The diagram does not have a node.

Explanation: You must have a start node and a stop node to have a valid workflow process diagram.

Component: Workflow builder

Action: You can correct the problem by adding a start or stop node.

EHLE047A   No path was found from the node [*nnn*] to the node [*nnn*].

Explanation: A path is missing between the given nodes.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Attach a connector to the identified node so that it is joined with the rest of the workflow process diagram.

EHLE048A   No outbound connector exists for the node [*nnn*].

Explanation: A node was located that does not have an outbound connector. The stop node is the only node that does not require an outbound connector. All other nodes must have an outbound connector.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Attach an outbound connector to the identified node.

EHLE049A   No inbound connector exists for the node [*nnn*].

Explanation: A node was located that does not have an inbound connector. The start node, work node, and user-defined node are the only nodes that do not require an inbound connector. The stop node must have an inbound connector.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Attach an inbound connector to the identified node.

EHLE051A   No certain path was found from the node [*nnn*] to the node [*nnn*].

Explanation: All nodes must be connected, either directly or indirectly, to the stop node. A node was located that is not connected in any way to the stop node, or the path that leads to the stop node is part of a continuous loop.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Attach a connector to the identified node so that, either directly or indirectly, a path to the stop node exists.

EHLE052A   No name was specified for the node [*nnn*].

Explanation: A name is required for the identified node. You must specify a name for it.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click the node or edit the appropriate entry in the summary table. The node's property window is displayed, where you can specify a name and description for the node.

EHLE057A   The action list associated with the node [*nnn*] no longer exists.

Explanation: The action list associated with the work node was deleted.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click the node or edit the appropriate entry in the summary table. The Work Node window is displayed, where you can select a valid action list.

EHLE063W   A new action list associated with the node [*nnn*] should be checked into the host.

Explanation: A new action list was referenced that you should check in to the Enterprise Information Portal server.

Component: Workflow builder

Action: Check in the new action list. From the Workflow Definition window, select **Action Lists**. Locate the new action list used by this work node. Check it in to the host.

EHLE065W   An action list associated with the node [*nnn*] was modified and should be checked into the host.

Explanation: A modified action list was referenced that you should check in to the Enterprise Information PortalEnterprise Information Portal server.

Component: Workflow builder

Action: Check in the modified action list. From the Workflow Definition window, select **Action Lists**. Locate the modified action list used by this work node, and check it into the Enterprise Information Portal server.

EHLE077A   No action list was specified for the workbasket used in the node [*nnn*].

Explanation: A work node was identified that does not have an action list assigned to it. Your graphic process data file might have been corrupted.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click this node or edit the appropriate entry in the summary table. The (Work Node window) is displayed, where you can select a valid action list.

EHLE077E   The perform by value is no longer valid.

Explanation: The user ID or a group is no longer available.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click the node and select a new user ID or group.

EHLE078E   The notify person by value is no longer valid.

Explanation: The user ID is no longer available.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click the node and select a new user ID.

EHLE079E   User exit is not valid or does not exist in DLL directory.

Explanation: This error is caused by an invalid notify after value.

Component: Workflow builder

Action: The node in error is highlighted on the workflow process diagram and in the summary table. Double-click the node and enter a correct notify after value. Examples of valid values are 5 days, 1 week, 2 hours, or 5 seconds.

EHLE079W   The same node was used consecutively.

Explanation: Two identical consecutive work nodes were located in the workflow process diagram. You can change the information specified in one of the nodes, or you can delete the additional work node.

Component: Workflow builder

Action: The node in question is highlighted on the workflow process diagram and in the summary table. Double-click the duplicate node or edit the appropriate entry in the summary table to change the node's properties. You can also delete one of the duplicate nodes. **Note:** You do not need to fix this problem to successfully verify the workflow process diagram.

EHLE082E   One or more subworkflow nodes have not been viewed. Each subworkflow node must be edited to verify the data before verifying the template.

Explanation: The error occurs when you drop a subworkflow node on the palette, connect it to the workflow, and run verify without opening the node and selecting a subworkflow.

Component: Workflow builder

Action: Before you verify the workflow process diagram, you must open all the subworkflow nodes and select a subworkflow on the second tab.

EHLE084A   An outbound connector was detected on the same node.

Explanation: Stop nodes cannot have outbound connectors. Your graphic process data file might have been corrupted.

Component: Workflow builder

Action: The connector in error is highlighted on the workflow process diagram and in the summary table. Delete this connector.

EHLE085W   The node [*nnn*] may be part of an infinite loop.

Explanation: All nodes must be connected, either directly or indirectly, to the stop node. A branching node was located that might be part of a continuous loop.

Component: Workflow builder

Action: The node in question is highlighted on the workflow process diagram and in the summary table. Take a careful look at the outbound connectors from this node to ensure that there is always a path to a stop node. **Note:** You do not need to fix this problem to successfully verify the workflow process diagram.

EHLE086A   No description was specified for the connector.

Explanation: A collection point connector was located that does not have a description.

Component: Workflow builder

Action: You must specify a description for the identified connector. The connector in error is highlighted on the workflow process diagram and in the summary table. Double-click the node or edit the appropriate entry in the summary table. The Collection Point Event List window is displayed, where you can specify the description.

EHLE080W   The application name must be of type .EXE or .DLL.

Explanation: This error is caused by an application name not being an .exe or .dll.

Component: Workflow builder

Action: Enter an application name that is an .exe or .dll.

EHLE081W   No entry point specified for the DLL.

Explanation: In the EIP system administration client, the PC DLL box is checked but the entry point name is not specified.

Component: Workflow builder

Action: You must specify an entry point name if you have the PC DLL box checked.

EHLE080E   One or more value nodes have not been viewed. Each value node must be edited to verify the data before verifying the template.

Explanation: A value node has been placed on the drawing palette and the node has not been edited.

Component: Workflow builder

Action: Edit each value node that has been placed on the palette and validate that the data defined for the node is correct.

EHLE081E   The following characters may not be used in the edit fields of the workflow value tab: right and left bracket, double quote, tilde, single quote. Please update the workflow values tab and remove the invalid characters.

Explanation: The user variables defined in the value node have invalid characters. Invalid characters include right and left bracket ([ ]), double quotation marks (″), tilde (~), single quotation mark (').

Component: Workflow builder

Action: Remove any of the invalid characters from the workflow value fields.

Chapter 9. EIP information mining messages, 9001- 9976

You might see these messages when using the Enterprise Information Portal information mining component. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

9001   The text document object has no name.

Explanation: The requested action requires that a text document object have a name.

Component: Information mining

Action: Specify a name using the `setName` method of the text document object.

9002   The text document object [*nnn*] has no language.

Explanation: The requested action requires that a text document object have a language.

Component: Information mining

Action: Specify a language using the `setLanguage` method of the text document object.

9003   The specified text document has the same name as a previously analyzed document [*nnn*].

Explanation: Multiple documents cannot share the same name.

Component: Information mining

Action: Specify another name using the `setName` method of the text document object.

9004   No category has been specified for the training document [*nnn*].

Explanation: The requested action requires a category.

Component: Information mining

Action: Specify at least one category.

9005   The specified key [*nnn*] does not exist in this schema.

Explanation: A schema method has been used with a nonexistent key.

Component: Information mining

Action: Use the `keySet` method of the schema object to get a set view of the keys contained in the schema.

9006   The type of the specified key [*nnn*] is not java.lang.String as expected but [*nnn*].

Explanation: The requested action requires a key whose associated type is java.lang.String.

Component: Information mining

Action: Use the `keySet` and `getType` methods of the schema object to determine associated types.

9007   The specified key [*nnn*] does not exist in this record [*nnn*].

Explanation: A record method has been used with a nonexistent key.

Component: Information mining

Action: Use the `keySet` method of the record object to get a set view of the keys contained in the record.

9008   No category has been specified for the record [*nnn*].

Explanation: The requested action requires a category.

Component: Information mining

Action: Specify at least one category.

9009   The taxonomy does not contain the category [*nnn*].

Explanation: There is no such category in the taxonomy.

Component: Information mining

Action: Use the most recently created taxonomy and use the `categoryExists` methods of the taxonomy object to check the category.

9010   [*nnn*] is not a valid language code.

Explanation: The specified language code is not valid.

Component: Information mining

Action: Specify a valid language code (For example, `en_US` or `fr_CA`).

9011 **No taxonomy has been named in the search configuration although a category is used in the query.**

Explanation: A taxonomy has to be set in the search configuration if the query has a category part.

Component: Information mining

Action: Use the setTaxonomy method of the search configuration to set the taxonomy object.

9100 **The catalog [*nnn*] does not exist.**

Explanation: The requested catalog action cannot be performed because the desired catalog does not exist in the library.

Component: Information mining

Action: Use the catalogExists method of the library object to check if the catalog exists.

9101 **The specified catalog name [*nnn*] already exists.**

Explanation: Catalog names are unique in the library.

Component: Information mining

Action: Use the catalogExists method of the library object to check the catalog name.

9102 **The category already has a sibling named [*nnn*].**

Explanation: Categories with the same parent category must have unique names.

Component: Information mining

Action: Use the getChildren method of the parent category object to get all existing children. Specify a new category name.

9103 **The specified category [*nnn*] does not exist.**

Explanation: The specified category does not exist in the catalog.

Component: Information mining

Action: Make sure you are using the most recent taxonomy object and use the categoryExists method to check the category.

9104 **The specified category [*nnn*] is not empty, because it still has records, training documents or child categories.**

Explanation: The requested action requires an empty category (no records, training documents or child categories).

Component: Information mining

Action: Remove all records and training documents, and delete all child categories of the appropriate category.

9105 **The specified text document has the same name [*nnn*] as a previously created training document.**

Explanation: Training document names are unique in a catalog.

Component: Information mining

Action: Use the trainingDocumentExists method of the catalog object to check the training document name. Specify a new name or update the existing document.

9106 **The training document [*nnn*] does not exist.**

Explanation: A training document has been specified that is not known in the catalog.

Component: Information mining

Action: Use the trainingDocumentExists method of the catalog object to check the document name.

9107 **The catalog [*nnn*] has not been trained.**

Explanation: The requested action requires that the catalog has been trained.

Component: Information mining

Action: Initiate catalog training.

9108 **The training set of catalog [*nnn*] has not been evaluated.**

Explanation: The requested action requires that the training set of the catalog has been evaluated.

Component: Information mining

Action: Initiate the training set evaluation.

9109 **The specified record has the same PID as a previously created record [*nnn*].**

Explanation: Record persistent IDs are unique in a catalog.

Component: Information mining

Action: Use the recordExists method of the catalog object to check the record PID. Specify a new PID or update the existing record.

9110 **There is no record with PID [*nnn*].**

Explanation: There is no record that has the specified persistent ID.

Component: Information mining

Action: Use the `recordExists` method of the catalog object to check the PID.

9111   **At least one of the specified record values is of the wrong type.**

Explanation: The value of a record key has to be of the type associated with that key in the catalog schema.

Component: Information mining

Action: Use the `getType` method of the schema object to determine the expected type for the key.

9112   **Language not supported: [*nnn*].**

Explanation: The requested functionality is not available for the specified language.

Component: Information mining

Action: Select another language. See the Enterprise Information Portal system administration online help for a list of the supported languages.

9113   **No server task has been set for the service.**

Explanation: The requested action requires that a server task object has been set for the service.

Component: Information mining

Action: Use the `setServerTask` method of the service object to set a server task object.

9114   **One of the specified values exceeds the database column size limit.**

Explanation: At least one of the specified values cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9115   **The specified catalog name exceeds the database column size limit.**

Explanation: The catalog name value cannot be stored because it exceeds a size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9116   **The specified catalog description exceeds the database column size limit.**

Explanation: The catalog description cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9117   **The specified category name exceeds the database column size limit.**

Explanation: The category name cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9118   **The specified training document content exceeds the database column size limit.**

Explanation: The document content cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9119   **The specified training document language exceeds the database column size limit.**

Explanation: The document language cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9120   **The training result exceeds the database column size limit.**

Explanation: The training result object cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9121   **The training set evaluation result exceeds the database column size limit.**

Explanation: The evaluation result object cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See the appropriate catalog schema, and see your system administrator.

9122   **The schema exceeds the database row size limit.**

Explanation: The schema object cannot be stored because it exceeds the size limit.

Component: Information mining

Action: See your system administrator.

9201 **Input file(s) not defined or created.**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9202 **Method execute() interrupted while waiting for the clusterer to terminate.**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9203 **Clusterer executable terminated with return code [*nnn*].**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9204 **Clusterer result file does not exist.**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9205 **Clusterer label file does not exist.**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9206 **Property [*nnn*] is not set.**

Explanation: None.

Component: Information mining

Action: Make sure that the specified (Java system) property is set in the Java Virtual Machine.

9207 **Unable to create the working directory [*nnn*] in the system temporary directory [*nnn*].**

Explanation: None.

Component: Information mining

Action: Make sure that the Java process has the

authority, or access rights, to create a directory in the specified system temporary directory and that enough space is available on the corresponding file system.

9208 **Unexpected end of file encountered in one of the result files of the clusterer.**

Explanation: None.

Component: Information mining

Action: Try clustering again. If the problem persists, see your system administrator.

9218 **Clustering ran successfully.**

Explanation: A clustering operation ran successfully.

Component: Information mining

Action: None.

9219 **Unknown error encountered during clustering: [].**

Explanation: An internal error occurred during a clustering operation.

Component: Information mining

Action: See your system administrator.

9220 **Numerical problem encountered during clustering [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9221 **Numerical problem encountered during clustering [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9222 **Numerical problem encountered during clustering [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9223 **Numerical problem encountered during clustering [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9224   **Memory allocation failure [*nnn*].**

Explanation: You might have run out of memory.

Component: Information mining

Action: None.

9225   **File I/O problem [*nnn*].**

Explanation: You might have run out of temporary space.

Component: Information mining

Action: None.

9226   **File I/O problem [*nnn*].**

Explanation: You might have run out of temporary space.

Component: Information mining

Action: None.

9227   **Internal clustering error occurred [*nnn*].**

Explanation: Inconsistent data file; too many non-zeros.

Component: Information mining

Action: See your system administrator.

9228   **Maximum number of clusters must be greater than 0.**

Explanation: None.

Component: Information mining

Action: None.

9229   **Minimum number of clusters must be greater than 0.**

Explanation: None.

Component: Information mining

Action: None.

9230   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9231   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9232   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9233   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9234   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9235   **Internal clustering error occurred [*nnn*].**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9236   **Minimum number of clusters must be less than or equal to maximum number of clusters.**

Explanation: None.

Component: Information mining

Action: None.

9241   **Number of labels must be greater than or equal to 0.**

Explanation: None.

Component: Information mining

Action: None.

9250   **Invalid language code: [*nnn*].**

Explanation: None.

Component: Information mining

Action: Specify a valid Java language code (For example, en_US or fr_CA).

9251   **Duplicate name for training document: [*nnn*].**

Explanation: None.

Component: Information mining

Action: Specify a unique name for each training document.

9252   **Internal TAF error: [*nnn*].**

Explanation: An internal text analysis error occurred.

Component: Information mining

Action: See your system administrator.

9253   **Language not set for document.**

Explanation: Language information is needed for correct processing.

Component: Information mining

Action: Specify a valid language for the document.

9254   **Language not supported: [*nnn*].**

Explanation: The requested functionality is not available for the specified language.

Component: Information mining

Action: None.

9255   **Document named [*nnn*] could not be processed (Internal text analysis error: [*nnn*]).**

Explanation: If this message appears with an internal TAF error code 37, it means that you attempted to process a document that contains unauthorized control sequences, such as the Unicode codepoints 0001. This document is most likely a binary file, such as .JPG or .ZIP. Such documents cannot be processed by information mining.

Component: Information mining

Action: Do not process a document that contains unauthorized control sequences in information mining.

9500   **Not connected.**

Explanation: The connection to the server is not available or has been lost.

Component: Information mining

Action: Make sure that the server was set up appropriately and try again.

9501   **Archive could not be created.**

Explanation: The directory that keeps the crawled documents cannot be created.

Component: Information mining

Action: Check access permissions and available disk space.

9502   **[*nnn*] is not a directory.**

Explanation: The directory where the crawled documents reside is not available.

Component: Information mining

Action: Check the settings of the WebSpace directory and RootDirectory.

9503   **Could not create directory: [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9504   **Not a valid directory.**

Explanation: The directory where the crawled documents reside is not available.

Component: Information mining

Action: Check the settings of the WebSpace directory and RootDirectory.

9505   **Could not rename file.**

Explanation: The WebSpace directory cannot be renamed to the archive.

Component: Information mining

Action: Check if an archive exists that could not be deleted.

9506   **Not authorized to access: [*nnn*].**

Explanation: To process a document, the information mining services need to have `CMB_PRIV_VIEW_CONTENT` privileges.

Component: Information mining

Action: Check and update the privilege settings.

9507   **Nothing to cluster.**

Explanation: None.

Component: Information mining

Action: None.

9520   **Initializing [*nnn*] Servlet...**

Explanation: The given servlet is being initialized.

Component: Information mining

Action: None.

9521 **Servlet [*nnn*] successfully initialized.**

Explanation: None.

Component: Information mining

Action: None.

9522 **No key found for message [*nnn*] in resource bundle.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9523 **No name for an action on training documents was found for key [*nnn*] in resource bundle.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9524 **The HTML pages for the default locale [*nnn*] were not found. They were expected under [*nnn*].**

Explanation: A setup problem occurred. Some files of the Web application might have been deleted.

Component: Information mining

Action: Retry the Web application.

9525 **Parameter [*nnn*] is missing from configuration file web.xml.**

Explanation: A setup problem occurred.

Component: Information mining

Action: Compare the file web.xml with the one found in the IST.war file that is part of the Enterprise Information Portal installation.

9526 **Configuration parameter [*nnn*]: The directory [*nnn*] does not exist.**

Explanation: None.

Component: Information mining

Action: Check the file web.xml of the Web application. Specify an existing directory.

9527 **Configuration parameter [*nnn*]: The directory [*nnn*] cannot be written to.**

Explanation: None.

Component: Information mining

Action: Check the file web.xml of the Web application.

Change the permissions on the directory.

9528 **Configuration parameter [*nnn*]: [*nnn*] is not a long value.**

Explanation: None.

Component: Information mining

Action: Change the value given in the file web.xml of the Web application.

9529 **Configuration parameter [*nnn*]: [*nnn*] is not an integer value.**

Explanation: None.

Component: Information mining

Action: Change the value given in the file web.xml of the Web application.

9530 **No resource bundle or HTML pages were found for the locales specified in [*nnn*]. Use the client default locale [*nnn*] instead.**

Explanation: None.

Component: Information mining

Action: None.

9531 **No resource bundle or HTML pages were found for the default client resource bundle [*nnn*].**

Explanation: None.

Component: Information mining

Action: Change the value given in the file web.xml of the Web application.

9532 **Resource bundle for client default bundle lost.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9533 **Internal Error: Attempted to execute command [*nnn*] although preconditions have not been met.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9550   **Object of type Command expected, however an object of Class [*nnn*] was retrieved.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9551   **New instance failed.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9552   **Could not find the file commands.jar at [*nnn*].**

Explanation: A setup problem occurred. Some files of the web application might have been deleted.

Component: Information mining

Action: Retry the web application.

9553   **Exception while inspecting commands.jar.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9554   **Could not find an IKF class.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9555   **The class [*nnn*] for received object was not found on the server.**

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9556   **Executing command [*nnn*] caused an error with message key [*nnn*] and the following message: [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9602   **Could not delete training document [*nnn*] when cancelling upload. Reason: [*nnn*], [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9610   **[*nnn*] servlet: save directory is [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9611   **[*nnn*] servlet: maximum POST data size is [*nnn*] bytes.**

Explanation: None.

Component: Information mining

Action: None.

9612   **[*nnn*] servlet: uploaded file [*nnn*] could not be deleted.**

Explanation: None.

Component: Information mining

Action: Delete the file manually.

9613   **[*nnn*] servlet: received an empty form.**

Explanation: None.

Component: Information mining

Action: None.

9614   **[*nnn*] servlet: no file was retrieved for training document [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9615   **[*nnn*] servlet: an exception occurred during file upload: [*nnn*]. Stack trace: [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9616 [*nnn*] servlet: the file [*nnn*] was empty after format filtering and was not added to the library.

Explanation: None.

Component: Information mining

Action: None.

9650 Catalog deleted while training was running.

Explanation: None.

Component: Information mining

Action: None.

9651 Catalog deleted while evaluation was running.

Explanation: None.

Component: Information mining

Action: None.

9652 Category deleted while training was running.

Explanation: None.

Component: Information mining

Action: None.

9653 Category deleted while evaluation was running.

Explanation: None.

Component: Information mining

Action: None.

9654 Training document deleted while training was running.

Explanation: None.

Component: Information mining

Action: None.

9655 Training document deleted while evaluation was running.

Explanation: None.

Component: Information mining

Action: None.

9656 Encountered training document that could not be processed during training.

Explanation: None.

Component: Information mining

Action: None.

9657 Encountered training document that could not be processed during evaluation.

Explanation: None.

Component: Information mining

Action: None.

9600 Category [*nnn*] does not exist.

Explanation: None.

Component: Information mining

Action: None.

9601 Catalog [*nnn*] does not exist. Files can no longer be added.

Explanation: None.

Component: Information mining

Action: None.

9700 An internal error occurred. No action was performed. Check the server log files for more information. Contact your administrator.

Explanation: An internal error occurred.

Component: Information mining

Action: Record the error information from the server error log files, and see your system administrator.

9701 You do not have an IST session, or your session has expired. Log in to the IST again.

Explanation: The Web server was restarted while the user was working with the Information Mining Structuring Tool (IST), or the user was inactive for too long.

Component: Information mining

Action: Point your browser to the IST login page. See your system administrator to change the time-out settings for the IST.

9702   **You do not have an IST session, or your session has expired. You will be redirected to the login page.**

Explanation: The Web server was restarted while the user was working with the Information Mining Structuring Tool (IST), or the user was inactive for too long.

Component: Information mining

Action: Point your browser to the IST login page. See your system administrator to change the time-out settings for the IST.

9703   **You did not specify a required parameter value. Provide the value and try again.**

Explanation: You did not provide a required parameter.

Component: Information mining

Action: Provide the required parameter and retry the operation.

9710   **Could not log in user [*nnn*]. Check the spelling of the user name and password, and try again.**

Explanation: You tried an invalid user ID and password.

Component: Information mining

Action: Check the spelling and capitalization of the user ID and password.

9711   **The connection to the server seems to be broken (Attempted to log off before logging in). Close and restart your browser and try again.**

Explanation: The connection to the server failed.

Component: Information mining

Action: Close your browser and retry the connection.

9712   **User [*nnn*] is already logged in.**

Explanation: A user with the same name already has a valid Information Mining Structuring Tool (IST) session.

Component: Information mining

Action: Make sure that no other user is working with the IST under the same name, otherwise the catalog locking mechanism does not work as expected.

9730   **The catalog name exceeds the size limit. Choose a different name.**

Explanation: The catalog name is too long.

Component: Information mining

Action: Choose another name.

9731   **Either the catalog name, the category name, or the description exceeds the size limit. Choose a different name or description, respectively.**

Explanation: The catalog name, category name, or description were too long.

Component: Information mining

Action: Choose a different name for the catalog, category, or description.

9732   **You tried to create catalog [*nnn*] which already exists. Choose a different name.**

Explanation: A catalog with this name already exists.

Component: Information mining

Action: Choose a different name for the catalog.

9733   **Creating the catalog failed due to an internal error. Click on Library to refresh the list of catalogs.**

Explanation: None.

Component: Information mining

Action: Record the error information from the server error log files, and see your system administrator.

9734   **You tried to rename catalog [*nnn*] to [*nnn*]. This name already exists. Choose a different name.**

Explanation: A catalog with this name already exists.

Component: Information mining

Action: Choose a different name.

9735   **You tried to create catalog [*nnn*]. The name of a catalog must not contain quotation marks. Choose a different name.**

Explanation: The name of the catalog cannot have quotation marks.

Component: Information mining

Action: Choose another name.

9736   **You tried to rename catalog [*nnn*] to [*nnn*.] The name of a catalog must not contain quotation marks. Choose a different name.**

Explanation: The name of the catalog cannot have quotation marks.

Component: Information mining

Action: Choose a different name.

9737   **The catalog you selected no longer exists. It was renamed or deleted by another user. Click on Library to refresh the tree view.**

Explanation: You selected a catalog that does not exist.

Component: Information mining

Action: Using the information mining system administration client, refresh the list of catalogs and choose another catalog.

9738   **The catalog you selected does not exist any longer. It was renamed or deleted by another user. The tree view was updated.**

Explanation: You selected a catalog that is not available.

Component: Information mining

Action: None.

9739   **You tried to modify catalog [*nnn*], which is currently locked by user [*nnn*]. No changes were applied.**

Explanation: Another user is using this catalog.

Component: Information mining

Action: Ask the user to unlock the catalog and try again.

9740   **You tried to modify catalog [*nnn*], which is currently being trained. No changes were applied.**

Explanation: You cannot change a catalog that is being trained.

Component: Information mining

Action: Select the catalog node in the tree and cancel the training, or wait until it is finished. Retry changing the catalog.

9741   **You tried to unlock catalog [*nnn*], which is currently not locked. No action was performed.**

Explanation: None.

Component: Information mining

Action: None.

9742   **The catalog description exceeds the size limit. Choose a different description.**

Explanation: The description of the catalog is too long.

Component: Information mining

Action: Choose a different description.

9743   **The catalog exceeds the size limit. Training is not possible.**

Explanation: The catalog is too large to be trained.

Component: Information mining

Action: Delete records, training documents, or categories in this catalog and try again.

9744   **The catalog exceeds the size limit. Evaluation is not possible.**

Explanation: The catalog is too large.

Component: Information mining

Action: Delete records, training documents, or categories in this catalog, then try again.

9760   **You tried to create category [*nnn*] which already exists. Choose another name.**

Explanation: This category already exists.

Component: Information mining

Action: Choose a different name.

9761   **You tried to rename category [*nnn*] to [*nnn*]. This name already exists. Choose another name.**

Explanation: This category name already exists.

Component: Information mining

Action: Choose a different name.

9762   **You tried to create category [*nnn*] which is not a valid name. Valid names must not contain the following strings: [*nnn*] Choose a valid name and retry.**

Explanation: You used an invalid name.

Component: Information mining

Action: Choose a valid name.

9763   **You tried to rename category [*nnn*] to [*nnn*] which is not a valid name. Valid names must not contain the following strings: [*nnn*] Choose a valid name and retry.**

Explanation: You used an invalid name.

Component: Information mining

Action: Choose a valid name.

9764   **You tried to create category [*nnn*] which contains the taxonomy separator [*nnn*]. This is not a valid name. Choose a valid name and retry.**

Explanation: You used an invalid name.

Component: Information mining

Action: Choose a valid name.

9765   **You tried to rename category [*nnn*] to [*nnn*] which contains the taxonomy separator [*nnn*]. This is not a valid name. Choose a valid name and retry.**

Explanation: You used an invalid name.

Component: Information mining

Action: Choose a valid name.

9766   **The category name exceeds the size limit. Choose a different name.**

Explanation: The category name is too long.

Component: Information mining

Action: Choose a different name.

9767   **The category you selected no longer exists. The category (or a parent category) was renamed or deleted by another user. Click on another category to update the tree view.**

Explanation: None.

Component: Information mining

Action: None.

9768   **The category you selected does not exist any longer. The category (or a parent category) was renamed or deleted by another user. The tree view was updated.**

Explanation: You selected a category that does not exist.

Component: Information mining

Action: None.

9769   **The category you specified as parent category does not exist in this catalog. Select another category.**

Explanation: None.

Component: Information mining

Action: None.

9770   **You tried to delete the root category of a catalog. You can only rename root categories.**

Explanation: None.

Component: Information mining

Action: None.

9775   **You tried to stop the training process on catalog [*nnn*]. This catalog is currently not being trained or training has already finished. No action was performed.**

Explanation: None.

Component: Information mining

Action: None.

9776   **You tried to start training catalog [*nnn*] whose document set has not been modified since it was last trained. Training would have no effect. No action was performed.**

Explanation: None.

Component: Information mining

Action: None.

9780   **You tried to view training document [*nnn*] which no longer exists. It was deleted by another user. Refresh the training document list.**

Explanation: None.

Component: Information mining

Action: Reload the frame that contains the document

list, or change to another tab and come back.

9781 **You tried to delete training document [*nnn*] which does not exist any longer. It was deleted by another user. The document list has been updated.**

Explanation: None.

Component: Information mining

Action: None.

9782 **You tried to delete a training document without specifying a name. Specify a name and try again.**

Explanation: None.

Component: Information mining

Action: None.

9783 **The training document [*nnn*] exceeds the size limit. It cannot be added.**

Explanation: The training document is too large.

Component: Information mining

Action: Divide the document into several parts and upload the parts that contain the content which best fit this category.

9784 **You tried to add document [*nnn*] to category [*nnn*]. A training document with this name already exists in category [*nnn*]. If they are the same documents, copy the document from this category. Otherwise, choose another name and retry.**

Explanation: None.

Component: Information mining

Action: None.

9785 **You tried to add document [*nnn*] to category [*nnn*]. A training document with this name already exists in the categories [*nnn*]. If they are the same documents, copy the document from one of these categories. Otherwise, choose a different name and retry.**

Explanation: None.

Component: Information mining

Action: None.

9786 **You tried to add document [*nnn*] to category [*nnn*]. A training document with this name already exists in category [*nnn*]. It was copied to [*nnn*]. If the documents differ, delete the document from [*nnn*] and upload [*nnn*] again under a different name.**

Explanation: None.

Component: Information mining

Action: None.

9787 **You tried to add document [*nnn*] to category [*nnn*]. A training document with this name already exists in the categories [*nnn*]. It was copied to [*nnn*]. If the documents differ, delete the document from [*nnn*] and upload [*nnn*] again under a different name.**

Explanation: None.

Component: Information mining

Action: None.

9788 **You tried to add document [*nnn*]. The name of a training document must not contain quotation marks. Choose a different name and retry.**

Explanation: None.

Component: Information mining

Action: None.

9789 **You tried to add document [*nnn*]. The name of a training document must not contain [*nnn*]. Choose a different name and retry.**

Explanation: None.

Component: Information mining

Action: None.

9790 **You tried to add a training document without specifying a document name. Specify a name.**

Explanation: None.

Component: Information mining

Action: None.

9791   **You tried to add a training document without specifying its location. Specify a location.**

Explanation: None.

Component: Information mining

Action: None.

9792   **Invalid language [*nnn*] for training document [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9793   **You tried to add a document which has no content. The document was not added to the category. If you tried to upload a document directly from an URL, save it to your disk first and add it using the disk location.**

Explanation: None.

Component: Information mining

Action: None.

9794   **Document content parsing failed because of a missing filter for this file type. Contact your administrator.**

Explanation: None.

Component: Information mining

Action: See your system administrator.

9795   **The file upload process failed. Make sure that the file does not exceed the current size limit of [*nnn*] bytes. If you tried to upload an XML file, remove all references to external DTD's and upload the file again. More information can be found in the Server Log files. Contact your administrator.**

Explanation: None.

Component: Information mining

Action: If the file is too big, see your administrator to change the size limit. Another option is to divide the document into several parts and upload the parts that contain the content that best fits this category. Record the error information from the error log file and see your system administrator.

9796   **The taxonomy separator of category [*nnn*] has changed.**

Explanation: None.

Component: Information mining

Action: None.

9797   **The upload process was canceled.**

Explanation: None.

Component: Information mining

Action: None.

9800   **The file [*nnn*] did not contain any content after filtering.**

Explanation: None.

Component: Information mining

Action: None.

9801   **The size of the training document is [*nnn*] bytes. This exceeds the maximum size of [*nnn*] bytes. Contact your administrator if you want to change the maximum size.**

Explanation: None.

Component: Information mining

Action: If you do not want to change the size limit, divide the document into several parts and upload the parts that contain the content that best fits this category. Record the error information from the error log file and see your system administrator.

9802   **The size of the training document [*nnn*] exceeds the maximum size of [*nnn*] bytes. Contact your administrator if you want to change the maximum size.**

Explanation: None.

Component: Information mining

Action: If you do not want to change the size limit, divide the document into several parts and upload the parts that contain the content which best fits this category. Record the error information from the error log file and see your system administrator.

9803   **No file was added because the catalog is being trained.**

Explanation: None.

Component: Information mining

Action: Stop the training or wait until it is finished, then try again.

9804   No file was added because the catalog is being evaluated.

Explanation: None.

Component: Information mining

Action: Stop the evaluation or wait until it is finished, then try again.

9805   The action is not possible as long as training documents are being added. Cancel all uploads and try again, or wait until the running upload process has finished.

Explanation: None.

Component: Information mining

Action: None.

9806   No upload process was started for catalog [*nnn*] in category [*nnn*] at the specified time.

Explanation: None.

Component: Information mining

Action: None.

9807   No file was added because the catalog is locked by user [*nnn*].

Explanation: None.

Component: Information mining

Action: None.

9808   Training documents can only be added to categories. Select a category in this catalog and try again.

Explanation: None.

Component: Information mining

Action: None.

9810   One of the categories you specified no longer exists. Return to the training document list and try again.

Explanation: None.

Component: Information mining

Action: None.

9811   Specify one or more categories the training documents should be copied to.

Explanation: None.

Component: Information mining

Action: None.

9812   The training document(s) you specified have been deleted from this category. No action was performed.

Explanation: None.

Component: Information mining

Action: None.

9813   [*nnn*] of [*nnn*] training documents were copied successfully. The others have already been deleted from this category and could not be copied.

Explanation: None.

Component: Information mining

Action: None.

9820   You tried to perform [*nnn*] evaluation iterations. The maximum number of iterations allowed is [*nnn*]. Specify a new value and try again.

Explanation: None.

Component: Information mining

Action: Specify a new value for the evaluation iterations and retry the evaluation.

9821   You tried to stop the evaluation of catalog [*nnn*]. This catalog is currently not being evaluated, maybe evaluation has already finished. No action was performed.

Explanation: None.

Component: Information mining

Action: None.

9822   Unlocking catalog [*nnn*] is not possible as long as evaluation is running. Stop evaluation and try again, or wait until evaluation has finished.

Explanation: You cannot unlock a catalog while it is being evaluated.

Component: Information mining

Action: Stop the evaluation process or wait until it is finished.

9823   **Logoff is not possible as long as evaluation is running on catalog [*nnn*]. Stop evaluation and try again, or wait until evaluation has finished.**

Explanation: You cannot log off the catalog while it is being evaluated.

Component: Information mining

Action: Stop the evaluation process or wait until it is finished.

9824   **Logoff is not possible as long as evaluation processes are running on catalogs [*nnn*]. Stop all evaluation processes and try again, or wait until all evaluation processes have finished.**

Explanation: You cannot log off a catalog while it is being evaluated.

Component: Information mining

Action: Stop the evaluation process or wait until it is finished.

9825   **You tried to modify catalog [*nnn*], which is currently being evaluated. Stop evaluation and try again, or wait until evaluation has finished. No changes were applied.**

Explanation: You cannot change a catalog while it is being evaluated.

Component: Information mining

Action: Stop the evaluation process or wait until it is finished.

9830   **The file [*nnn*] could not be added.**

Explanation: None.

Component: Information mining

Action: None.

9831   **The following error occurred while trying to retrieve the content of file: [*nnn*].**

Explanation: None.

Component: Information mining

Action: None.

9832   **The training document could not be added.**

Explanation: None.

Component: Information mining

Action: None.

9833   **Check the upload status page for details.**

Explanation: None.

Component: Information mining

Action: None.

9834   **The following files could not be uploaded to the server: [*nnn*]. No upload status information was found for this category.**

Explanation: None.

Component: Information mining

Action: None.

9840   **No upload status information was found for this catalog. It may have been renamed or deleted. Select another catalog in the catalog tree.**

Explanation: None.

Component: Information mining

Action: None.

9841   **No upload status information was found for this category. It may have been renamed or deleted. Select another category in the catalog tree.**

Explanation: None.

Component: Information mining

Action: None.

9851   **An internal error occurred. No action was performed. Maybe the server was too busy to process your request. More Information can be found in the Server Log files. Contact your administrator.**

Explanation: An internal error occurred.

Component: Information mining

Action: Record the error information from the server error log files, and see your system administrator.

9852   **Specify a directory, or one or more files to upload and try again.**

Explanation: None.

Component: Information mining

Action: None.

9853 Either files or a directory can be selected, but not both.

Explanation: None.

Component: Information mining

Action: Select either files or a directory, and retry the operation.

9854 Only one directory can be selected.

Explanation: You selected more than one directory.

Component: Information mining

Action: Select one directory and retry the operation.

9855 Exception occurred while trying to obtain your selection. Try again.

Explanation: None.

Component: Information mining

Action: None.

9856 Wait until all uploads have finished, then click OK.

Explanation: None.

Component: Information mining

Action: None.

9857 Select one or more categories, and try again.

Explanation: None.

Component: Information mining

Action: None.

9858 Enter a name for the catalog or category.

Explanation: None.

Component: Information mining

Action: None.

9859 You are not logged in to the IST. Log in to the IST first.

Explanation: You tried to log into the Information Mining Structuring Tool (IST) without using the login panel.

Component: Information mining

Action: Point your browser to the login panel.

9860 There is a setup problem: couldn't find locale key. Contact your administrator.

Explanation: A setup problem occurred.

Component: Information mining

Action: See your system administrator.

9861 The catalog or category you selected no longer exists. It was renamed or deleted by another user. The tree view was updated.

Explanation: You selected a catalog or category that does not exist.

Component: Information mining

Action: None.

9862 Specify a name for the catalog or category.

Explanation: None.

Component: Information mining

Action: None.

9874 You must use SSL to log on to the resource manager administrative function.

Explanation: You used an insecure connection to send the logon information.

Component: Information mining

Action: Resend the logon request via a secure socket layer connection.

9880 Environment variable CMBROOT is not set. Configuring the IST failed. Set the variable to your EIP home directory and try again.

Explanation: None.

Component: Information mining

Action: None.

9881 One or all of the following files, applets.jar, clientUpload.jar and clientTree.jar could not be found at [*nnn*]. Configuring the IST failed. Set your CMBROOT environment variable correctly and try again.

Explanation: None.

Component: Information mining

Action: None.

9882 One or all of the following files, applets.jar, clientUpload.jar and clientTree.jar could not be found at [*nnn*]. Configuring the IST failed.

Explanation: None.

Component: Information mining

Action: None.

9883 One or all of the following files, [*nnn*]/applets.jar, [*nnn*] clientUpload.jar and clientTree.jar could not be found at [*nnn*]. Configuring the IST failed.

Explanation: None.

Component: Information mining

Action: None.

9884 The IST could not be found at [*nnn*]. Configuring the IST failed. Make sure that the IST is already deployed. If you deployed it to a different directory than [*nnn*], invoke ISTconfig again as follows: ISTconfig IST-Deploy-Dir. IST-Deploy-Dir is the directory where the IST was deployed, for example, ISTconfig d:\WebSphere\AppServer\ InstalledApps. A directory named 'IST.ear' must exist in this directory.

Explanation: None.

Component: Information mining

Action: None.

9885 Cannot write to [*nnn*]. Configuring the IST failed. Change the access permissions and try again.

Explanation: None.

Component: Information mining

Action: None.

9886 Could not copy one or all of the following files, applets.jar, clientUpload.jar and clientTree.jar from [*nnn*] to [*nnn*]. Configuring the IST failed. Resolve the problem and try again.

Explanation: None.

Component: Information mining

Action: See the preceding file system/operating system message for action.

9887 Could not copy [*nnn*], return code [*nnn*]. Configuring the IST failed. Resolve the problem and try again.

Explanation: None.

Component: Information mining

Action: See the preceding file system/operating system message for action.

9950 Usage: IkfReorg [*userID*] [*password*] [*database*].

Explanation: To access the database for initialization, an administrator user ID with password and the name of the database is needed. You also need to specify the cmbroot installation directory.

Component: Information mining

Action: Specify an administrator user ID with password and the name of the database.

9951 Some parameters were not specified; the following defaults will be used: user ID=[*nnn*], password=[*nnn*], database=[*nnn*].

Explanation: Because no parameters, or not all parameters were specified, defaults will be used.

Component: Information mining

Action: Specify correct values if defaults are not suitable.

9952 The Information Mining model could not be initialized.

Explanation: The system failed to install information mining.

Component: Information mining

Action: See your system administrator or IBM service representative.

9953 This operation will delete all Information Mining data from the specified database. This operation cannot be undone.

Explanation: None.

Component: Information mining

Action: Make sure that you want this information deleted before continuing.

9970 Usage: IkfReorg [*userID*] [*password*] [*database*].

Explanation: To access the database for reorganization, an administrator user ID with password and the name of the database is needed.

Component: Information mining

Action: Specify an administrator user ID with password and the name of the database.

9971 Some parameters were not specified; the following defaults will be used: user ID=[*nnn*], password=[*nnn*], database=[*nnn*].

Explanation: Because no parameters, or not all parameters, were specified, defaults will be used.

Component: Information mining

Action: Specify correct values if defaults are not suitable.

9972 Connecting to the datastore...

Explanation: None.

Component: Information mining

Action: None.

9973 Connected to datastore [*nnn*].

Explanation: The operator successfully connected to the content server.

Component: Information mining

Action: None.

9974 Reorganized text index with ID [*nnn*] and name [*nnn*].

Explanation: The text index was successfully recognized with the given user ID and name.

Component: Information mining

Action: None.

9975 Text index with ID [*nnn*] and name [*nnn*] is not accessible.

Explanation: None.

Component: Information mining

Action: None.

9976 Datastore disconnected.

Explanation: None.

Component: Information mining

Action: None.

Chapter 10. Content Manager library server return codes, ICM4751 - ICM8012

Some messages from the Enterprise Information Portal APIs include return codes. Generally, return codes are used by your IBM service representative to diagnose system problems. You are not expected to take action independently. Return codes are recorded in the library server log, `ICMSERVER.LOG`. Use the return code number (for example, ICM4751) or the error ID to find the return code in `ICMSERVER.LOG`. For the location of `ICMSERVER.LOG` on Windows, AIX, and Sun Solaris, see Chapter 1, "Logging and tracing", on page 1.

ICM4751 **Warning: Maximum number of logged users reached. System Control Parameter MAXUSERS is set in the configuration dialog by your system administrator.**

Explanation: This is only a warning message. Logon is still allowed.

Component: Library server

Error ID: RC_LOGON_MAX_USER_WARNING

Action: Increase the maximum number of concurrent users and see your IBM service representative to purchase additional licenses. As an alternative, set the system action for reaching the maximum to ″warning″, and logon will be allowed even when the maximum number of users is reached.

ICM7000 **Memory allocation error. Obtain the server log reporting the error and see your IBM service representative.**

Explanation: The library server cannot allocate memory for your attempted operation.

Component: Library server

Error ID: RC_ALLOC_ERROR

Action: See the server log for details and see your IBM service representative.

ICM7001 **The attribute being changed is already used in a component type.**

Explanation: You tried to change an attribute, but the attribute is already used in a component type.

Component: Library server

Error ID: RC_ATTRDEF_INUSE

Action: Do not try to change an attribute that is already in use.

ICM7003 **This is an internal error. See your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_COMPILEACL_ERROR

Action: See your IBM service representative.

ICM7004 **Internal error building the data stream for communicating between the client and the server. Set TRACELEVEL in table ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_DATASTREAM_BUILD_ERROR

Action: Follow the recommended action in the message text.

ICM7005 **Internal error parsing the data stream for communicating between the client and the server. Set TRACELEVEL in table ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_DATASTREAM_PARSE_ERROR

Action: Follow the recommended action in the message text.

ICM7006 The access module required to access a component table could not be loaded. The server log contains the name of the access module and the component type that must be built. Delete and re-create the item type and verify the access module is correctly built.

Explanation: None.

Component: Library server

Error ID: RC_DLL_LOAD_ERROR

Action: See the server log for the names of the access module and the component type that must be built, and make sure that they are correctly built.

ICM7007 The access module required to access a component table has not been built correctly. The server log contains the name of the access module and the component type that must be bIhaWhWuilt. Delete and re-create the item type and verify the access module is correctly built.

Explanation: The access module required to access a component table is not correctly built. This error can be caused by incorrect access module or incorrect item type.

Component: Library server

Error ID: RC_DLL_NOT_READY

Action: See the server log for the names of the access module and the component type that must be built, and make sure that they are correctly built.

ICM7008 An error occurred while executing an "access module". Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_DLL_UNEXPECTED_ERROR

Action: See the server log for the names of the access module and the component type that must be built, and make sure that they are correctly built.

ICM7009 The attribute being defined already exists.

Explanation: You tried to define an attribute that already exists in the library server.

Component: Library server

Error ID: RC_DUPLICATE_ATTRDEF

Action: None.

ICM7010 The attribute name being defined already exists. This is an internal error. See your IBM service representative.

Explanation: You tried to define an attribute name but that attribute name already exists.

Component: Library server

Error ID: RC_DUPLICATE_NLSKEYWORDDEF

Action: See your IBM service representative.

ICM7011 The access module or an exit does not contain the required function name. If the server log shows that an access module was being loaded, delete and re-create the item type and try again. If the problem persists, see your IBM service representative. If the error is in loading an exit, review the documentation for the exit to determine the proper function name and parameters.

Explanation: None.

Component: Library server

Error ID: RC_GET_PROC_ADDRESS_ERROR

Action: Follow the recommended action in the message text.

ICM7013 SQL Type not supported in AutoFoldering. Run the application again with the trace level set to Detailed and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_UNEXPECTED_AUTO_FOLDER_ERROR

Action: Follow the recommended action in the message text.

ICM7015 During an SQL operation in the library server, an unexpected error occurred. For details on the error, from a DB2 command prompt enter DB2 ? SQLnnnn.

Explanation: None.

Component: Library server

Error ID: RC_UNEXPECTED_SQL_ERROR

Action: See *IBM DB2 Universal Database Version 7.1 Message Reference* for more information.

ICM7016 A request to create or update an item or component record was made, but no value was provided for an attribute that is defined as NOT NULL. Modify the application to require a value for any NOT NULL attributes.

Explanation: You requested to create or update an item or component record, but you did not provide a value for an attribute that is defined as NOT NULL.

Component: Library server

Error ID: RC_ATTRIBUTE_VALUE_REQUIRED

Action: Follow the recommended action in the message text.

ICM7017 The Reference resource component type should always be filtered out when getting an item.

Explanation: The Reference resource component type should always be filtered out when getting an item.

Component: Library server

Error ID: RC_REF_RESOURCE_INPUT_ERROR

Action: Follow the recommended action in the message text.

ICM7019 The environment variable ″ICMROOT″ is not defined.

Explanation: None.

Component: Library server

Error ID: RC_ICMROOT_VAR_NOT_FOUND

Action: Define the environment variable ICMROOT.

ICM7020 An error occurred while accessing the table ICMSTSYSCONTROL. Refer to the server log for more information.

Explanation: None.

Component: Library server

Error ID: RC_ICMSYSCONTROL_ACCESS_ERROR

Action: See the server log for more information and see your IBM service representative.

ICM7022 A directory could not be created. The library server log file shows the name of the directory and additional information that might have been captured.

Explanation: None.

Component: Library server

Error ID: RC_MAKE_DIR_ERROR

Action: See the server log for more information and

see your IBM service representative.

ICM7023 The keyword has already been defined. This can be the result of internal checking, and can mean (for example) that the name of an object being defined from the system administration APIs already exists for that type of object. Enter a different name for the object, or correct the application.

Explanation: None.

Component: Library server

Error ID: RC_KEYWORD_INUSE

Action: Follow the recommended action in the message text.

ICM7024 When creating a user-defined link type, the name specified has already been used.

Explanation: None.

Component: Library server

Error ID: RC_LINKTYPE_INUSE

Action: Specify a different name for this link type.

ICM7025 This is an internal error. See your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_PRIVDEFCODE

Action: See your IBM service representative.

ICM7027 The name being defined already exists. Enter another name, or correct the application.

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_NAME

Action: Follow the recommended action in the message text.

ICM7028 Used only for internal testing.

Explanation: None.

Component: Library server

Error ID: RC_SQL_PREPARE_BIND_ERROR

Action: See your IBM service representative.

ICM7030 **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_CHILD_TYPE_VALIDATION_ERROR

Action: See your IBM service representative.

ICM7037 **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID:
RC_COMPONENT_STRUCT_POINTER_ERROR

Action: See your IBM service representative.

ICM7038 **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_ITEM_VALIDATION_FAILED

Action: See your IBM service representative.

ICM7039 **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_CHILDTYPE_STRUCT_SIZE

Action: See your IBM service representative.

ICM7040 **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID:
RC_CHILD_TYPE_STRUCT_POINTER_ERROR

Action: See your IBM service representative.

ICM7043 **Internal Error - invalid AutoLinkSMS code.**

Explanation: None.

Component: Library server

Error ID: RC_GET_RM_DEFAULT_ERROR

Action: See your IBM service representative.

ICM7044 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_RM_DEFAULT_VALUE_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7046 **Parsed element ID does not match element ID specified. Update TRACELEVEL in ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID:
RC_PARM_ELEMENTID_CONFLICT_ERROR

Action: Follow the recommended action in the message text.

ICM7047 **Parsed data type does not match data type specified. Update TRACELEVEL in ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_DATATYPE_CONFLICT_ERROR

Action: Follow the recommended action in the message text.

ICM7048 **Specified data type is unknown. Update TRACELEVEL in ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_UNKNOWN_TYPE_ERROR

Action: Follow the recommended action in the message text.

ICM7049 **Length of parsed value is longer than length specified for parse. Update TRACELEVEL in ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_BUFFER_TOO_SMALL_ERROR

Action: Follow the recommended action in the message text.

ICM7050 **Specified element ID is not valid. Update TRACELEVEL in ICMSTSYSCONTROL to -63, run the application again, save the server log, and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_INVALID_ELEMENTID_ERROR

Action: Follow the recommended action in the message text.

ICM7051 **Keywordcode and KeywordClass being deleted is system-defined.**

Explanation: System-defined definitions cannot be deleted.

Component: Library server

Error ID: RC_KEYWORD_DELETE_ERROR

Action: Do not delete system-defined definitions.

ICM7052 **Keywordcode and KeywordClass being updated is system-defined.**

Explanation: System-defined definitions cannot be updated.

Component: Library server

Error ID: RC_KEYWORD_UPDATE_ERROR

Action: Do not update system-defined definitions.

ICM7053 **An internal error occurred while creating a privilege set code. Run the application again with server tracing set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_PRIVSETCODE

Action: Follow the recommended action in the message text.

ICM7054 **An internal error occurred while creating a privilege group code. Run the application again with server tracing set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_PRIVGROUPCODE

Action: Follow the recommended action in the message text.

ICM7055 **A NULL value was specified without a NULL indicator. This is an internal error. Run the application again with server trace set to Basic. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_NULL_INDICATOR_ERROR

Action: Follow the recommended action in the message text.

ICM7056 **A NULL value was specified for a non-NULLable type. This is an internal error. Run the application again with server trace set to Basic. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_NULL_INDICATOR_TYPE_ERROR

Action: Follow the recommended action in the message text.

ICM7057 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ATTRIBUTE_STRUCT_POINTER

Action: Follow the recommended action in the message text.

ICM7058   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_GET_COMPTYPE_INFO_ERROR

Action: See your IBM service representative.

ICM7059   **The specified resource manager and collection code is not defined.**

Explanation: None.

Component: Library server

Error ID: RC_COLLECTION_NAME_NOT_FOUND

Action: Define a resource manager and collection code.

ICM7064   **An unexpected error occurred when the library server was requesting Text Information Extender (TIE) to create, update, or delete a TIE index. See the library server log for more details. Use the external return code from the library server to check the TIE error message in DB2 UDB TIE documentation. Correct the problem and try again.**

Explanation: None.

Component: Library server

Error ID: RC_TS_INDEX_ERROR

Action: See the DB2 UDB Text Information Extender documentation for more information.

ICM7065   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_TRANSACTION_PENDING

Action: See your IBM service representative.

ICM7066   **Language code being defined in NLS language table already exists.**

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_LANGUAGECODE

Action: None.

ICM7067   **The user ID being added already exists.**

Explanation: None.

Component: Library server

Error ID: RC_DUPLICATE_USERID

Action: None.

ICM7068   **An attempt was made to change a system attribute that cannot be changed.**

Explanation: None.

Component: Library server

Error ID: RC_SYSTEM_ATTR_NOT_CHANGEABLE

Action: Do not change this system attribute.

ICM7069   **The MimeTypeID specified does not exist.**

Explanation: None.

Component: Library server

Error ID: RC_MIMETYPEID_NOT_FOUND

Action: Specify a MimeTypeID that exists in the library server.

ICM7070   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_EVENT_RECORD_NOT_FOUND

Action: See your IBM service representative.

ICM7071   **The specified component view cannot be deleted because it is being used in an item type view definition.**

Explanation: None.

Component: Library server

Error ID: RC_COMPVIEW_INUSE

Action: Do not delete this component view.

ICM7072   **Work packages can be ordered either by Priority (0) or by Last Accesstime (1 or 2).**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ORDERBY

Action: Order the work packages by either priority or Last Accesstime.

ICM7074 **The SQL to be generated is longer than the maximum length allowed. Change the application or simplify the query.**

Explanation: None.

Component: Library server

Error ID: RC_MAX_SQL_LEN_ERROR

Action: Follow the recommended action in the message text.

ICM7075 **Updating this Domain ID is rejected because the specified resource manager is being used by associated collections in this domain.**

Explanation: You tried to update a Domain ID, but the specified resource manager is being used by associated collections in this domain.

Component: Library server

Error ID: RC_RM_INUSE

Action: Do not update this Domain ID.

ICM7076 **The specified Domain cannot be deleted because it is being used by other objects.**

Explanation: None.

Component: Library server

Error ID: RC_DOMAIN_INUSE

Action: Do not delete the specified domain.

ICM7077 **The specified ACL for the Domain cannot be deleted because it is being used by other users or groups.**

Explanation: None.

Component: Library server

Error ID: RC_DOMAIN_ACL_INUSE

Action: Do not delete the specified access control list for the domain.

ICM7078 **The specified privilege set for the Domain cannot be deleted because it is being used by other users or groups.**

Explanation: None.

Component: Library server

Error ID: RC_DOMAIN_PRIVSET_INUSE

Action: Do not delete the specified privilege set for the domain.

ICM7079 **Password for TIE User is NULL. Please see your system administrator to update TIE Password through the system administration client.**

Explanation: None.

Component: Library server

Error ID: RC_PASSWORD_COLUMN_NULL

Action: Follow the recommended action in the message text.

ICM7080 **Attempt to issue an SQL command against a table that is in use by another transaction. Result is SQL return code -911. For more information, enter the following command in a DB2 command window: DB2 ? SQL0911N.**

Explanation: None.

Component: Library server

Error ID: RC_LOCKTIMEOUT_ERROR

Action: Follow the recommended action in the message text.

ICM7081 **The XDO class is already being defined for an item type.**

Explanation: None.

Component: Library server

Error ID: RC_XDO_CLASS_IN_USE

Action: Do not define the XDO class again.

ICM7082 **ComponentTypeClass is not found from ICMSTCOMPDEFS (joined with ICMSTCOMPVIEWDEFS).**

Explanation: None.

Component: Library server

Error ID: RC_COMPTYPECLASS_NOT_FOUND

Action: See the server log and see your IBM service representative.

ICM7084 **A request to create, update, or delete Text Information Extender (TIE) index was made, but the library server cannot connect to TIE, because the TIEUSERID column in ICMSTSYSCONTROL table was NULL. See the documentation on how to enable library server for text search and try again.**

Explanation: None.

Component: Library server

Error ID: RC_TIEUSERID_NULL

Action: See *Content Manager System Administration Guide* for more information.

ICM7085   In defining item type relations, the source must be an item type that is a document, or ItemTypeClass=2.

Explanation: None.

Component: Library server

Error ID: RC_SOURCE_ITEM_TYPE_NOT_DOC

Action: Follow the instructions in the message text.

ICM7086   In defining item type relations, the target must be an item type that is a part, or ItemTypeClass=3.

Explanation: None.

Component: Library server

Error ID: RC_TARGET_ITEM_TYPE_NOT_PART

Action: Follow the instructions in the message text.

ICM7087   Temporary pointers exceed array size (2500).

Explanation: None.

Component: Library server

Error ID: RC_TEMP_PTRS_OUT_OF_BOUNDARY

Action: The temporary pointers should not exceed the array size (2500).

ICM7088   TestSearch bit is ON for a system-defined attribute and this is not allowed.

Explanation: None.

Component: Library server

Error ID: RC_SYSATTR_CANT_BE_TXTSRCH

Action: Turn the TestSearch bit off.

ICM7094   This user ID is already logged on.

Explanation: This return code is provided only for use by exits. Content Manager does not reject a logon for this reason.

Component: Library server

Error ID: RC_ALREADY_LOGGED_ON

Action: None.

ICM7096   Specified item ID does not exist.

Explanation: None.

Component: Library server

Error ID: RC_TARGET_ITEMID_NOT_FOUND

Action: Specify a valid item ID.

ICM7097   There is no item type relation defined for the document being created.

Explanation: The system administrator defined a document item type, but did not specify any part type on the Document Management tab in the system administration client. Another possibility is that the application that created the item type did not define ItemTypeRelations.

Component: Library server

Error ID: RC_ITEM_TYPE_RELATION_NOT_FOUND

Action: Make sure that a valid item type relation is defined for the document being created.

ICM7098   The new password provided was rejected by the Logon Exit in the server.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_NEWPASSWORD

Action: See the server log and your system administrator or IBM service representative.

ICM7099   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_USERINFO

Action: Follow the recommended action in the message text.

ICM7100   The ACL code specified is not valid.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ACTION

Action: Specify a valid access control list code.

ICM7102   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ACTION

Action: Follow the recommended action in the message text.

ICM7103   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ATTRIBUTETYPE

Action: Follow the recommended action in the message text.

ICM7104   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_ATTRIBUTE_ID

Action: Follow the recommended action in the message text.

ICM7105   **This size of the attribute is invalid.**

Explanation: This is an internal error.

Component: Library server

Error ID: RC_INVALID_BLOB_ATTRDEF

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7106   **This size of the attribute is invalid.**

Explanation: This is an internal error.

Component: Library server

Error ID: RC_INVALID_CHAR_ATTRDEF

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7107   **This size of the attribute is invalid.**

Explanation: This is an internal error.

Component: Library server

Error ID: RC_INVALID_CLOB_ATTRDEF

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7108   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_COMP_TYPE_ID

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7110   **This size of the attribute is invalid.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_DBCLOB_ATTRDEF

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7111   **This size of the attribute is invalid.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_DECIMAL_ATTRDEF

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7112   **The data type for the default attribute value is not valid.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_DEFAULT_VALUE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7119   The specified item ID does not exist.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_ITEMID

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7120   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ITEM_TYPE_ID

Action: Follow the recommended action in the message text.

ICM7121   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_LINK_TYPE_CODE

Action: Follow the recommended action in the message text.

ICM7123   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PARAMETER

Action: Follow the recommended action in the message text.

ICM7124   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PARENT_COMP_TYPE_ID

Action: Follow the recommended action in the message text.

ICM7125   The Resource Manager Name supplied for Asynch Recovery name is invalid.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_RMNAME

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7127   The user ID is not defined or the password is not valid.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_USERID

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7130   The provided new user privilege set should be less than or equal to definer's user privilege set.

Explanation: If the general privilege set of the system administrator does not allow an operation (for example, storing documents), the administrator cannot define or modify a user definition with a privilege set that allows that operation.

Component: Library server

Error ID: RC_INVALID_USER_PRIVSET

Action: Provide a new user privilege set that is less than or equal to the user privilege set of the definer.

ICM7131   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_VARCHAR_ATTRDEF

Action: Follow the recommended action in the message text.

ICM7137   Specified language code is not defined.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_LANGUAGECODE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7138   **Attribute type is not specified correctly.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_SYSTEM_ATTRIBUTE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7141   **Keyword code is not specified correctly.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_KEYWORDCODE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7143   **Keyword class is not specified for update keyword description.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_KEYWORDCLASS

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7148   **Provided ACL binding level is not defined to the system.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_ACLBINDING

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7151   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_RCSTRUCT

Action: None.

ICM7152   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_CONNECT_STRUCTPTR

Action: None.

ICM7153   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_CONNECT_STRUCT

Action: None.

ICM7154   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_SESSION_STRUCTPRTR

Action: None.

ICM7155   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_SESSION_STRUCT

Action: None.

ICM7156   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PRIVCODE

Action: None.

ICM7158   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PRIVSET

Action: None.

ICM7159   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_PASSWORD_CHANGE_ERROR

Action: None.

ICM7160   **Maximum number of concurrent users reached.**

Explanation: Logon is rejected because the maximum number of concurrent users is reached.

Component: Library server

Error ID: RC_LOGON_MAX_USER_ERROR

Action: Increase the maximum number of concurrent users and see your IBM service representative to purchase additional licenses. As an alternative, set the system action for reaching the maximum to "warning", and logon will be allowed even when the maximum number of users is reached.

ICM7161   Used only for internal testing.

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PRIVGP

Action: None.

ICM7162   The UserToken created by ICMLogon has been changed.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_USERTOKEN

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7164   The event code being used is not defined.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_EVENTCODE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7165   Used only for internal testing.

Explanation: None.

Component: Library server

Error ID: RC_DATABASE_NOT_STARTED

Action: None.

ICM7166   Attribute name length is greater than 15.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_ATTRIBUTE_NAME

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7167   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_MISSING_INPUT_DATA

Action: Follow the recommended action in the message text.

ICM7168   This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_TRANID_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7169   Specified sLinkOption > 2 or sLinkOption < 0.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_LINK_OPTION

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7170   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_TRANID_NOT_PROVIDED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7171   A new password has to be provided when logging on to Content Manager.

Explanation: The password you provided has expired.

Component: Library server

Error ID: RC_PASSWORD_EXPIRED

Action: Provide a new password.

ICM7172   **The password provided is invalid for this user ID, or it is NULL.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_PASSWORD

Action: Provide a valid password for this user ID.

ICM7173   **The maximum number of failed attempts to log on to Content Manager was reached. See your system administrator for a new password.**

Explanation: None.

Component: Library server

Error ID: RC_MAX_LOGON_PASSWORD_ENTRY

Action: See your system administrator for a new password.

ICM7174   **Composite attribute name being used is not specified correctly.**

Explanation: The length of the composite attribute name is longer than 32 characters, or the length of the description is longer than 254 characters.

Component: Library server

Error ID: RC_INVALID_COMPOSITEATTR_NAME

Action: Make sure that the composite attribute name does not exceed 32 characters and the description does not exceed 254 characters.

ICM7175   **Composite attribute description being used is not specified correctly.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_COMPOSITEATTR_DESC

Action: See your IBM service representative.

ICM7176   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_CONNECTION_CLOSED

Action: None.

ICM7178   **Used only for internal testing.**

Explanation: None.

Component: Library server

Error ID: RC_TARGET_NOT_AUTOLINK_ENABLED

Action: None.

ICM7179   **In defining automatic linking, the series of folders will result in a cycle or loop. For example, folder A contains B contains C contains A.**

Explanation: None.

Component: Library server

Error ID: RC_CYCLIC_LINK_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7180   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_INDICATOR_LISTALL

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7181   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_MALLOC_PTR_ERROR

Action: Follow the recommended action in the message text.

ICM7182   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_NUM_INPUT_IDS

Action: Follow the recommended action in the message text.

ICM7183   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_CHILD_COMPONENT

Action: Follow the recommended action in the message text.

ICM7184   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_HIERARCH_LEVEL

Action: Follow the recommended action in the message text.

ICM7185   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_TABLE_PERLEVEL

Action: Follow the recommended action in the message text.

ICM7186   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LIMIT_COMPONENTIDS

Action: Follow the recommended action in the message text.

ICM7187   **The component type cannot be updated.**

Explanation: None.

Component: Library server

Error ID: RC_UPDATE_NOT_ALLOWED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7188   **Updates to an item type's classification and XDO class id are not allowed if a component type is already defined for it.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMP_TYPE_ALREADY_DEFINED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7189   **This workflow diagram is checked out by another user.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DIAGRAM_CHECKOUT

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7190   **This workflow diagram is not checked out.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DIAGRAM_NOT_CHECKEDOUT

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7191   **This DB2 user ID does not have the privilege to log on with a different Content Manager user ID.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_PRIV_ALLOWCONNECT_TOLOGON_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7193   **Environment variable ICMDLL is not defined. This ICMDLL environment variable is used to locate DLLs used for exits or accessing component tables. Be sure that the library server database instance was started from a session in which this environment variable is already exported.**

Explanation: None.

Component: Library server

Error ID: RC_ICMDLL_VAR_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7194   **Environment variable ICMCOMP is not defined. It must be set to the path where the compiler is installed. Be sure that the library server database instance was started from a session in which this environment variable is already exported.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ICMCOMP_VAR_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7195   **The minimum value for an attribute is invalid.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_MIN_VALUE_FOR_INTEGER

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7196   **The minimum value for an attribute is invalid.**

Explanation: An internal error occurred.

Component: Library server

Error ID:
RC_INVALID_MIN_VALUE_FOR_SMALLINT

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7198   **The user ID that was used to connect to the database does not have the privilege to log on without a password.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_PRIV_TRUSTEDLOGON_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7199   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_ATTRIBUTE_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7200   **Value of XDOClassID in the database is invalid. Valid values are 1 through 5.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_XDOCLASSID

Action: Specify XDOClassID with a valid value.

ICM7201   **The user does not have the privilege to check out items.**

Explanation: You do not have the privilege to check out these items.

Component: Library server

Error ID: RC_PRIV_CHECKOUTITEM_ERROR

Action: Do not check out these items.

ICM7205   **The user does not have the privilege to delete items.**

Explanation: You do not have the privilege to delete these items.

Component: Library server

Error ID: RC_PRIV_DELETEITEM_ERROR

Action: Do not delete these items.

ICM7207   **The user does not have the privilege to list item types.**

Explanation: You do not have the privilege to list these item types.

Component: Library server

Error ID: RC_PRIV_ITEMTYPE_ERROR

Action: Do not list these item types.

ICM7211   **The user does not have the privilege to query items.**

Explanation: You do not have the privilege to query these items.

Component: Library server

Error ID: RC_PRIV_QUERYITEM_ERROR

Action: Do not query these items.

ICM7215   **The user does not have the privilege required to perform the requested operation. The privilege code is contained in the Reason Code returned from the library server.**

Explanation: None.

Component: Library server

Error ID: RC_PRIV_GENERAL_ERROR

Action: See the server log for more information and see your IBM service representative.

ICM7220   **Connected user ID is not allowed to update the item.**

Explanation: You do not have the privilege to update this item.

Component: Library server

Error ID: RC_PRIV_UPDATE_ITEM_ERROR

Action: Do not update the item.

ICM7221   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_PRIV_SELECT_ERROR

Action: Save the server log and see your IBM service representative.

ICM7231   **The user does not have the privilege to perform the requested operation on an item.**

Explanation: You do not have the privilege to perform the requested operation on an item.

Component: Library server

Error ID: RC_PRIV_ITEM_ACL_ERROR

Action: Do not perform the requested operation.

ICM7232   **The user does not have the privilege to perform the requested operation on an item type view.**

Explanation: You do not have the privilege to perform the requested operation on an item type view.

Component: Library server

Error ID: RC_PRIV_ITEMVIEW_ERROR

Action: Either do not perform the requested operation, or define the item view privilege in the privilege set associated with the user in the access control list for the item type view.

ICM7233   **The user does not have the privilege to create an item.**

Explanation: You do not have the privilege to create this item.

Component: Library server

Error ID: RC_PRIV_CREATE_ITEM_ERROR

Action: None.

ICM7236   **The user does not have the privilege to delete a document.**

Explanation: You do not have the privilege to delete this document.

Component: Library server

Error ID: RC_PRIV_DELETE_DOC_ERROR

Action: Do not delete this document.

ICM7250   **The maximum number of component records for a component type has been exceeded.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPONENT_CARDINALITY_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7251   **There are not attributes associated with the specified component type.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPONENT_ATTRS_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7254   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPONENT_VIEW_NAME_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7302   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_COMPTYPE_CREATE_INDEX_ERROR

Action: Save the server log and see your IBM service representative.

ICM7304   **An error occurred while creating a view for the component table. Review the server log for DB2 errors. If necessary, see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_CREATE_VIEW_ERROR

Action: Follow the recommended action in the message text.

ICM7305   **An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files (for example, ICMVxxxx.tx1) for details.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_PREP_ERROR

Action: Follow the recommended action in the message text.

ICM7306   **An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files (for example, ICMVxxxx.tx2) for details.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_BIND_ERROR

Action: Follow the recommended action in the message text.

ICM7307   **An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files (for example, ICMVxxxx.tx3) for details.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_COMPILE_ERROR

Action: Follow the recommended action in the message text.

ICM7308   **An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files (for example, ICMVxxxx.tx4) for details.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_LINK_ERROR

Action: Follow the recommended action in the message text.

ICM7309   **An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files (for example, ICMVxxxx.tx4) for details.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_SELECT_ERROR

Action: Follow the recommended action in the message text.

ICM7310   **Too many attributes specified for the component type (max 250).**

Explanation: You cannot specify more than 250 attributes for this component type.

Component: Library server

Error ID: RC_COMPTYPE_TOO_MANY_ATTRIBUTE_ERROR

Action: Specify 250 attributes or less for this component type.

ICM7311   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_CURSOR_ERROR

Action: Follow the recommended action in the message text.

ICM7313 An error occurred while creating the DLL to access a component table. Review the server log for the name of the access module, and then review the corresponding ICMxxxxx.TX files for details.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_GENERATE_FILE_ERROR

Action: Follow the recommended action in the message text.

ICM7314 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DOC_COMPTYPE_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7315 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPONENTTYPEID_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7316 Total amount of data for all specified attributes exceeds the maximum. Modify the application to specify less data.

Explanation: The total amount of data for all specified attributes exceeds the maximum allowed.

Component: Library server

Error ID: RC_COMPTYPE_TOO_MUCH_DATA_ERROR

Action: Modify the application to specify less data.

ICM7317 Unable to access the record in ICMSTSYSCONTROL.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_SYS_CONTROL_DATA_NOT_FOUND

Action: Run the application again with the server

trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7318 Old DLLs for this component type already exist and cannot be deleted.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_COMPTYPE_DLL_ALREADY_EXISTS

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7350 Cannot delete a system-defined item type.

Explanation: You tried to delete a system-defined item type.

Component: Library server

Error ID: RC_ITEMTYPE_DELETE_ERROR

Action: Do not delete a system-defined item type.

ICM7351 The item type name already exists.

Explanation: You tried to create a new item type whose name already exists in the library server.

Component: Library server

Error ID: RC_ITEMTYPE_DUPLICATE_NAME

Action: Make sure that your new item type name is unique.

ICM7358 Cannot locate item type information associated with the component.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ITEMTYPE_UPDATE_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7359 Cannot update a system-defined item type.

Explanation: You tried to update a system-defined item type.

Component: Library server

Error ID: RC_ITEMTYPE_UPDATE_ERROR

Action: Do not update a system-defined item type.

ICM7360   **Item type class is not found from ICMSTITEMTYPEDEFS.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ITEMTYPECLASS_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7400   **The requested item has already been checked out by another user.**

Explanation: None.

Component: Library server

Error ID: RC_ITEM_CHECKEDOUT_BYOTHER

Action: Make sure that an item is not checked out by another user before requesting it.

ICM7401   **Error deleting the item record.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ITEM_DELETE_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7402   **Specified item ID does not exist.**

Explanation: None.

Component: Library server

Error ID: RC_ITEM_ID_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7403   **Error creating a unique item ID.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ITEM_INSERT_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7404   **The specified item cannot be deleted because it is linked to other items.**

Explanation: None.

Component: Library server

Error ID: RC_ITEM_MULTIPLE_PARENTS

Action: Make sure that the specified item is not linked to other items before deleting it.

ICM7405   **Checking in an item requires that the item be checked out.**

Explanation: You tried to check in an item, but that item was not checked out.

Component: Library server

Error ID: RC_ITEM_NOT_CHECKEDOUT

Action: Check out an item before checking it in.

ICM7408   **An error occurred while creating a view for the component table. Review the server log for DB2 errors. If necessary, see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ITEM_SELECT_ERROR

Action: Follow the recommended action in the message text.

ICM7409   **An error occurred while creating a view for the component table. Review the server log for DB2 errors. If necessary, see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_ITEM_UPDATE_ERROR

Action: Follow the recommended action in the message text.

ICM7413   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_ITEMID_NOT_IN_COMPTYPEID

Action: Follow the recommended action in the message text.

ICM7414   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_LINK_ITEM_EXCEEDS_MAX

Action: Follow the recommended action in the message text.

ICM7417   **Returned from the internal ICMgetDOC_TOC call if a cursor fetch of a document item table results in no rows (no documents were found).**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_GET_ITEMID_FAILED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7418   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_VERSIONID_NOT_FOUND

Action: Follow the recommended action in the message text.

ICM7419   **Cannot change the item type of the item because it is checked out by another user.**

Explanation: You tried to change the item type of the item, but that item is checked out by another user.

Component: Library server

Error ID: RC_SOURCE_ITEM_CHECKED_OUT

Action: Make sure that the item is not checked out by another user before changing the item type.

ICM7420   **The new item type requested is the same as the current item type.**

Explanation: You requested a new item type, but that new item type is the same as the current item type.

Component: Library server

Error ID: RC_REINDX_SAME_ITEM_TYPE

Action: Request a different item type.

ICM7421   **Cannot reindex to/from resource to non-resource item type.**

Explanation: None.

Component: Library server

Error ID: RC_REINDX_WRONG_ITEM_TYPE_CLASS

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7422   **Cannot change the item type of a part.**

Explanation: You cannot change the item type of a part.

Component: Library server

Error ID: RC_REINDX_FROM_ITEM_TYPE_PART

Action: Do not change the item type of a part.

ICM7423   **Cannot change the item type to a part.**

Explanation: You cannot change the item type to a part.

Component: Library server

Error ID: RC_REINDX_TO_ITEM_TYPE_PART

Action: Do not change the item type to a part.

ICM7500   **Library server cannot locate the given document routing process name. The process name might not be defined yet or has already been deleted. Check its name and try again.**

Explanation: None.

Component: Library server

Error ID: RC_DR_PROCESS_NAME_NOT_FOUND

Action: Check the document routing process name and try again.

ICM7501   **Library server cannot locate the starting work node in the given document routing process name. Check to see if the given process is valid.**

Explanation: None.

Component: Library server

Error ID: RC_DR_START_WORKNODE_NOT_FOUND

Action: Make sure that the given document routing process is valid.

ICM7502   **Library server cannot locate the work node identified by the given work node item ID or the next work node from the current work node. Check the input to make sure it is valid.**

Explanation: None.

Component: Library server

Error ID: RC_DR_WORKNODE_NOT_FOUND

Action: Make sure that the input is valid.

ICM7503   **Library server cannot locate the work package identified by the given work package component ID and its work node item ID. Check the input to make sure it is valid.**

Explanation: None.

Component: Library server

Error ID: RC_DR_WORKPACKAGE_NOT_FOUND

Action: Make sure that the input is valid.

ICM7506   **Cannot set the resume time for the item to be suspended.**

Explanation: None.

Component: Library server

Error ID: RC_DR_SET_RESUMETIME_FAILED

Action: Do not set the resume time for the item to be suspended.

ICM7507   **Action code specified is not valid.**

Explanation: The action code you specified is not valid.

Component: Library server

Error ID: RC_DR_INVALID_ACTION_CODE

Action: Specify a valid action code.

ICM7508   **Menu or work node is not valid.**

Explanation: None.

Component: Library server

Error ID: RC_DR_INVALID_MENU_OR_WORKNODE

Action: Make sure that the menu or work node is valid.

ICM7509   **Attempt to delete work node failed.**

Explanation: Your attempt to delete a work node failed.

Component: Library server

Error ID: RC_DR_DELETE_WORKNODE_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7510   **Cannot locate requested target (document) item ID.**

Explanation: None.

Component: Library server

Error ID: RC_DR_DOCITEMID_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7511   **Cannot locate requested target (document) item type ID.**

Explanation: None

Component: Library server

Error ID: RC_DR_DOCITEMTYPEID_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7512   **Cannot locate requested worklist.**

Explanation: None.

Component: Library server

Error ID: RC_DR_WORKLIST_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7513   **Last changed time in work package does not match the one recorded in the document routing process table.**

Explanation: None.

Component: Library server

Error ID: RC_DR_NO_MATCH_LAST_CHANGED_TIME

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7514   **Failed while trying to delete the entries in the resume list table.**

Explanation: None.

Component: Library server

Error ID: RC_DR_RESUMELIST_CLEANUP_FAILED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7515   **Failed while trying to resume item.**

Explanation: None.

Component: Library server

Error ID: RC_DR_RESUME_ITEM_FAILED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7516   **Invalid suspend unit specified (1 = hours, 2 = days).**

Explanation: You specified an invalid suspend unit.

Component: Library server

Error ID: RC_DR_INVALID_PARM_SUSPENDUNIT

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7517   **Invalid suspend duration specified (must be >= 0).**

Explanation: You specified an invalid suspend duration.

Component: Library server

Error ID: RC_DR_INVALID_PARM_SUSPENDTIME

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7518   **Expected a resume list structure but struct ID did not match.**

Explanation: None.

Component: Library server

Error ID: RC_DR_RESUMELIST_STRUCTID_MISMATCH

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7519   **Item type specified in resume list struct is out of range.**

Explanation: None.

Component: Library server

Error ID: RC_DR_RESUMELIST_INVALID_ITEMTYPE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7520   **Item type specified in resume list struct could not be found.**

Explanation: None.

Component: Library server

Error ID:
RC_DR_RESUMELIST_ITEMTYPE_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7521   **Quantity required for item type in resume list is invalid (must be >= 0).**

Explanation: None.

Component: Library server

Error ID:
RC_DR_RESUMELIST_INVALID_QUANTITY

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7522   **Failed while trying to change priority of work item.**

Explanation: None.

Component: Library server

Error ID: RC_DR_CHANGEPRIORITY_FAILED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7523   **Failed while trying to suspend item.**

Explanation: None.

Component: Library server

Error ID: RC_DR_SUSPEND_ITEM_FAILED

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7524   **Library server detects a collection point looping back to itself in a document routing process.**

Explanation: None.

Component: Library server

Error ID: RC_DR_CP_SELF_LOOP_ERROR

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7525 **Suspend-by-item requires document type of folder.**

Explanation: None.

Component: Library server

Error ID: RC_DR_SUSBYITEM_REQUIRES_FOLDER

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

ICM7526 **The requirements for the suspend-by-item resume list have already been met. No action was taken.**

Explanation: None.

Component: Library server

Error ID: RC_DR_SUSBYITEM_REQUIREMENTS_MET

Action: None.

ICM7600 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_MI_ERR_START_USING_DB_FAILURE

Action: Save the server log and see your IBM service representative.

ICM7601 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_MI_ERR_BINDING

Action: Save the server log and see your IBM service representative.

ICM7602 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_MI_EXPORTING_TABLE

Action: Save the server log and see your IBM service representative.

ICM7604 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_ATTR_NOT_SHARED

Action: Save the server log and see your IBM service representative.

ICM7651 **The source and target of a replication rule are in different domains.**

Explanation: The source and target of a replication rule are in different domains.

Component: Library server

Error ID: RC_REPL_INSERT_RULE_WITH_DIFF_ DOMAIN_ERROR

Action: Save the server log and see your IBM service representative.

ICM7652 **8.1 OOAPI tried to create or update an item under the item type that is replication-enabled; 8.2 OOAPI and up is required.**

Explanation: 8.1 OOAPI tried to create or update an item under the item type that is replication-enabled; 8.2 OOAPI and up is required.

Component: Library server

Error ID: RC_REPL_REPLICATION_ENABLED_ERROR

Action: Save the server log and see your IBM service representative.

ICM7701 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_FETCH_TRANSTATUS_ERROR

Action: Save the server log and see your IBM service representative.

ICM7702 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_TRANID_NOTINLIST_ERROR

Action: Save the server log and see your IBM service representative.

ICM7703 **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_GET_EXPIRETIME_FAILED

Action: Save the server log and see your IBM service representative.

ICM7704   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_DELETE_TRANS_FAILED

Action: Save the server log and see your IBM service representative.

ICM7705   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_INVALID_ACTION_CODE

Action: Save the server log and see your IBM service representative.

ICM7706   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_RELEASE_RM_ROW_ERROR

Action: Save the server log and see your IBM service representative.

ICM7707   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_GET_RMLOCK_ERROR

Action: Save the server log and see your IBM service representative.

ICM7708   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_INVALID_TXLIST_SIZE

Action: Save the server log and see your IBM service representative.

ICM7709   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_DECL_RMLOCK_ERROR

Action: Save the server log and see your IBM service representative.

ICM7710   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_FREE_RMLOCK_ERROR

Action: Save the server log and see your IBM service representative.

ICM7711   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_DECL_TOBEDEL_ERROR

Action: Save the server log and see your IBM service representative.

ICM7712   An internal error occurred.

Explanation: None.

Component: Library server

Error ID: RC_ASYNCR_OPEN_TOBEDEL_ERROR

Action: Save the server log and see your IBM service representative.

ICM7713   An internal error occurred.

Explanation: None.

Component: Library server

Error ID:
RC_ASYNCR_EXEC_CLEANTBDTAB_ERROR

Action: Save the server log and see your IBM service representative.

ICM7750   A long-running transaction is in progress. See ICMSERVER.LOG for user ID of transaction in progress. Please ensure that all transactions have completed prior to the start of backup.

Explanation: A long-running transaction is in progress. See ICMSERVER.LOG for user ID of transaction in progress. Please ensure that all transactions have completed prior to the start of backup.

Component: Library server

Error ID:
RC_QUIESCE_TRANSACTION_IN_PROGRESS

Action: Save the server log and see your IBM service representative.

| **ICM7751** | **The server has been paused for backup. Please try again later.** |

Explanation: The server has been paused for backup. Try again later.

Component: Library server

Error ID: RC_QUIESCE_SERVER_PAUSED

Action: Save the server log and see your IBM service representative.

| **ICM7752** | **The transaction has exceeded the maximum allowed time and will be terminated as a result of a pause server request.** |

Explanation: The transaction has exceeded the maximum allowed time and will be terminated as a result of a pause server request.

Component: Library server

Error ID: RC_QUIESCE_TX_MAXDURATION_EXCEEDED

Action: Save the server log and see your IBM service representative.

| **ICM7914** | **The item type being defined already exists.** |

Explanation: None.

Component: Library server

Error ID: RC_ITEM_TYPE_ALREADY_EXISTS

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

| **ICM7915** | **Internal Error during updateObjData(). See your IBM service representative and provide server log with tracelevel=15.** |

Explanation: An internal error occurred during calling the function updateObjData().

Component: Library server

Error ID: RC_TIEREF_DATA_NOT_PROVIDED

Action: See your IBM service representative and provide server log with trace level 15. If the trace level is not 15, set it to 15 and run the application again.

| **ICM7916** | **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.** |

Explanation: None.

Component: Library server

Error ID: RC_INVALID_CONSTRAINT_NAME

Action: Follow the recommended action in the message text.

| **ICM7917** | **When an application calls ICMget_ItemType, the user may specify one or more item types (or none, which means all), as well as one or more privilege codes (or none, that means use the default of ″Query Item Type Privilege″). If there is no ACL code that authorizes a user to see any of the item type(s) requested, this return code is sent back, and no cursors are opened.** |

Explanation: None.

Component: Library server

Error ID: RC_NOT_AUTH_FOR_ANY_ITEMTYPE

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

| **ICM7918** | **No ROOT component exists for the item type associated with the component.** |

Explanation: None.

Component: Library server

Error ID: RC_PARENT_COMP_TYPE_NOT_FOUND

Action: Run the application again with the server trace set to Detail and Data. Save the server log and see your IBM service representative.

| **ICM7920** | **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.** |

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_PREP_SEL_QUERY

Action: Follow the recommended action in the message text.

| **ICM7921** | **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.** |

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_OPEN_CUR_QUERY

Action: Follow the recommended action in the message text.

ICM7922 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_GET_ACL_ERROR

Action: Follow the recommended action in the message text.

ICM7932 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_CHILD_CHK

Action: Follow the recommended action in the message text.

ICM7933 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_ROW_CHK

Action: Follow the recommended action in the message text.

ICM7934 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_SEL_PREP_CUR

Action: Follow the recommended action in the message text.

ICM7935 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_COMPNT_FETCH

Action: Follow the recommended action in the message text.

ICM7944 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_COUNT_ATTRIDS

Action: Follow the recommended action in the message text.

ICM7947 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_PREP_SEL_ITEMTYPES

Action: Follow the recommended action in the message text.

ICM7967 **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_PARM_VALIDATION_FAILURE

Action: Follow the recommended action in the message text.

ICM7968 **The ICMdefine_CompType stored procedure returns this if the component type that is being deleted either has rows in the table, or is less than 1000 (i.e., system-defined).**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DEL_NOT_ALLOWED

Action: Save the server log and see your IBM service representative.

ICM7969 The ICMdefine_CompType stored procedure returns this if the component type that is being deleted either has rows in the table, or is less than 1000 (i.e., system-defined).

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_CREATE_NOT_ALLOWED

Action: Save the server log and see your IBM service representative.

ICM7971 Specified number of components is less than zero.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_NUM_COMPONENTS_LESS_THAN_ZERO

Action: Save the server log and see your IBM service representative.

ICM7972 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_PROCESS_COMPONENT_ERROR

Action: Follow the recommended action in the message text.

ICM7973 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_NUM_ATTRIBUTES_LESS_THAN_ZERO

Action: Follow the recommended action in the message text.

ICM7975 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID:

RC_NUM_CHILD_TYPES_LESS_THAN_ZERO

Action: Follow the recommended action in the message text.

ICM7978 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_GET_SYS_CONTROL_INFO_ERROR

Action: Follow the recommended action in the message text.

ICM7980 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_GET_COMP_TYPE_INFO_FAILED

Action: Follow the recommended action in the message text.

ICM7981 The number of child component rows provided is less than the minimum required in the definition of the component type.

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_CARDINALITY_LESS_THAN_MINIMUM

Action: Save the server log and see your IBM service representative.

ICM7986 This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.

Explanation: None.

Component: Library server

Error ID: RC_NUM_ATTRIBUTES_IS_ZERO

Action: Follow the recommended action in the message text.

ICM7987   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ACTION_CODE

Action: Follow the recommended action in the message text.

ICM7988   **User is trying to create a child component item, but has specified a parent component ID that is not the right length.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_PARENT_COMPONENT_ID

Action: Save the server log and see your IBM service representative.

ICM7989   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_NUM_OF_COMPATTRS_IS_ZERO

Action: Follow the recommended action in the message text.

ICM7990   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_UNEXP_SQL_COMPTTYPE_FETCH

Action: Follow the recommended action in the message text.

ICM7991   **Specified component type is not found.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_COMPONENT_TYPE

Action: Save the server log and see your IBM service representative.

ICM7993   **Specified action record not found.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_ACTION_RECORD_NOT_FOUND

Action: Save the server log and see your IBM service representative.

ICM7994   **Specified component ID not found.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_COMPONENT_ID

Action: Save the server log and see your IBM service representative.

ICM7995   **Specified workflow event not found.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_WORKFLOW_EVENT_NOT_FOUND

Action: Save the server log and see your IBM service representative.

ICM7996   **XDO object factories being defined already exists.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DUPLICATE_XDOFACTORY

Action: Save the server log and see your IBM service representative.

ICM7997   **XDO object being defined already exists.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_DUPLICATE_XDOOBJECT

Action: Save the server log and see your IBM service representative.

ICM7998   **This is an internal error. Run the application again with server trace set to Detail and Data. Save the server log and see your IBM service representative.**

Explanation: None.

Component: Library server

Error ID: RC_INVALID_ATTRIBUTE

Action: Follow the recommended action in the message text.

ICM7999   **DB2 error accessing table ICMSTCOMPATTRSFK for a defined CONSTRAINT.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RC_INVALID_FK_CONSTRAINT

Action: Save the server log and see your IBM service representative.

ICM8000   **Supplements the RC_DEL_NOT_ALLOWED return code; explains that the component type cannot be deleted because it has a child component type.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_COMPNT_HAS_CHILD

Action: Save the server log and see your IBM service representative.

ICM8001   **Supplements the RC_DEL_NOT_ALLOWED return code; explains that the component type cannot be deleted because the table has rows.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_COMPNT_TBL_HAS_ROWS

Action: Save the server log and see your IBM service representative.

ICM8002   **Supplements the RC_CREATE_NOT_ALLOWED return code; explains that the component type cannot be created because an attribute group was specified for it, but not all attributes in the group came in as input.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_ATTR_PAIRS_COUNT_ERROR

Action: Save the server log and see your IBM service representative.

ICM8003   **Supplements the RC_CREATE_NOT_ALLOWED return code; explains that the component type cannot be created because an attribute group was specified for it, but one of the attribute/group id pairs was not found in ICMSTATTRGROUP table. Stored procedure internal use only.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_ATTR_PAIR_NOT_FOUND

Action: Save the server log and see your IBM service representative.

ICM8004   **Supplements the RC_INVALID_PARAMETER return code; explains that the component type cannot be created because an attribute group was specified for it, but one of the attribute/group ID pairs was not found in ICMSTATTRGROUP table.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_INVALID_COMP_ATTR_PAIR

Action: Save the server log and see your IBM service representative.

ICM8005   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RSN_USER_AUTH_FAILED

Action: Save the server log and see your IBM service representative.

ICM8006   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RSN_UPDATE_NOT_SUPPORTED

Action: Save the server log and see your IBM service representative.

ICM8007   **Supplements the RC_INVALID_PARAMETER return code; explains that the component type cannot be created because the item type specified already has a root component type, or the item type for this child component does not match that of the root component.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_ITEM_TYPE_ERROR

Action: Save the server log and see your IBM service representative.

ICM8008   **Supplements return codes from the general parse routine; explains that the array of item type IDs passed to the ICMget_ItemType stored procedure contained invalid data.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_PARSE_FAILED

Action: Save the server log and see your IBM service representative.

ICM8009   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RSN_NOT_AUTHOR_GETITEMTYPE

Action: Save the server log and see your IBM service representative.

ICM8011   **Supplements the RC_PARM_VALIDATION_FAILURE return code. It indicates a memory corruption in the ICMget_ItemType stored procedure has occurred. Save the server log and see your IBM service representative.**

Explanation: An internal error occurred.

Component: Library server

Error ID: RSN_NUM_ITEM_TYPES_INVALID

Action: Follow the recommended action in the message text.

ICM8012   **An internal error occurred.**

Explanation: None.

Component: Library server

Error ID: RSN_FOREIGN_KEY_ERROR

Action: Save the server log and see your IBM service representative.

Chapter 11. Content Manager resource manager messages, ICM9701- ICM9936

You might see these messages generated by the Content Manager resource manager component. The Content Management Information Center search looks for full words. You need to enter the entire word that you want to find. When searching for messages, enter the full message number, including the prefix. For example, to find information on DGL1234A, enter DGL1234A. To find information on a message that has only a number, enter the number.

ICM9701   **Collection [*nnn*] is invalid.**

Explanation: Where this collection is being used is invalid.

Component: Resource manager

Action: Using the system administration client, verify your collection definitions and correct them, if necessary.

ICM9702   **Logon failure.**

Explanation: Logon to the server failed. The server might be down, or you might have used an invalid user ID or password.

Component: Resource manager

Action: Make sure that the server is up and that you have used a valid user ID and password.

ICM9703   **Error [*nnn*] occurred on device manager [*nnn*].**

Explanation: An error occurred using the device manager.

Component: Resource manager

Action: Check the device access and take appropriate action to enable the device. Also see the resource manager error log file for more information.

ICM9704   **Required parameter [*nnn*] was not found.**

Explanation: The incoming order did not contain a required parameter.

Component: Resource manager

Action: Add the parameter to your order and resubmit the order.

ICM9705   **Invalid parameter [*nnn*], value was: [*nnn*].**

Explanation: The incoming order contained an invalid parameter.

Component: Resource manager

Action: Remove the invalid parameter from your order.

ICM9706   **Object not available for update. Object might not exist.**

Explanation: The object cannot be updated at this time. The object might not exist, or it might be currently in use by another transaction.

Component: Resource manager

Action: Determine if the object exists. Wait for the holding transaction to complete.

ICM9707   **Server not found for the volume of the object.**

Explanation: No server can be found for the volume in the database.

Component: Resource manager

Action: Using the system administration client, verify what volumes and servers are defined.

ICM9708   **Object not found in database for Item ID [*nnn*], Server [*nnn*], Version [*nnn*].**

Explanation: The item was not found in the database.

Component: Resource manager

Action: Check the incoming order input to ensure that you are looking for a valid object.

ICM9709   **Retrieve request failed.**

Explanation: The retrieve order failed.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9710   Retrieve failure, invalid update date.

Explanation: The update date on the incoming order was invalid. The update date must exist in the order and be in the correct format.

Component: Resource manager

Action: Correct the format of the update date.

ICM9711   Store failure, database error.

Explanation: A database error occurred on a store transaction.

Component: Resource manager

Action: See the appropriate database manual for error information.

ICM9712   Store request failed, error: [*nnn*].

Explanation: An attempt to store a file to fixed disk, or video failed.

Component: Resource manager

Action: Check the resource error log file for more information. See the appropriate database manual for error information.

ICM9713   Store request failed, tracking failure.

Explanation: An error occurred with transaction management on a store transaction.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9714   Delete request failed.

Explanation: An error occurred with a delete transaction.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9715   Play request failed.

Explanation: An error occurred during a play transaction.

Component: Resource manager

Action: See the resource error log file for more information.

ICM9716   No order found to process.

Explanation: The resource manager cannot find an order in the incoming transaction information.

Component: Resource manager

Action: There might be a problem with the input or the Web application server. See the resource manager error log file for more information.

ICM9717   Invalid order: [*nnn*].

Explanation: The resource manager does not recognize the order in the incoming transaction.

Component: Resource manager

Action: Use a valid order for the transaction.

ICM9718   Key flush request failed.

Explanation: The key flush order failed.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9719   Update object request failed.

Explanation: The replace order failed.

Component: Resource manager

Action: See the error log file for more information.

ICM9720   Invalid content type, [*nnn*], for multipart data.

Explanation: The content type in an order is invalid.

Component: Resource manager

Action: Use a valid content type.

ICM9721   Invalid content range: [*nnn*] to [*nnn*].

Explanation: The content range is out of range for the object.

Component: Resource manager

Action: Verify the object size and make sure that the content range is within that size.

ICM9722   Unexpected exception occurred: [*nnn*].

Explanation: An unexpected error occurred.

Component: Resource manager

Action: See the resource manager error log file for more information. See the appropriate database manual for error information on the return code.

ICM9723   User ID not found on server [*nnn*].

Explanation: A user cannot be found in the database for the server.

Component: Resource manager

Action: Using the system administration client, verify what servers and users are defined for this resource manager.

ICM9724   Key flush request successful.

Explanation: The key flush request was successful. A key was obtained from the library server.

Component: Resource manager

Action: None.

ICM9725   Key flush request SQL error: [*nnn*].

Explanation: A database error occurred on a key flush request.

Component: Resource manager

Action: See the appropriate database manual for error information.

ICM9726   Key flush request error: [*nnn*].

Explanation: An exception occurred on a key flush request.

Component: Resource manager

Action: Record the exception message and see the resource manager error log file for more information. See the appropriate database manual for error information.

ICM9727   User ID [*nnn*] was not found.

Explanation: A user cannot be found in the database for the given ID.

Component: Resource manager

Action: Using the system administration client, verify what servers and users are defined for this resource manager.

ICM9728   Connection to server [*nnn*] for user [*nnn*] failed.

Explanation: A connection to the server for the user cannot be made. The server might be down, or you might have an invalid user ID or password.

Component: Resource manager

Action: Make sure that the server is running and that you have a valid user ID and password.

ICM9729   Protocol [*nnn*] not supported for order [*nnn*].

Explanation: The protocol in the order is not supported.

Component: Resource manager

Action: Use a supported protocol for this order.

ICM9730   Method [*nnn*] not supported for device manager [*nnn*].

Explanation: You are trying an operation to a device that is not supported.

Component: Resource manager

Action: See the resource manager error log file for more information. Review the order you are trying to process or the action that you are trying to perform, and make sure that you are using the correct device type.

ICM9731   Catalog request successful.

Explanation: A catalog request was successful. A file on the resource manager was correctly cataloged into the resource manager.

Component: Resource manager

Action: None.

ICM9732   File [*nnn*] cannot be found.

Explanation: The file cannot be found. The file might not exist.

Component: Resource manager

Action: Verify that the file exists. See the resource manager error log file for more information.

ICM9733   Catalog request failed.

Explanation: A catalog request failed.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9734   Device manager [*nnn*] not found.

Explanation: The device manager cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what device managers are defined.

ICM9735   **Database connection failed.**

Explanation: A connection to the database cannot be made.

Component: Resource manager

Action: Make sure that the database name, user ID, and password are correct in the properties file. A problem can also exist with the encryption of the password. You also might need to reset your passwords to clear text, both in the properties file and in the database.

ICM9736   **Library server [*nnn*] not found in the database.**

Explanation: The library server cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what servers are defined.

ICM9737   **Device manager server not found in the database for collection [*nnn*].**

Explanation: A device manager for the collection cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what collections and device managers are defined.

ICM9738   **Storage group not found in the database for collection [*nnn*].**

Explanation: A storage group for the collection cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what collections and storage groups are defined.

ICM9739   **Management class not found in the database for collection [*nnn*].**

Explanation: A management class for the collection cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what collections and management classes are defined.

ICM9740   **Storage class not found in the database for collection [*nnn*].**

Explanation: A storage class for the collection cannot be found in the database.

Component: Resource manager

Action: Using the system administration client, verify what collections and storage classes are defined.

ICM9741   **Collection [*nnn*] does not support the catalog order.**

Explanation: You cannot catalog an object to the given collection.

Component: Resource manager

Action: You can only catalog objects to those collections that are defined as catalog collections. Use the system administration client to define your collections as catalog collections.

ICM9742   **Resource manager administrative logon failed in SMS-logon order.**

Explanation: The logon to the resource manager administrative functions failed.

Component: Resource manager

Action: Either the user name or password was incorrect. Check the spelling and capitalization of the user name and password.

ICM9743   **Multiple files are not supported for fixed disk order [*nnn*].**

Explanation: You cannot store multiple files at the same time to fixed disk.

Component: Resource manager

Action: Store individual files to fixed disk.

ICM9744   **Transaction management failure. Tracking table not updated.**

Explanation: Tracking information cannot be saved.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9745   **Cannot store file [*nnn*] [*nnn*].**

Explanation: The file cannot be stored.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9746   **Cannot update object size in database [*nnn*].**

Explanation: An exception occurred trying to update the object size in the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9747   Cannot write file [*nnn*].

Explanation: The file cannot be written.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9748   File [*nnn*] cannot be found.

Explanation: The given file cannot be found.

Component: Resource manager

Action: Make sure that the file exists. See the resource manager error log file for more information.

ICM9749   Cannot transfer file to host [*nnn*] using user ID [*nnn*].

Explanation: A file cannot be transferred to the server, using the given user ID.

Component: Resource manager

Action: Make sure that the user ID and password are correct in the server database, and that the server is running. See the resource manager error log file for more information.

ICM9750   SMS administrator password successfully changed.

Explanation: You successfully changed the SMS administrator password.

Component: Resource manager

Action: None.

ICM9751   Failed in SMS query-entity order.

Explanation: The Query SMS entity order failed to complete or it returned no rows to the resource manager.

Component: Resource manager

Action: See the resource manager error log file for more information. The SQL error is shown at the error level and the entire SQL statement is shown at the debug level. Then see the appropriate database manuals for error information.

ICM9752   Failed to parse SMS XML.

Explanation: SMS requests are XML documents. The parsing of the document failed.

Component: Resource manager

Action: See the resource manager error log file for

additional information. A debug-level trace provides detailed parsing information. One likely cause of this failure is the use of binary data where character data is expected.

ICM9753   Resource manager administrative logon or credential refresh required.

Explanation: An administrative logon to a resource manager can expire, if it is inactive for a period of time.

Component: Resource manager

Action: Using the system administration client, resend the SMS-Logon XML to the resource manager to refresh the credentials of this administrative logon.

ICM9754   SQL error, SQL Msg: [*nnn*] SQL State: [*nnn*]

Explanation: A database SQL error occurred.

Component: Resource manager

Action: See *IBM DB2 Universal Database Message Reference* for error information. Also, see the resource manager error log file for more information.

ICM9755   Resource manager administrative logoff failed in SMS-logoff order.

Explanation: The resource manager administrative logoff failed.

Component: Resource manager

Action: None. The server might have logged you off because of inactivity.

ICM9756   ChangeSMS request failed.

Explanation: The request to change the objects collection failed.

Component: Resource manager

Action: Retry this operation or see the resource manager error log file for more information.

ICM9757   Failed in SMS create-entity order.

Explanation: The insert of the specified row or rows in the SMS tables in the database failed.

Component: Resource manager

Action: See the resource manager error log file for more information. The SQL error is shown at the error level and the entire SQL statement is shown at the debug level. Then see *IBM DB2 Universal Database Message Reference* for error information.

ICM9758   Failed in SMS delete-entity order.

Explanation: The deletion of the row or rows in the SMS tables in the database failed. Either the row was not found, or a referencing entity might exist. A referencing entity might be a row in another table. It might be controlled by a foreign key, a preceding query, or check statement.

Component: Resource manager

Action: See the resource manager error log file for more information. The SQL error is shown at the error level and the entire SQL statement is shown at the debug level. Then see the appropriate database manuals for error information.

ICM9760   Failed in SMS update-entity order.

Explanation: The update of the SMS row or rows in the database failed.

Component: Resource manager

Action: See the resource manager error log file for more information. The SQL error is shown at the error level and the entire SQL statement is shown at the debug level. Then see the appropriate database manuals for error information.

ICM9761   Object not available for change SMS information. Object might not exist.

Explanation: The object is not available to change for SMS information at this time. The object might not exist, or it might be currently in use by another transaction.

Component: Resource manager

Action: Determine if the object exists. Wait for the holding transaction to complete.

ICM9762   Object not available for query SMS information. Object might not exist.

Explanation: The object is not available to query SMS information. The object might not exist, or it might be currently in use by another transaction.

Component: Resource manager

Action: Determine if the object exists. Wait for the holding transaction to complete.

ICM9763   Play not supported by device manager class [*nnn*].

Explanation: You are trying to play an object that is stored on a device that does not support play.

Component: Resource manager

Action: Make sure that you only play objects that are stored on a device that supports play objects.

ICM9764   Volume freespace cannot be updated in the database for volume ID [*nnn*].

Explanation: The freespace of the volumes is kept in the database. If a device manager cannot obtain the freespace of the device, or if there is a database error, the freespace is not updated in the database.

If the database contains a freespace value that is less than the real freespace on the device, you might not be able to store an object.

If the database contains too large a value, the resource manager might try to store an object when it should not. Note that the Tivoli® Storage Manager (TSM) device is considered to be infinite, so that the freespace value for a TSM volume is irrelevant.

Component: Resource manager

Action: Use the system administration client to verify the freespace on the volumes.

ICM9765   Invalid URL [*nnn*].

Explanation: Problem on VideoCharger, or Media Archiver

Component: Resource manager

Action: Make sure that VideoCharger or the Media Archiver is active.

ICM9766   Migrator started.

Explanation: The migrator started.

Component: Resource manager

Action: None.

ICM9767   Migrator stopped.

Explanation: The migrator completed migrating objects.

Component: Resource manager

Action: None.

ICM9768   Purger started.

Explanation: The purger cycle has started to examine the configured thresholds against the use of the staging area.

Component: Resource manager

Action: None.

ICM9769   Purger stopped.

Explanation: The purger cycle finished processing the staging area. The staging area should be within the configured threshold.

Component: Resource manager

Action: None.

ICM9770   Stager started.

Explanation: The stager cycle has started to examine the configured thresholds against the use of VideoCharger.

Component: Resource manager

Action: None.

ICM9771   Stager stopped.

Explanation: The stager cycle has finished processing.

Component: Resource manager

Action: None.

ICM9772   Failure inserting asset metadata into the database.

Explanation: The data for the object cannot be stored into the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9773   Transaction management failure. Tracking table not updated for update SMS order.

Explanation: Tracking information cannot be saved for the update SMS order.

Component: Resource manager

Action: Your order might not have been processed correctly. See the resource manager error log file for more information.

ICM9774   IO exception occurred. [*nnn*].

Explanation: An exception occurred on an IO operation.

Component: Resource manager

Action: Record the exception message and see the resource manager error log file for more information.

ICM9775   Tracking information cannot be saved for the catalog order.

Explanation: Tracking information cannot be saved for the catalog order.

Component: Resource manager

Action: Your order might not have been processed correctly. See the resource manager error log file for more information.

ICM9776   Transaction management failure. Tracking table not updated for replace order.

Explanation: Tracking information cannot be saved for the replace order.

Component: Resource manager

Action: Your order might not have been processed correctly. See the resource manager error log file for more information.

ICM9777   Cannot update object status in the database.

Explanation: An error occurred trying to update the object status in the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9778   Rollback failure.

Explanation: An error occurred trying to roll back a database operation.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9779   Commit failure.

Explanation: An error occurred trying to commit a database operation.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9780   Cannot update staging space in the database.

Explanation: An error occurred trying to update the staging space in the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9781   Cannot close stream.

Explanation: An exception occurred trying to close a data stream.

Component: Resource manager

Action: Record the exception message and see the resource manager error log file for more information.

ICM9782   **Length of copied file does not match file size.**

Explanation: An error occurred copying a file. The copied file length is not as expected.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9783   **Object migration cannot be completed.**

Explanation: Migration cannot be completed for an object. The object might already be in use or cannot be migrated at this time.

Component: Resource manager

Action: See the migrator log for more information.

ICM9784   **Remote migration failure, response code: [*nnn*].**

Explanation: When trying to migrate an object to another resource manager, an error occurred. The response code is an http response code from the remote resource manager.

Component: Resource manager

Action: Verify the status of the remote server. See the error log file for the source and target resource managers for more information.

ICM9785   **Response code parsing failed. Code string: [*nnn*].**

Explanation: When trying to move an object to another resource manager, an error occurred. The response code is an http response code from the remote resource manager.

Component: Resource manager

Action: Verify the status of the remote server. See the error log files for the source and target resource manager for more information. Record the message and the code string and see your system administrator or IBM service representative.

ICM9786   **Cannot close socket.**

Explanation: An exception occurred trying to close a socket.

Component: Resource manager

Action: Record the exception message and see the resource manager error log file for more information.

ICM9787   **SQL error: [*nnn*].**

Explanation: A database error occurred.

Component: Resource manager

Action: See the appropriate database error messages manual for information on the given error code. Also see the resource manager error log file for more information.

ICM9788   **No database connections available.**

Explanation: A connection to the resource manager database cannot be made.

Component: Resource manager

Action: Increase the number of connections allowed. See the resource manager error log file for more information.

ICM9789   **Storage class ID [*nnn*] not found in the database.**

Explanation: The storage class cannot be found in the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9790   **Device manager ID [*nnn*] not found in the database.**

Explanation: The device manager cannot be found in the database.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9791   **Connection to database lost.**

Explanation: A connection to the database was lost.

Component: Resource manager

Action: Try the operation again.

ICM9792   **Error for database query: [*nnn*].**

Explanation: An error occurred on the given database query.

Component: Resource manager

Action: Review the query and the resource manager error log file for more information. See the appropriate database error messages manual for information on the given error code.

ICM9793   **Server ID: [*nnn*] not found in the database.**

Explanation: A server cannot be found in the database for the given server ID.

Component: Resource manager

Action: The configuration of servers in the database is incorrect or an internal processing error occurred. Using the system administration client, review what servers are defined in the database. See the resource manager error log file for more information.

ICM9794   **Invalid batch size. Default size will be used.**

Explanation: The batch size to be used for this process is not valid. The default batch size will be used.

Component: Resource manager

Action: Using the system administration client, correct the batch size.

ICM9795   **Cannot create file: [*nnn*].**

Explanation: The file cannot be created.

Component: Resource manager

Action: See the resource manager error log for more information.

ICM9796   **Connection failed, return code: [*nnn*].**

Explanation: A connection to the database cannot be made.

Component: Resource manager

Action: Make sure that the database name, user ID, and password are correct in the properties file. A problem can also exist with the encryption of the password. You might need to reset your passwords to clear text, both in the properties file and in the database. See the appropriate database manual for information on the given error codes.

ICM9797   **Connection failed to server [*nnn*], port [*nnn*].**

Explanation: A connection to the given server and port failed.

Component: Resource manager

Action: Try the operation again. Make sure that the server is running. See the resource manager error log file for more information.

ICM9798   **Error calling library server stored procedure. Return code: [*nnn*] Reason code: [*nnn*] Extended return code: [*nnn*] Extended reason code: [*nnn*].**

Explanation: An error occurred while calling a library server stored procedure.

Component: Resource manager

Action: See the resource manager error log file for more information. See the appropriate database manual for information on the given error codes.

ICM9799   **Server [*nnn*], port [*nnn*] problem occurred, store failed.**

Explanation: An attempted store transaction to the given server failed.

Component: Resource manager

Action: See the resource manager error the log file for more information.

ICM9800   **Cannot find codes for resource manager [*nnn*] and collection [*nnn*].**

Explanation: The resource manager and collection codes from the library server cannot be found for the given resource manager and collection.

Component: Resource manager

Action: Using the system administration client, correct the resource manager and collection definitions.

ICM9801   **Invalid start or stop time for play: [*nnn*].**

Explanation: The start or stop time for the video asset to play is not valid.

Component: Resource manager

Action: Make sure that you are using the correct format for start and stop time.

ICM9802   **Asynchronous recovery failed.**

Explanation: An unexpected exception occurred when trying to run the asynchronous recovery operation.

Component: Resource manager

Action: See the resource manager error log files for more information.

ICM9803   **Store failure, duplicate in database: [*nnn*].**

Explanation: The object cannot be stored because there is already an entry in the database with the same item ID, library server, version, and collection.

Component: Resource manager

Action: Store the object with a different item ID, version, library server or collection, or replace the object rather than store it.

ICM9804   The security token supplied with order was invalid.

Explanation: The token supplied with the given order is invalid. Your token might be invalid, or you might need to perform a key flush operation.

Component: Resource manager

Action: Using the system administration client, use a valid token or perform a key flush operation.

ICM9805   Invalid file name: [*nnn*].

Explanation: The file name is invalid in the context for which it is used.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9806   Invalid data returned from [*nnn*]: [*nnn*] [*nnn*].

Explanation: Invalid data was received from the given library server.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9807   [*nnn*] rows updated, should be 1.

Explanation: An internal processing error occurred while updating passwords.

Component: Resource manager

Action: See your IBM service representative.

ICM9808   Unsupported encoding. [*nnn*].

Explanation: The password to the library server is invalid.

Component: Resource manager

Action: Define a valid password.

ICM9809   Log on to library server failed. Return code: [*nnn*] Reason code: [*nnn*] Extended return code: [*nnn*] Extended reason code: [*nnn*].

Explanation: The logon to the library server failed.

Component: Resource manager

Action: See the resource manager error log file for more information. Run the library server return code

utility for more information on the return codes, and see the appropriate database manual.

ICM9810   Connection to library server failed for library ID [*nnn*].

Explanation: A connection to the library server using the given library ID.

Component: Resource manager

Action: Make sure the library ID is valid. Make sure the library server is running. See the resource manager error log file for more information.

ICM9811   Storage group not found in the database for storage class [*nnn*].

Explanation: The storage group cannot be found in the database for the given storage class.

Component: Resource manager

Action: Using the system administration client, verify what storage groups and storage classes are defined.

ICM9813   Cache-retrieve request failed.

Explanation: The request object cannot be retrieved. One cause can be because the request contains invalid object version number or an invalid object update date.

Component: Resource manager

Action: Make sure that the cache-retrieve request contains accurate information about the object requested, and see the resource manager error log file for more information.

ICM9814   Cannot retrieve the object from its owning resource manager.

Explanation: The object was not cached locally at the time of the request, and the attempt to retrieve the object from its owning resource manger failed. Some possible causes are: the requested object is not stored in the owning resource manager, the owning resource manager is not running at the time of the request, or the request contains invalid object version number or object update date.

Component: Resource manager

Action: Make sure that the owning resource manager is running, and the cache-retrieve request contains accurate information about the object requested.

ICM9815   Transaction reconciliation started.

Explanation: The process to check for failed or incomplete transactions began.

Component: Resource manager

Action: None.

ICM9816   **Transaction reconciliation ended with return code: [*nnn*].**

Explanation: The procedure to check for failed or incomplete transactions ended with the reported return code.

Component: Resource manager

Action: A non-zero return code indicates that reconciliation for one transaction is not possible. Re-run the transaction. If this problem persists, the transaction log on the library server could become too large. Record the error log information during transaction reconciliation to determine the corrective action. Run the library server return code utility for more information on the return codes, and see *IBM DB2 Universal Database Message Reference.* If this action does not resolve the problem, see your IBM service representative.

ICM9817   **Deletion reconciliation started.**

Explanation: The procedure to check for deleted objects began.

Component: Resource manager

Action: None.

ICM9818   **Deletion reconciliation ended.**

Explanation: The procedure to check for deleted objects ended.

Component: Resource manager

Action: None.

ICM9819   **Number of objects marked for deletion: [*nnn*].**

Explanation: The deletion reconciliation procedure found the noted number of objects which the library server database shows have been deleted. The resource manager marked these objects for deletion. The objects are physically deleted when the migrator process is run.

Component: Resource manager

Action: Run the migrator to physically delete the objects.

ICM9820   **Rolled back transaction.**

Explanation: The transaction reconciliation procedure found a transaction that was aborted or rolled back within the library server database. To ensure consistency between the library server and the resource manager, the transaction is also rolled back on the resource manager.

Component: Resource manager

Action: None. The data in the library server and the data in the resource manager are now consistent for this transaction.

ICM9821   **Committed transaction.**

Explanation: The transaction reconciliation procedure found a transaction that was completed in the library server database. To ensure consistency between the library server and the resource manager, the transaction is also completed on the resource manager.

Component: Resource manager

Action: None. The data in the library server and the data in the resource manager are now consistent for this transaction.

ICM9822   **Failure to commit transaction.**

Explanation: The transaction reconciliation procedure found a transaction that was completed in the library server database. However, the attempt to complete this transaction on the resource manager failed. The data in the library server and the data in the resource manager might now be inconsistent.

Component: Resource manager

Action: Re-run the transaction. If this problem persists, the transaction log on the library server could become too large. Record the error log information during transaction reconciliation to determine the corrective action. If this action does not resolve the problem, see your IBM service representative.

ICM9823   **Staging [*nnn*] Configured size: [*nnn*] Threshold percentage min: [*nnn*] Max: [*nnn*].**

Explanation: This is information about the current staging configuration. These values are used by the purger to determine the need for clearing the staging area.

Component: Resource manager

Action: None.

ICM9824   **Staging [*nnn*] Current size: [*nnn*] Threshold percentage: [*nnn*].**

Explanation: This is information about the use of the staging area. These values are used to determine if there is a need to purge the staging area. The staging threshold percentage should be less than the configured threshold after the purger cycle is completed.

Component: Resource manager

Action: None.

ICM9825 **Device manager [*nnn*] is disabled. Objects on the device cannot be accessed.**

Explanation: The device manager is disabled. Objects stored on devices controlled by this device manager cannot be accessed.

Component: Resource manager

Action: Using the system administration client, enable the device manager.

ICM9826 **No initial context: [*nnn*].**

Explanation: No initial context is found.

Component: Resource manager

Action: Make sure you have correct `jndi.jar` in your CLASSPATH.

ICM9827 **Naming exception: [*nnn*].**

Explanation: Cannot resolve the Distinguished Name for the LDAP server.

Component: Resource manager

Action: Make sure the values for `LDAP_ROOT_DN` and `LDAP_SECURITY_PRINCIPAL` are correct.

ICM9828 **[*nnn*] cannot be loaded.**

Explanation: The library cannot be loaded.

Component: Resource manager

Action: Make sure the file exists in the correct path and the file is accessible.

ICM9829 **Cannot copy all the data, [*nnn*] bytes remaining to be copied.**

Explanation: Some of the data was not copied.

Component: Resource manager

Action: See the resource manager error log file for more information. Make sure the length of the data matches the content length in the order.

ICM9830 **JDBC driver [*nnn*] cannot be found.**

Explanation: The JDBC driver cannot be found. A connection to the database cannot be made.

Component: Resource manager

Action: Check the `icmrm.properties` file for the JDBC driver name in the `DBJDBCDriver` parameter, and verify the existence of this file.

ICM9831 **Database connection closed, cannot perform function: [*nnn*].**

Explanation: The database connection was closed before the indicated function was performed. A problem occurred with the database connections.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9832 **SQL Error: [*nnn*], SQLMsg: [*nnn*] SQLState: [*nnn*].**

Explanation: A database SQL error occurred.

Component: Resource manager

Action: See the appropriate database manuals for an explanation of the return code. Also, see the resource manager error log file for more information.

ICM9833 **Transaction failed.**

Explanation: The transaction failed.

Component: Resource manager

Action: See the resource manager error log file for more information.

ICM9834 **JCE provider [*nnn*] cannot be found.**

Explanation: The given cipher provider cannot be found.

Component: Resource manager

Action: Make sure you have the displayed cipher provider installed.

ICM9835 **KeyStore type [*nnn*] cannot be found.**

Explanation: The KeyStore type is not provided by the provider.

Component: Resource manager

Action: Use the version of Java Development Kit (JDK) shipped with Content Manager.

ICM9836 **Algorithm [*nnn*] cannot be found in provider [*nnn*].**

Explanation: Algorithm cannot be found.

Component: Resource manager

Action: Use the version of Java Development Kit (JDK) shipped with Content Manager.

ICM9837   **No such padding exception.**

Explanation: The padding algorithm used is not supported by the provider.

Component: Resource manager

Action: Use the version of Java Development Kit (JDK) shipped with Content Manager.

ICM9838   **The existing key was generated using a different version of JDK.**

Explanation: The existing key was generated using a different version of Java Development Kit (JDK) than what is currently being used.

Component: Resource manager

Action: Set your path to the JDK version that generated the key. Do not use the current JDK version.

ICM9839   **Encryption error: [*nnn*].**

Explanation: An error occurred during the encryption of a password.

Component: Resource manager

Action: None.

ICM9840   **Decryption error: [*nnn*].**

Explanation: An error occurred during the decryption of a password. The stored password is encrypted using different key.

Component: Resource manager

Action: Stop the server. Update the password in `icmrm.properties` file and all the acc_password in RMACCESS in database with clear text password. Restart the server.

ICM9841   **Key generation failed.**

Explanation: The generation of a key failed.

Component: Resource manager

Action: None.

ICM9842   **Asset [*nnn*] not found in VideoCharger for play.**

Explanation: An asset cannot be found in VideoCharger for play.

Component: Resource manager

Action: Make sure the file exists. See the resource manager error log file for more information.

ICM9843   **VideoCharger asset [*nnn* stageTo: [*nnn*] failed.**

Explanation: An asset in VideoCharger cannot be staged to another server.

Component: Resource manager

Action: Make sure both servers are running.

ICM9844   **VideoCharger asset [*nnn*] stageFrom: [*nnn*] failed.**

Explanation: An asset in VideoCharger cannot be staged from another server.

Component: Resource manager

Action: Make sure both servers are running.

ICM9848   **Get VideoCharger or Media Archiver ftp server information failure.**

Explanation: An attempt to get information from the ftp server for VideoCharger, or the Media Archiver, failed.

Component: Resource manager

Action: Make sure that the ftp server for VideoCharger, or the Media Archiver, is running.

ICM9850   **dsmInit failed, return code: [*nnn*].**

Explanation: An error occurred when connecting to a Tivoli Storage Manager server. One likely cause is that an application cannot find the required options file.

Component: Resource manager

Action: Make sure the options file specified by DSMI_CONFIG in `icmrm.properties` exists. If the options file does not work, check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9851   **API version is incompatible with TSM version.**

Explanation: The API version is incompatible with the Tivoli Storage Manager (TSM) version.

Component: Resource manager

Action: Update the TSM API version or the TSM version.

ICM9852   **dsmTerminate failed.**

Explanation: An error occurred when trying to end a session with a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: None.

ICM9853   **dsmRegisterFS failed for file space: [*nnn*], return code: [*nnn*].**

Explanation: An error occurred when registering a file space in a Tivoli Storage Manager (TSM) server.

Component: Resource manage

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9854   **dsmBindMC failed, return code: [*nnn*].**

Explanation: An error occurred when binding a management class in a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9855   **dsmBeginTxn failed, return code: [*nnn*].**

Explanation: An error occurred when beginning a transaction in a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9856   **dSMSendObj failed, return code: [*nnn*].**

Explanation: An error occurred when sending an object to a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9857   **dsmsendData failed, return code: [*nnn*].**

Explanation: An error occurred when sending data to a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9858   **dsmEndSendObj failed, return code: [*nnn*].**

Explanation: An error occurred when the resource manager tried to stop sending an object to a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9859   **dsmEndTxn fail, return code: [*nnn*], reason code: [*nnn*].**

Explanation: An error occurred when ending a transaction in a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9860   **dsmUpdateFS failed for file space: [*nnn*], return code: [*nnn*].**

Explanation: An error occurred when updating a file space in a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9861   **dsmBeginGetData failed, return code: [*nnn*].**

Explanation: An error occurred when getting data from a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9862   **dsmGetObj failed, return code: [*nnn*].**

Explanation: An error occurred when getting an object from a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage Manager: Using the Application Program Interface*, and take the recommended action in the User Response section for the corresponding return code.

ICM9863   **dsmEndGetObj failed, return code:**
　　　　　　　[*nnn*].

Explanation: An error occurred when the resource
manager tried to end getting an object from a Tivoli
Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage
Manager: Using the Application Program Interface*, and
take the recommended action in the User Response
section for the corresponding return code.

ICM9864   **dsmEndGetData failed, return code:**
　　　　　　　[*nnn*].

Explanation: An error occurred when the resource
manager tried to end getting data from a Tivoli Storage
Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage
Manager: Using the Application Program Interface*, and
take the recommended action in the User Response
section for the corresponding return code.

ICM9865   **dsmDeleteObj failed, return code: [*nnn*].**

Explanation: An error occurred when deleting an
object in a Tivoli Storage Manager (TSM) server.

Component: Resource manager

Action: Check the return code in *Tivoli Storage
Manager: Using the Application Program Interface*, and
take the recommended action in the User Response
section for the corresponding return code.

ICM9866   **The cache resource manager and the
　　　　　　　owning resource manager cannot be the
　　　　　　　same.**

Explanation: The cache-retrieve order is rejected
because the request indicates that the cache resource
manager is also the owning resource manager.

Component: Resource manager

Action: Make sure that the cache-retrieve request
contains the correct owning resource manager name, or
use a regular retrieve order to retrieve the object.

ICM9867   **The WAS_HOME environment variable
　　　　　　　is required. Please set the environment
　　　　　　　variable to the WebSphere home
　　　　　　　directory.**

Explanation: The `WAS_HOME` environment variable is
needed when running some of the resource manager
utilities. This environment variable is currently not set.

Component: Resource manager

Action: Update either the system properties or the
profiles to set the environment variable to the home
directory of WebSphere.

ICM9868   **Please check your $WAS_HOME and
　　　　　　　$rmwebpath environment variables.**

Explanation: The `WAS_HOME` environment variable does
not point to the correct location or the `rmwebpath`
environment variable is incorrect.

Component: Resource manager

Action: Make sure that the variables are set correctly
in the `/etc/rc.cmrmproc` script.

ICM9869   **Please check whether your application
　　　　　　　was deployed correctly.**

Explanation: The resource manager Web application
might not have been deployed correctly.

Component: Resource manager

Action: Check the deployed resource manager Web
application under WebSphere and see if a deployment
error occurred. If yes, then the application needs to be
redeployed.

ICM9870   **$WAS_HOME/installedApps/
　　　　　　　rmwebpath.ear/icmrm.war/
　　　　　　　WEB-INF/classes directory doesn't exist.
　　　　　　　Exiting..**

Explanation: The resource manager Web application
either is not deployed or might not have been deployed
correctly.

Component: Resource manager

Action: Check the deployed resource manager Web
application under WebSphere and see if a deployment
error occurred. If yes, then the application needs to be
redeployed.

ICM9873   **Either the DB2INSTANCE provided is
　　　　　　　wrong or it does not exist.**

Explanation: The resource manager cannot connect to
the database because the database does not exist.

Component: Resource manager

Action: Make sure that the resource manager database
exists and the `DB2INSTANCE` environment variable in
`/etc/rc.cmrmproc` points to the right DB2 instance.

ICM9874   **You must use SSL to log on to the
　　　　　　　resource manager administrative
　　　　　　　function.**

Explanation: You used an insecure connection to send
the logon information.

Component: Resource manager

Action: Resend the logon request via an SSL connection.

ICM9875 **There is not enough space on the volume.**

Explanation: An object cannot be saved due to lack of volume space.

Component: Resource manager

Action: Use a different volume or increase the volume space.

ICM9876 **A Storage Management Sybsystem (SMS) error occurred. SMSMsg: {0}**

Explanation: An error occurred while forming the SQL statement(s) to be applied to the database.

Component: Resource manager

Action: Examine the SMSMsg for details of the error.You may find that required parameters are missingor values are not found using the supplied input. See the resource manager log for additional information.

ICM9877 **The Storage Management Subsystem (SMS) administrator logon was successful, but the change password request on the LDAP server is not supported.**

Explanation: Password change on the LDAP server is not supported in this release.

Component: Resource manager

Action: Use the LDAP server administrative console to change the password.

ICM9878 **{0} process is already running for database {1}.**

Explanation: You attempted to start a process, but the process is already running.

Component: Resource manager

Action: No action is necessary. This is an informational message. ## Multiple starts are not permitted for the same process.

ICM9879 **End of transaction processing cannot be performed for transaction ID {0}.**

Explanation: An end of transaction order is received, or an asynchronous recovery is running for the given transaction ID; however, this transaction cannot be completed.

Component: Resource manager

Action: Execute the asynchronous recovery process

again. If this problem persists, see the server logs for more information and contact your IBM service representative.

ICM9900 **Invalid date format: {0}. Valid date format is YYYY-MM-DD-hh.mm.ss (2002-12-31-00.00.00).**

Explanation: The date entered as input is not a recognized date. The format should be YYYY-MM-DD:HH.MM.SS.

Component: Resource manager

Action: Change the date information and resubmit.

ICM9901 **The input parameter {0} is not valid.**

Explanation: The input parameter is not recognized.

Component: Resource manager

Action: Change the parameter and resubmit.

ICM9902 **The output path is a required parameter.**

Explanation: The required output path is not entered.

Component: Resource manager

Action: Resubmit the request with the output path.

ICM9903 **The output path is a required parameter.**

Explanation: The required output path is invalid.

Component: Resource manager

Action: Resubmit the request with a valid output path.

ICM9904 **Cannot write to the output path {0}.**

Explanation: The system cannot write to the outpath.

Component: Resource manager

Action: Resubmit the request with a valid output path.

ICM9905 **Input Parameters: -h help | -f path [-b begin-date] [-e end-date] [-v volume]. Valid date format is YYYY-MM-DD-hh.mm.ss (2002-12-31-00.00.00).**

Explanation: The RMVolValidation usage format is:
`Usage: icmrmvolval -h`

Component: Resource manager

Action: To use the command, follow the described format.

ICM9906   **Unrecoverable error while trying to write a report. Validation ended. Return code {0}.**

Explanation: The validation utility cannot write to a report.

Component: Resource manager

Action: See the error log for more information. If the problem persists, contact your IBM service representative.

ICM9907   **The resource manager validation completed with no errors or discrepancies of report type {0}.**

Explanation: The validation utility completed with no problems detected.

Component: Resource manager

Action: No action is necessary.

ICM9908   **The resource manager validation found {0} type synchronization problems.**

Explanation: The validation utility found synchronization problems of the specified type.

Component: Resource manager

Action: See the trace log for details and take corrective action. If the problem persists, see your system administrator or IBM service representative.

ICM9909   **While running the resource manager validation utility, process problems occurred.**

Explanation: While running the resource manager validation utility, process problems occurred.

Component: Resource manager

Action: Review the validation log for more information about the errors.

ICM9910   **An error occurred while formatting the resource manager validation XML output.**

Explanation: The XML report may not parse correctly.

Component: Resource manager

Action: Review the error log file for more information. See your system administrator or IBM service representative.

ICM9911   **An error occurred while trying to locate the volume {0}.**

Explanation: An exception occurred while trying to locate the volume.

Component: Resource manager

Action: Make sure the volume name specified is correct.

ICM9912   **An error occurred while accessing the database to initialize the cache values.**

Explanation: The database was inaccessible or the server or collection tables were incorrect.

Component: Resource manager

Action: See the error log file for more more information.

ICM9913   **The date specified for the start date must precede the date specified for the end date.**

Explanation: The date specified by the -B switch must preceded the date specified by the -E switch.

Component: Resource manager

Action: Correct the start date.

ICM9914   **An error occurred while populating the RMLSITEMS table.**

Explanation: An error occurred while populating the RMLSITEMS from the LS stored procedure call.

Component: Resource manager

Action: Check the store procedure.

ICM9915   **Input parameters: -h help | -f path [-b begin-date] [-e end-date]. Valid date format is YYYY-MM-DD-hh.mm.ss (2002-12-31-00.00.00).**

Explanation: The RMLSValidation usage format is:
`Usage: icmrmlsval – h`

Component: Resource manager

Action: To use the command, follow the described format.

ICM9916   **An error occurred while comparing the library server and resource manager items.**

Explanation: An error occurred while comparing the resource manager and library server items.

Component: Resource manager

Action: Check the error log for further information.

ICM9917   **An error occurred while calling the stored procedure on the library server.**

Explanation: An error occurred while calling the stored procedure on the library server.

Component: Resource manager

Action: Check the error log for further information.

ICM9918   **Total number of objects processed during validation: {0}.**

Explanation: The validation utility checked the number of objects specified.

Component: Resource manager

Action: No action is necessary.

ICM9919   **Total number of objects where the file is not found: {0}.**

Explanation: The validation utility cannot find files for the specified number of objects.

Component: Resource manager

Action: Check the server log for more information.

ICM9920   **Total number of objects where the sizes do not match: {0}.**

Explanation: The validation utility found size discrepancies for the specified number of objects.

Component: Resource manager

Action: Check the server log for further information.

ICM9921   **I/O exception occurred: {0}**

Explanation: The validation utility encountered an I/O exception.

Component: Resource manager

Action: Check the server log for more information.

ICM9922   **Error in reports. The report is already open.**

Explanation: You tried to open a report, but that report is already open.

Component: Resource manager

Action: Check the server log for more information.

ICM9923   **Error in reports. Report already closed.**

Explanation: You tried to close a report, but that report is already closed.

Component: Resource manager

Action: Check the server log for more information.

ICM9924   **Total number of objects where the libray server does not have an entry: {0}.**

Explanation: The validation utility found orphan discrepancies for the specified number of objects.

Component: Resource manager

Action: Check the server log for more information.

ICM9925   **Total number of objects where the libray server does not have an entry: {0}.**

Explanation: The validation utility found discrepancies for the specified number of objects that are not found in the resource manager.

Component: Resource manager

Action: Check the server log for more information.

ICM9926   **Total number of objects where the dates do not match: {0}.**

Explanation: The validation utility found date discrepancies for the specified number of objects.

Component: Resource manager

Action: Check the server log for more information.

ICM9927   **Total number of objects where the collections do not match: {0}.**

Explanation: The validation utility found date discrepancies for the specified number of objects.

Component: Resource manager

Action: Check the server log for more information.

ICM9928   **The library server collection is not defined in the resource manager.**

Explanation: The collection returned by the library server is not defined in the resource manager.

Component: Resource manager

Action: Check the server log for more information.

ICM9929   **The logical name is not found for the volume ID: {0}.**

Explanation: No logical name is defined for the volume ID.

Component: Resource manager

Action: Verify your file system logical name via the system administration client.

ICM9930　　Volume ID not found for the logical name: {0}.

Explanation:　No volume ID is defined for the logical name.

Component:　Resource manager

Action:　Verify your file system logical name via the system administration client

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ICM9931　　Invalid server name {0}.

Explanation:　Server name cannot be found in the database.

Component:　Resource manager

Action:　Verify your server names via the system administration client.

ICM9932　　The update date {0} is invalid.

Explanation:　The update date of the incoming order is inconsistent with the update date of the existing object.

Component:　Resource manager

Action:　Check the clocks and timezones on all of the resource manager and library server machines to ensure that they are correct. Also check the server logs for additional information.

ICM9933　　Invalid source server {0} or collection {1} for replication.

Explanation:　The replicator could not find either the specified source server or collection.

Component:　Resource manager

Action:　Check the log for more information.

ICM9934　　Invalid target server {0} or collection {1} for replication.

Explanation:　The replicator cannot find either the specified target server or the specified collection.

Component:　Resource manager

Action:　Check the log for more information.

ICM9935　　The item with id {0} is already checked out by another user.

Explanation:　You attempted to check out the specified item, but it is currently checked out by another user.

Component:　Resource manager

Action:　Check the log for more information.

ICM9936　　The item with id {0} cannot be checked in since it is not currently checked out.

Explanation:　You attempted to check in the specified item, but it is not currently checked out.

Component:　Resource manager

Action:　Check the log for more information.

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