Alert Codes for Java CAPS Adapters

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Alert Codes for Java CAPS Adapters

The following sections provide information on Sun Adapter Alert Codes. If you have any questions or problems, see the Java CAPS web site at `http://developers.sun.com/javacaps/`

This chapter covers the following topics,

Alert Codes Overview

This book will present you with explanations to various Alert Codes that you may come across while installing a Sun Adapter.

Alert Codes Task Overview

This task allows you to "To View the Sun Adapter Alert Codes" on page 6.

Viewing Alert Codes

You can view and delete alerts using the Enterprise Manager. An alert is triggered when a specified condition occurs in a Project component. The purpose of the alert is to warn the administrator or user that a condition has occurred.

▼ To View the Sun Adapter Alert Codes

1 **Add the adapter Enterprise Manager plug-in for this adapter.**

2 **From the Enterprise Manager's Explorer tool-bar, click the Configuration icon.**

3 **Click the Web Applications Manager tab and go to the Manage Alert Codestab. The installed alert codes are displayed under the Results section. If the adapter alert codes are not available displayed under Results, perform the following:**

   a. **From the Install New Alert Codes section, browse to and select the Adapter alert properties file for the application plug-in that you added. The alert properties files are located in the Alert Codes folder of the Sun Java Composite Application Platform Suite installation directory.**

   b. **Click Deploy. The available alert codes for the application will be displayed under Results.**

Alert Codes for Application Adapters

The table briefly describes a complete list of Application Server Alert Codes.

TABLE 1–1 Application Server Adapter Alert Codes

Sun Adapter Name	Alert Code	Description	User Action

Oracle Applications	DBCOMMON-CONNECTFAILED 000001= Failed to connect to database {0} on host {1}. Reason: The Pooled connection could not be allocated: [{2}]	Occurs during the initial database connection.	■ Database is down; start the database.
			
			■ External configuration information is invalid. Verify the following:
			
			  ■ Server name
			  ■ Database name
			  ■ User name
			  ■ Password
			  ■ Port

	DBCOMMON-CONNECTFAILED 000002= Operation failed because of a database connection error. Reason: [{0}]	Occurs while retrieving a connection from the database or the pool.	Verify that the database has not been terminated with unexpected errors.
	DBCOMMON-CONNECTFAILED 000005= Connection handle not usable. Reason:[{0}]	The connection in the pool is stale and is not usable.	Probably a database restart has occurred causing the connection to be stale, retry the operation after starting the database.
	DBCOMMON-XARESOURCEFAILED 000001= Unable to get XAResource for the database. Reason: [{0}]	Could not obtain XAResource for the connection.	Check if the database supports XA and has been configured for Distributed Transactions.

TABLE 1–1 Application Server Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	DBCOMMON-XACONNECTFAILED 000001= Failed to connect to database {0} on host {1}. The XA connection could not be allocated: Reason [{2}]	Occurs during the initial database connection.	■ Check if the database is configured for XA and if the database is running. ■ External configuration information is invalid. You may need to verify the following: 　■ Server name 　■ Database name 　■ User name 　■ Password 　■ Port
	DBCOMMON-XASTARTFAILED 000001= Unable to perform XAStart for the connection. Reason: [{0}]	A connection error has occurred which caused XASTART to fail.	Check if the database is running, and there are no network issues.
	DBCOMMON-XAENDFAILED 000001= XAEnd failed. Reason: [{0}]	Error occurred during commit on XA connection.	Look for the detailed error mentioned in the alert for the appropriate action.

TABLE 1–1 Application Server Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	DBCOMMON-CANNOT-GET ISOLATION-LEVEL= Unable to get isolationLevel for the transaction. Reason: [{0}]	Could not read transaction isolation information of the connection.	Transaction isolation is one of the following constants: ■ Connection. TRANSACTION_ READ_ UNCOMMITTED ■ Connection. TRANSACTION_ READ_ COMMITTED ■ Connection. TRANSACTION_ REPEATABLE_ READ ■ Connection. TRANSACTION_ SERIALIZABLE ■ Connection. TRANSACTION_N ONE
PeopleSoft Server	PSOFTHTTPSERVER EWAYREQUEST-FAILED 000001	Failed to process the POST or GET request.	Message cannot be processed. Verify that the message content is compatible with PeopleSoft.

TABLE 1–1 Application Server Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
PeopleSoft Client	PSOFTHTTPCLIENT EWAYCONFIG- FAILED 000001	Configuration error encountered for Peoplesoft HTTP Client Adapter.	Verify whether the adapter Environment configuration properties are valid.
	PSOFTHTTPCLIENT EWAYCONNECT- FAILED 000002	Failed to prepare the Peoplesoft HTTP Client agent for establishing the connection to the HTTP server.	Verify whether the PeopleSoft server is running.
	PSOFTHTTPCLIENT EWAYPOST- FAILED 000005	Failed on HTTP POST request to URL {0}.	■ Verify whether the Environment configuration properties are valid. ■ Verify that the PeopleSoft server is running.
SAP BAPI	SAPBAPI-CONNECT-CLIENTFAILED 000001=	Alert to indicate that the SAP JCO client initialization has failed.	The adapter is unable to connect to SAP. Make sure that the adapter is able to reach the SAP system. Also check the SAP BAPI External System values for the Outbound SAP BAPI Adapter. In addition, check the SAP trace logs.
	SAPBAPI-CONNECT-CLIENTSUCCEEDED 000002=	Alert to indicate that the SAP JCO client initialization has succeeded.	None
	SAPBAPI-CONNECT-CLIENTUP 000003=	Alert to indicate that the SAP JCO client is alive and valid.	If you are running in manual mode, and this is an unexpected state, check the collaboration configuration and verify all connect() calls; otherwise, this Alert is only for informational purpose.

TABLE 1–1 Application Server Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SAPBAPI-CONNECT-CLIENTDOWN 000004=	Alert to indicate that the SAP JCO client is disconnected.	If you are running in manual mode, and this is an unexpected state, check the collaboration and verify all disconnect() calls; otherwise, this Alert is only for informational purpose.
	SAPBAPI-CONNECT-CLIENTRETRY 000005=	Alert to indicate that the SAP BAPI Adapter is unable to connect to SAP R/3 and is in retry mode.	None
	SAPBAPI-TIDFILE NOTAVAIL 000006=	Alert to indicate that the TID file is inaccessible.	Check that the directory for the TID file exists and has write permission for the user.
	SAPBAPI-CONNECT-SERVERSTARTED 000007=	Alert to indicate that SAP JCO Server is registered with SAP R/ 3 and started.	None
	SAPBAPI-CONNECT-SERVERSTARTED-ERROR000008=	Alert to indicate that SAP JCO Server could not be registered with SAP R/3 and is not started.	The adapter is unable to register with SAP as a server. Make sure that the adapter is able to reach the SAP system. Also check the SAP BAPI External System values for the Inbound SAP BAPI Adapter. In addition, check the SAP trace logs.
	SAPBAPI-CONNECT-SERVERSTOPPED 000009=	Alert to indicate that SAP JCO Server was successfully shutdown.	None

TABLE 1–1 Application Server Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SAPBAPI-CONNECT-SERVERSTOPPED-ERROR000010=	Alert to indicate that SAP JCO Server could not be properly shutdown.	Check the domain server.log and the SAP trace logs for further information.
	SAPBAPI-RFCNOTPROCESSED ERROR000011=	Alert to indicate that an incoming RFC Function was not processed due to a failure in the Collaboration or Business Process.	Check the domain server.log for further information.
Siebel EAI	SIEBELEAIEWAY-LOGINFAILED000002= Failed to login to url {0} with user name {1}.	Occurs when a login is attempted at an invalid URL or with an incorrect username or password.	■ Verify that the URL is valid. ■ Verify that the username and password association is valid. ■ Access the Siebel server log for further information.
	SIEBELEAIEWAY-LOGOFFFAILED 000003= Failed to log off from Siebel server at url {0} with user name {1}.	Occurs when a logoff is attempted.	Access the Siebel server log for further information.
	SIEBELEAIEWAY-POSTFORMFAILED 000001= Failed to post to url {0} with SWEExtSource {1}, SWEExtCmd {2}, and SWEExtData {3}.	Occurs when a Siebel operation is not successful.	Check the Siebel server log for further information.

TABLE 1–1 Application Server Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SIEBELEAIEWAY-REQFAIL001= An incoming request could not be processed. Event: [{0}] Detail: [{1}	Occurs when a Siebel operation is not successful.	Access the Siebel server log for further information.
	SIEBELEAIWAY-CONNECTFAILED 000004= Failed to prepare Siebel EAI Client to establish connection to Siebel EAI server.	Occurs during initial Siebel system connection establishment.	■ Verify that the configuration parameters for the Siebel client are correct. ■ Verify that the Siebel server is running.
	SIEBELEAIWAY-POSTFAILED 000006= Failed to handle the Siebel EAI POST request to URL {0}.	Occurs when a Siebel post operation is not successful.	Read the response code in the collaboration and proceed accordingly.
	SIEBELEAIWAY-URLFAILED 000005= Invalid Siebel URL specified {0}.	Occurs when an invalid URL is entered.	Verify that the URL is correct.
SWIFT AG	SAGEWAY-CONNECT FAILED000001 =Failed to connect	Failed to establish a SWIFTNet connection.	Typically, detailed error information is placed in the Integration Server log, explaining the cause of failure and the corresponding required user actions.
	SAGEWAY-EXCHANGE FAILED000002 = Failed to exchange message	Failed to exchange message with SWIFT.	Typically, detailed error information is placed in the Integration Server log, explaining the cause of failure and the corresponding required user actions.

TABLE 1–1 Application Server Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
WebSphere MQ	WEBSPHEREMQEWAY_ CONNECT	This is an informational alert that is posted when the adapter successfully connects to a queue manager in client connections mode.	This is an informational alert that is posted when the adapter successfully connects to a queue manager in client connections mode.
	WEBSPHEREMQEWAY_ CONNECT_BINDINGSC	This is an informational alert that is posted when the adapter successfully connects to a queue manager in bindings connections mode.	This alert does not indicate any malfunction. No user actions are necessary.
	WEBSPHEREMQEWAY_ CONNECT_FAILED_ BINDINGS	This alert indicates that the adapter failed to connect to a queue manager in bindings mode.	■ Verify that the adapter configuration has the correct connection parameters. ■ Verify that the network connectivity is valid. ■ Verify that the targeted WebSphere MQ application is running and has been configured correctly.
	WEBSPHEREMQEWAY_ CONNECT_FAILED_ CLIENT	This alert indicates that the adapter failed to connect to a queue manager in client mode.	■ Verify that the adapter configuration has the correct connection parameters. ■ Verify that the network connectivity is valid. ■ Verify that the targeted WebSphere MQ application is running and configured correctly.

TABLE 1–1 Application Server Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	WEBSPHEREMQEWAY_DISCONNECTA	This alert indicates that the adapter has successfully disconnected with the targeted queue manager for one of the following reasons: ■ The adapter is shutting down as initiated by the user or by a Collaboration. ■ The adapter is being shut down by another JavaCAP Suite subcomponent as the result of a Collaboration error.	This alert does not (necessarily) indicate any malfunction. Refer to the log file for more information.
	WEBSPHEREMQEWAY_RECEIVE_FAILED	This alert is posted if the adapter operates in receive (inbound polling) mode, and fails to retrieve a message from a MQ queue when a message is expected, This is not a case in which the adapter fails to fetch a message from an empty queue.	■ Verify the network connection. ■ Verify that the adapter parameters associated with message retrieval are correct. ■ The adapter has received a truncated message, and the adapter is configured to NOT accept truncated messages. ■ Check the targeted MQ queue or its queue manager for errors.

TABLE 1–1 Application Server Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	WEBSPHEREMQEWAY_ RECEIVE_TRUNC	This alert indicates that the adapter, operating in receive mode, has successfully retrieved a message from the queue, but the message is truncated.	■ If the adapter is configured beforehand to accept truncated messages, this alert is a warning regarding the severity of message truncation. ■ If the adapter is configured to NOT accept truncated messages, and a truncated message is received, this alert is NOT posted; rather, the preceding alert is the one that is posted.
	WEBSPHEREMQEWAY_ RECONNECT_FAILED	This alert is no longer posted by the product. This alert code is reserved for future enhancement.	This alert is no longer posted by the product.

Alert Codes for Communication Adapters

You can view alerts by using the Enterprise Manager. For details, refer .

TABLE 1–2 Communication Adapter Alert Codes

Sun Adapter Name	Alert Code	Description	User Action
Batch	BATCH-FTP-EWAY-CONFIGFAILEDY	Batch FTP Adapter configuration error, message=[{0}].	An error has occurred related to configuration. Check IS log for details.
			Parameter 0 - the error message.
	BATCH-FTP-EWAY-CONNACQUIRE-FAILED	Batch FTP Adapter error when acquiring connection from pool, message=[{0}].	An error has occurred when looking up a connection from the connection pool. Check IS log for details.
			Parameter 0 – the error message.
	BATCH-FTP-EWAY-CONNINIT- FAILED	Batch FTP Adapter connection initialization failed, message=[{0}].	An error has occurred when initializing a connection. Check IS log for details.
			Parameter 0 – the error message.
	BATCH-FTP-EWAY CONNECTION- FAILED	Batch FTP Adapter connection failed, method=[{0}], message=[{1}].	An error has occurred when connecting to remote. Check IS log for details. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message.
	BATCH-FTP-EWAY-ERROR	Batch FTP Adapter error, message=[{0}].	An error has occurred. Check IS log for details.
			Parameter 0 — the error message.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	BATCH-FTP-EWAY OPERATION- ERROR	Batch FTP Adapter error when doing data transfer operation in [{0}], message=[{1}].	An error has occurred when doing a data operation, such as put/get, and so on. ■ Parameter 0 — the method in which the error occurred ■ Parameter 1 — the error message. Check IS log for details.
	BATCH-INBOUND- EWAYCONFIG- FAILED	Batch Inbound Adapter configuration error, message=[{0}].	An error has occurredrelated to configuration. Check IS log for details. Parameter 0 — the error message.
	BATCH-INBOUND- EWAYERROR	Batch Inbound Adapter error, message=[{0}].	
	BATCH-INBOUND- EWAYRUNNING	RUNNING Batch Inbound Adapter is running.	Inbound Adapter is running. Check IS log for details
	BATCH-INBOUND- EWAYSTARTED	Batch Inbound Adapter started.	Inbound Adapter is running. Check IS log for details
	BATCH-INBOUND- EWAYSTOPPED	STOPPED Batch Inbound Adapter is stopped.	Batch Inbound Adapter is stopped. Check IS log for details, or restart the Batch Inbound Adapter.
	BATCH-INBOUND- EWAYSTOPPING	STOPPING Batch Inbound Adapter is being stopped.	Batch Inbound Adapter is stopping. Check IS log for details, or restart the Batch Inbound Adapter.
	BATCH-INBOUND- EWAYSUSPENDED	SUSPENDED Batch Inbound Adapter is suspended.	Batch Inbound Adapter is suspended. Check IS log for details, or restart the Batch Inbound Adapter.

TABLE 1–2 Communication Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	BATCH-INBOUND-EWAYSUSPENDING	SUSPENDING Batch Inbound Adapter is suspending.	Batch Inbound Adapter is suspending. Check IS log for details, or restart the Batch Inbound Adapter.
	BATCH-LOCALFILE-EWAYCONFIG- FAILED	Batch Local File Adapter configuration error, message=[{0}].	An error has occurred related to configuration. Check IS log for details. Parameter 0 – the error message.
	BATCH-LOCALFILE-EWAYCONN-ACQUIRE-FAILED	Batch Local File Adapter error when acquiring connection from pool, message=[{0}].	An error has occurred when looking up a connection from connection pool. Check IS log for details. Parameter 0 – the error message.
	BATCH-LOCALFILE-EWAYCONN-INIT-FAILED	Batch Local File Adapter connection initialization failed, message=[{0}].	An error has occurred when initializing connection. Check IS log for details. **Note –** A connection object for local file is only an object pooled in the connection pool. It does not physically connect to any host. Parameter 0 – the error message.
	BATCH-LOCALFILE-EWAYERROR	Batch Local File Adapter error, message=[{0}].	A general error occurred. Check IS log for details. Parameter 0 – the error message.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	BATCH-LOCALFILE-EWAYOPERATION-ERROR	Batch Local File Adapter error when doing file operation in [{0}], message=[{1}].	An error has occurred when doing local file operations, such as put/get. Check IS log for details. ■ Parameter 0 — the method in which the error occurred ■ Parameter 1 — the error message.
	BATCH-REC-EWAY-CONFIGFAILED	Batch Record Adapter configuration error, message=[{0}].	An error has occurred related to configuration. Check IS log for details. Parameter 0 – the error message.
	BATCH-REC-EWAY-CONNACQUIRE-FAILED	Batch Record Adapter error when acquiring connection from pool, message=[{0}].	An error has occurred when looking up a connection from connection pool. Check IS log for details. Parameter 0 – the error message.
	BATCH-REC-EWAY-CONNINIT- FAILED	Batch Record Adapter connection initialization failed, message=[{0}].	An error has occurred when initializing connection. Check IS log for details. Note, a connection object for batch record is only an object pooled in the connection pool, it does not physically connect to any host. Parameter 0 – the error message.
	BATCH-REC-EWAY-ERROR	Batch Record Adapter error, message=[{0}].	A general error occurred. Check IS log for details. Parameter 0 – the error message.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	BATCH-REC-EWAYOPERATION-ERROR	Batch Record Adapter error when doing record operation in [{0}], message=[{1}].	An error has occurred when doing a record operation, such as put/get, and so on. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message. Check IS log for details.
	FTP-SSL-EWAY-CONFIGFAILED	Batch FTP Over SSL Adapter configuration error, message=[{0}].	An error has occurred related to the configuration. Check IS log for details. Parameter 0 – the error message.
	FTP-SSL-EWAY-CONNACQUIRE-FAILED	Batch FTP Over SSL Adapter error when acquiring connection from connection pool, message=[{0}].	Error when looking up a connection from connection pool. Check IS log for details. Parameter 0 – the error message.
	FTP-SSL-EWAY-CONN-INITFAILED	Batch FTP Over SSL Adapter connection initialization error, message=[{0}].	Error when initializing a connection. Check IS log for details. Parameter 0 – the error message.
	FTP-SSL-EWAY CONNECTION- FAILED	Batch FTP Over SSL Adapter connection failed, method=[{0}], message=[{1}].	An error has occurred when connecting to the remote server. Check IS log for details. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message.
	FTP-SSL-EWAY-ERROR	Batch FTP Over SSL Adapter error, message=[{0}].	General error occurred. Check IS log for details. Parameter 0 – the error message.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	FTP-SSL-EWAY-OPERATIONERROR	Batch FTP Over SSL Adapter error when doing data transfer operation in [{0}], message=[{1}].	An error has occurred when doing a data operation, such as put/get, and so on. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message. Check IS log for details.
	SCP-EWAY-CONFIG-FAILED	Batch SCP Adapter configuration error, message=[{0}].	Error occurred related to the configuration. Check IS log for details. Parameter 0 — the error message.
	SCP-EWAY-CONNACQUIRE-FAILED	Batch SCP Adapter error when acquiring connection from connection pool, message=[{0}].	Error when looking up a connection from connection pool. Check IS log for details. Parameter 0 — the error message.
	SCP-EWAY-CONN-INITFAILED	Batch SCP Adapter connection initialization error, message=[{0}].	Error when initializing a connection. Check IS log for details. Parameter 0 — the error message.
	SCP-EWAY-CONNECTIONFAILED	Batch SCP Adapter connection failed, method=[{0}], message=[{1}].	Error when connecting to remote. Check IS log for details. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message.
	SCP-EWAY-ERROR	Batch SCP Adapter error, message=[{0}].	General error occurred. Check IS log for details. Parameter 0 — the error message.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SCP-EWAY-OPERATIONERROR	Batch SCP Adapter error when doing data transfer operation in [{0}], message=[{1}].	An error has occurred when doing a data operation, such as put/get, and so on. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message. Check IS log for details.
	SFTP-EWAY-CONFIG-FAILED	Batch SFTP Adapter configuration error, message=[{0}].	An error has occurred related to the configuration. Check IS log for details. Parameter 0 — the error message.
	SFTP-EWAY-CONNACQUIRE-FAILED	Batch SFTP Adapter error when acquiring connection from connection pool, message=[{0}].	An error has occurred when looking up a connection from connection pool. Check IS log for details. Parameter 0 — the error message.
	SFTP-EWAY-CONN-INIT-FAILED	Batch SFTP Adapter connection initialization error, message=[{0}].	An error has occurred when initializing a connection. Check IS log for details. Parameter 0 - the error message.
	SFTP-EWAY-CONNECTIONFAILED	Batch SFTP Adapter connection failed, method=[{0}], message=[{1}].	An error has occurred when connecting to the remote. Check IS log for details. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message.
	SFTP-EWAY-ERROR	Batch SFTP Adapter error, message=[{0}].	A general error occurred. Check IS log for details.

TABLE 1–2 Communication Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SFTP-EWAY-OPERATIONERROR	Batch SFTP Adapter error when doing data transfer operation in [{0}], message=[{1}].	An error has occurred when doing a data operation, such as put/get, and so on. ■ Parameter 0 — the method in which the error occurred. ■ Parameter 1 — the error message. Check IS log for details.
CICS	CICSCLIENTCLIENT EWAYCONNECT-FAILED 000002	Failed to connect to CICS.	■ CICS is down. Verify that the system you are connecting to is running. ■ Properties are incorrect. Verify that the parameters are correct (host name, port, and so forth). ■ CTG configuration is incorrect. Verify CTG installation and configuration is correct. Refer to the log for more information.
COM/DCOM	COMCREATE COMOBECTJFAILED 00 0003	Failed to create COM object instance with CLSID {0}	The alert my be caused by one of the following, COM Server may not be installed. Verify whether the COM server is running. Verify that parameters are correct.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	COMNOMORE ACCESSHANDLES 00 0002	No more concurrent access handles available	Insufficient resources to run Collaboration. ■ Consider **load-balancing** by deploying you Project on multiple hosts. ■ Try re-deploying the Project. ■ Verify that the configuration parameters are valid.
	COMUNABLETOGET COMRUNTIME 000001	Failed acquire COM runtime environment	The Runtime JNI and DLL may not be available. Verify that Runtime JNI and DLL are installed in the correct directory.
	COM -UNKNOWNAPP NAME 000004	Unrecognized application name {0}	This alert code is reserved for future enhancement.
E-mail	EMAILEWAYCHECK EMAILFAILED000004	Failed to check for available E-mail messages; host is {0}, using {1} port {2}.	Some component of the E-mail is not supported by the E-mail Adapter. E-mail message could not be parsed. Refer to the log for more information.

TABLE 1–2 Communication Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	EMAILEWAY-CONNECTFAILED 000001	Failed to connect to host {0} on port {1} as user {2}.	■ E-mail server is not available. Verify that the E-mail server is running and that you are able to connect to the server. ■ Parameters are not configured properly. Verify that the E-mail Adapter property values are configured correctly. Refer to the log for more information.
	EMAILEWAY-RECV FAILED000003	Failed to receive E-mail message; host is {0}, using {1} port {2}.	Parameters are not configured properly. Verify that the E-mail Adapter property values are configured correctly. Refer to the log for more information.
	EMAILEWAY-SEND FAILED000002	Failed to send E-mail message; host is {0}, using smtp port {1}.	Parameters are not configured properly. Verify that the E-mail Adapter property values are configured correctly. Refer to the log for more information.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
File	FILEASCANTCREATE INPUTDIR000004	Unable to create input directory {0}	Make sure that the user has permissions to create the directory.
	FILEASINPUTDIRNON EXISTENT000002	Input directory {0} does not exist. Creating the directory. This is a warning.	Verify that the input directory is named correctly. The directory may not have the expected name. Check for spelling mistakes.
	FILE-ASINPUTDIR NOTDIR000003	Input directory {0} is not a directory	The directory name may be an existing filename. Verify that the directory name is not the same as an existing file name.
	FILE-ASRENAME FAILED000001	Failed attempting to rename input file {0}	- Verify that the file permissions for the input file are not readonly. - If this occurs when renaming a file to text in the adapter, make sure that a file with this name does not already exist. For example, if you are renaming the input1.txt file to input1.txt.~in, and an ~in file already exists, the rename will fail.
	FILECANTWRITE OUTPUTDIR000005	Error writing to output directory {0}	- Verify that the output directory exists. - Verify that the output directory has write permissions. - Make sure that there is enough disk space to write to the disk.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	FILECANTWRITE OUTPUTFILE000006	Error writing to output directory {0}	- Verify that the output directory exists. - Verify that the output directory has write permissions. - Make sure that there is enough disk space to write to the disk.
HTTPS	HTTPCLIENTEWAY-CONFIGFAILED000001= Configuration error encountered for HTTP Client Adapter.	Occurs if there the project deployment parameters are invalid.	Connectivity Map and External configuration information is invalid. Verify configured parameters.
	HTTPCLIENTEWAY-CONNECT FAILED000002= Failed to prepare the HTTP Client agent for establishing the connection to the HTTP server.	Occurs when a socket connection does not exist.	Verify that network connectivity is available.
	HTTPCLIENTEWAY-GETFAILED000004= Failed on HTTP GET request to URL {0}.	Occurs when an HTTPS operation is not successful.	- Read the response code in the collaboration and proceed accordingly. - Run the operation from a web browser.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	HTTPCLIENTEWAY-POSTFAILED000005= Failed on HTTP POST request to URL {0}.	Occurs when an HTTPS operation is not successful.	■ Read the response code in the collaboration and proceed accordingly. ■ Run the operation from a web browser.
	HTTPCLIENTEWAY-URLFAILED000003= Invalid URL specified {0}.	Occurs when an invalid URL is entered.	Verify that the URL is correct.
	HTTPSERVEREWAY-REQUEST FAILED000001= Failed to process the POST or GET request.	Occurs when an HTTPS operation is not successful.	■ Read the response code in the collaboration and proceed accordingly. ■ Verify that the HTTP Server is running.
IMS	IMSCLIENTEWAY-CONNECT -FAILED000002	Failed to connect to IMS.	■ IMS is down. Verify that the system you are connecting to is running. ■ Properties are incorrect. Verify that the parameters are correct (host name, port, and so forth). ■ CTG configuration is incorrect. Verify CTG installation and configuration is correct.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
LDAP	LDAPCONNECTION FAILED= Failed to establish connection to the LDAP server on server.	Unable to establish a connection to the LDAP server. You have reached the maximum connection retry limit.	■ LDAP server is down; start the server. ■ External configuration information is invalid. You may need to verify the following : 　■ Authentication 　■ Credentials 　■ Principal 　■ Provider URL
	LDAPDISCONNECTION FAILED= Failed to disconnect from the LDAP server	Unable to close the external system connector and release resources.	LDAP server is down; start the server.
	LDAP-CLEANUP FAILED= Failed to clean up LDAP Adapter connection handler.	Failed to clean up any resources or reset any state held by the LDAP Adapter Connection instance.	Contact Support.
	LDAP-INITIALIZE FAILED= Failed to initialize the LDAP adapter connection.	Unable to initialize a connection to the LDAP server.	This is a general exception when a connection to the LDAP server has failed to initialize. You may need to verify the following : ■ Connection Retry ■ Connection Retry Interval ■ Number of Retries ■ External configuration information (Authentication, Credentials, Principal, and Provider URL)

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
MSMQ	MSMQ-CLOSEQUEUE FAILED	Failed to close the MSMQ Queue.	■ Restart MSMQ. ■ Refer to the alert details and server log file for more details.
	MSMQ-CONNECTION FAILED	Failed to establish connection to the MSMQ server.	■ Verify the adapter configuration properties. ■ Verify that the MSMQ server is running.
	MSMQ-DISCONNECTION FAILED	Failed to disconnect from MSMQ server: {0}.	■ Restart MSMQ. ■ Refer to the alert details and server log file for more details.
	MSMQ-OPENQUEUE FAILED	Failed to open the MSMQ Queue: {0}.	■ Verify the adapter configuration properties. ■ Verify that the MSMQ server is running.
	MSMQ-RECEIVE MESSAGEFAILED	Failed to receive the message from MSMQ Queue: {0}.	■ Verify that the MSMQ server and MSMQ service is running. ■ Refer to the alert details and server log for the MSMQ API error code.
	MSMQ-SEND MESSAGEFAILED	Failed to send message to MSMQ Queue: {0}.	■ Verify that the MSMQ server and MSMQ service is running. ■ Refer to the alert details and server log for the MSMQ API error code.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	MSMQ-GET MESSAGEFAILED	Failed to send the message to MSMQ Queue: {0}.	■ Verify that the MSMQ server and MSMQ service is running. ■ Refer to the alert details and server log for the MSMQ API error code.
	MSMQEWAY-SUSPENDED	MSMQ Adapter is suspended.	Adapter is no longer running. Restart the adapter.
SNA	SNALU62–CONNECT FAILED000001=Failed to connect.	Occurs during the initial system connection establishment.	■ System is down; start the system. ■ External configuration information may be invalid. You may need to verify the configured parameters. Refer to the server log for further information.
	SNALU62–RECEIVE-FAILED000003= Failed to receive message.=	Occurs when a collaboration attempts to receive a message, and no message is available to be received.	■ Verify that a message is available to be received. ■ External configuration information may be invalid. You may need to verify the configured parameters. ■ Verify the connection logic.

TABLE 1–2 Communication Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	SNALU62-SEND FAILED000002= Failed to send message.=	Occurs when a destination is not ready to receive a message.	■ There is a collaboration error. Verify the collaboration design is valid. ■ External configuration information may be invalid. You may need to verify the configured parameters.
TCP/IP and HL7	TCPIPBASE-CONNECT-FAILED000001	Failed to connect.	■ An error has occurred when connecting to remote server. Check server log for details. ■ An error has occurred when TCP/IP server tried to bind to a configured port. Make sure that the configured port is not in use.
	TCPIPBASE-CONNECT-ESTABLISHED000004	Connection established.	Not applicable
	TCPIPBASE-CONNECT-CLOSED000005	Connection closed	Not applicable
	TCPIPBASE_SERVER_IDLE_TIMEOUT_EXPIRED000008	No messages were received from the HL7 client within the configured idle timeout period. Connection terminated.	Verify that the HL7 client is running, and that the connection is valid. Restart the connection. You can also increase the idle timeout period in the Adapter's Connectivity Map properties.

Alert Codes for Database Adapters

You can view alerts by using the Enterprise Manager. For details, refer .

TABLE 1–3 Database Adapter Alert Codes

Sun Adapter Name	Alert Code	Description	User Action

Database Adapters
■ DB2 Connect
■ DB2 Universal
■ Informix
■ JDBC/ODBC
■ Oracle
■ SQL Server
■ Sybase
■ VSAM
	DBCOMMON-CONNECTFAILED 000001=
	Failed to connect to database {0} on host {1}. Reason: The Pooled connection could not be allocated: [{2}]
		Occurs during the initial database connection.	■ Database is down; start the database.
			
			■ External configuration information is invalid. You may need to verify the following:
			  ■ Server name
			  ■ Database name
			  ■ User
			  ■ Password
			  ■ Port

	DBCOMMON-CONNECTFAILED 000002= Operation failed because of a database connection error. Reason: [{0}]	Occurs while retrieving a connection from the database or the pool.	Verify that the database has not terminated with unexpected errors.
	DBCOMMON-CONNECTFAILED 000002= Operation failed because of a database connection error. Reason: [{0}]	Occurs while retrieving a connection from the database or the pool.	Verify that the database has not terminated with unexpected errors.
	DBCOMMON-CONNECTFAILED 000003= Connection handle not usable. Reason:[{0}]	The connection in the pool is stale and is not usable.	Probably a database restart occurred causing the connection to be stale, retry the operation after the database is up.
	DBCOMMON-XARESOURCEFAILED 000001= Unable to get XAResource for the database. Reason: [{0}]	Could not obtain XAResource for the connection.	Check if the database supports XA and has been configured for Distributed Transactions.

TABLE 1–3 Database Adapter Alert Codes *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
	DBCOMMON-XACONNECTFAILED 000001= Failed to connect to database {0} on host {1}. The XA connection could not be allocated: Reason [{2}]	Occurs during the initial database connection.	■ DCheck if the database is configured for XA and if the database is running. ■ External configuration information is invalid. You may need to verify the following: 　■ Server name 　■ Database name 　■ User 　■ Password 　■ Port
	DBCOMMON-XASTARTFAILED 000001= Unable to perform XAStart for the connection. Reason: [{0}]	A connection error has occurred which caused XASTART to fail.	Check if the database is running, and that there are no network issues.
	DBCOMMON-XAENDFAILED 000001= XAEnd failed. Reason: [{0}]	Error has occurred during a commit on XA connection.	Look for the detailed error mentioned in the alert for the appropriate action.

TABLE 1–3 Database Adapter Alert Codes   *(Continued)*

Sun Adapter Name	Alert Code	Description	User Action
DBCOMMON-CANNOT-GETISOLATION-LEVEL= Unable to get isolationLevel for the transaction. Reason: [{0}]	Could not read transaction isolation information of the connection.	Transaction isolation is one of the following constants: ■ Connection.TRANSACTION_READ_UNCOMMITTED ■ Connection.TRANSACTION_READ_COMMITTED ■ Connection.TRANSACTION_REPEATABLE_READ ■ Connection.TRANSACTION_SERIALIZABLE ■ Connection.TRANSACTION_NONE **Note –** Confirm with the vendor that the getIsolation() method of the connection is implemented correctly.	

Alert Codes for Web Adapters

You can view alerts by using the Enterprise Manager. For details, refer .

TABLE 1–4 Alert Codes for Web Adapters

Sun Adapter Name	Alert Code	Description	User Action
■ Sun Java System Application Server ■ WebLogic	EJB-ERROREN COUNTERED000001	Error encountered in EJB Adapter. Check debug logs for details.	An error has occurred, such as ■ EJB has not been deployed. ■ Configuration properties are not correct. ■ JNDI name is invalid. ■ OTD uses an incompatible version of the EJB. Refer to the log for more information.