Oracle® GoldenGate For Windows and UNIX Error Messages

11*g* Release 2 (11.2.1.0.0)

E24874-01

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OGG-00001 to OGG-05502

This document describes error messages that may appear while using Oracle GoldenGate. Each message listing contains the message statement, an explanation of the probable causes of the message, and a recommended action.

OGG-00001: Execution cannot continue - Program Terminating

Cause: This is a generic message that indicates a process failure.

Action: Look for other messages in the process report and error log that provide more context for this failure. If you cannot determine and resolve the problem, contact Oracle Support.

OGG-00002: Missing directory name

Cause: The directory name is missing from the DIRECTORY option of the TRANSMEMORY or LOBMEMORY parameter.

Action: Specify a directory for temporary storage with the DIRECTORY option, or use the default storage by removing the DIRECTORY option.

OGG-00003: Missing directory name end quote

Cause: A trailing (end) quote is missing from the directory specification in the DIRECTORY option of the TRANSMEMORY or LOBMEMORY parameter.

Action: Enclose the directory name within double quotes.

OGG-00004: Directory too long

Cause: The directory name that is specified with the DIRECTORY option of TRANSMEMORY or LOBMEMORY exceeds the length limit that is supported by the operating system.

Action: Specify a directory that has a path name that is within the operating system limitations.

OGG-00005: Invalid number for directory file size

Cause: The DIRECTORY option of TRANSMEMORY or LOBMEMORY contains an invalid value for the maximum file size, such as a non-numeric value or an invalid size specifier.

Action: Specify a valid value. See the Oracle GoldenGate reference documentation for valid directory size and valid size specifiers (such as GB for gigabytes and MB for megabytes).

OGG-00006: Directory options must be enclosed in parentheses

Cause: The directory specification of the DIRECTORY option of TRANSMEMORY or LOBMEMORY is not enclosed within parentheses.

Action: Enclose the entire directory specification in parentheses, as in this example: DIRECTORY (c:\test\dirtmp, 3000000000, 300000000)

OGG-00007: Invalid number for directory size

Cause: The DIRECTORY option of TRANSMEMORY or LOBMEMORY contains an invalid value for the maximum directory size, such as a non-numeric value or an invalid size specifier.

Action: Specify a valid value. See the Oracle GoldenGate reference documentation for valid directory size and valid size specifiers (such as GB for gigabytes and MB for megabytes).

OGG-00008: Missing directory file size

Cause: The file size specification is missing from the DIRECTORY option of TRANSMEMORY or LOBMEMORY.

Action: Specify a fully qualified directory name, a maximum directory size, and the maximum size of each file, as in: DIRECTORY (c:\test\dirtmp, 3000000000, 300000000).

OGG-00009: Directory parentheses must contain valid options

Cause: The DIRECTORY option of TRANSMEMORY or LOBMEMORY contains parentheses but no specification within them.

Action: Specify a fully qualified directory name, a maximum directory size, and the maximum size of each file, as in: DIRECTORY (c:\test\dirtmp, 3000000000, 300000000).

OGG-00010: Missing directory size and directory file size

Cause: The DIRECTORY option of TRANSMEMORY or LOBMEMORY does not contain a specification for the maximum directory and file size.

Action: Specify a fully qualified directory name, a maximum directory size, and the maximum size of each file, as in: DIRECTORY (c:\test\dirtmp, 3000000000, 300000000).

OGG-00011: Missing directory file size

Cause: The DIRECTORY option of TRANSMEMORY or LOBMEMORY does not contain a specification for the maximum file size.

Action: Specify a fully qualified directory name, a maximum directory size, and the maximum size of each file, as in: DIRECTORY (c:\test\dirtmp, 3000000000, 300000000).

OGG-00012: Command line error:invalid startup syntax: {0}

Cause: An unknown parameter is specified for the Extract or Replicat process that is being started from the command line

Action: Correct the syntax. The command can only contain PARAMFILE and REPORTFILE parameters, for example: /oggdir/extract paramfile dirprm/ext.prm reportfile /user/reports/ext.rpt.

OGG-00013: Missing {0} argument at startup

Cause: An argument is missing from the specified parameter.

Action: Supply the correct syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00014: Unrecognized parameter: {0}. Parameter could be misspelled or unsupported.

Cause: The specified parameter is not valid for this version of Oracle GoldenGate.

Action: Check the parameter file for the correct syntax, spelling, and any required terminators such as the semi-colon. Also make certain the parameter is supported for this version of Oracle GoldenGate. To do both of those things, check the reference documentation for your version of Oracle GoldenGate.

OGG-00015: {0} is not supported. Check spelling or see Oracle GoldenGate Reference Guide for supported parameters.

Cause: The specified parameter is not valid for this version of Oracle GoldenGate.

Action: Check the parameter file for the correct syntax, spelling, and any required terminators such as the semi-colon. Also make certain the parameter is supported for this version of Oracle GoldenGate. To do both of those things, check the reference documentation for your version of Oracle GoldenGate.

OGG-00016: {0} is not supported. Check spelling or see Oracle GoldenGate Reference Guide for supported parameters.

Cause: The specified parameter is not valid for this version of Oracle GoldenGate.

Action: Check the parameter file for the correct syntax, spelling, and any required terminators such as the semi-colon. Also make certain the parameter is supported for this version of Oracle GoldenGate. To do both of those things, check the reference documentation for your version of Oracle GoldenGate.

OGG-00017: Not enough stack space. Specify FUNCTIONSTACKSIZE greater than {0,number,0}

Cause: The size of the memory stack that is used for processing Oracle GoldenGate column-conversion functions needs to be increased.

Action: Add the FUNCTIONSTACKSIZE parameter to the parameter file before the point where parameters that contain conversion functions are listed, and set it to at least the value shown in the error message. The value specifies the number of function arguments to allow in a parameter clause.

OGG-00018: {0} ignored when running as a RMTTASK.

Cause: The specified parameter is not supported for a remote task and is being ignored.

Action: Remove the parameter from the parameter file to avoid future messages like this.

OGG-00019: No GROUP value given for RMTTASK in EXTRACT parameter file. Correct: GROUP group_name.

Cause: The RMTTASK parameter is missing the required GROUP clause.

Action: Add the GROUP clause so that the syntax is RMTTASK REPLICAT, GROUP group_name, where group_name is the name of the Replicat group on the target.

OGG-00020: The GROUP value in RMTTASK in the EXTRACT parameter file is too long.

Cause: The name of the group in the GROUP clause of RMTTASK is probably too long. An Oracle GoldenGate group name can be up to eight characters long.

Action: Reduce the length of the group name.

OGG-00021: The REPLICAT parameter in RMTTASK in the EXTRACT parameter file is not present.

Cause: The RMTTASK parameter requires the REPLICAT keyword.

Action: The correct syntax is RMTTASK REPLICAT, GROUP group_name, where group_name is the name of the Replicat group on the target.

OGG-00022: The GROUP parameter in a RMTTASK line in the EXTRACT param file is not present. GROUP group_name

Cause: The RMTTASK parameter is missing the required GROUP clause.

Action: Add the GROUP clause so that the syntax is RMTTASK REPLICAT, GROUP group_name, where group_name is the name of the Replicat group on the target.

OGG-00023: TCPBUFSIZE and TCPFLUSHBYTES are not supported in RMTTASK mode

Cause: The RMTHOST parameter contains the TCPBUFSIZE or TCPFLUSHBYTES option (or both), which are not supported for a remote task.

Action: Remove these options from the parameter file.

OGG-00024: Cannot specify both FORMATASCII and ENCRYPTTRAIL for '{0}'

Cause: ENCRYPTTRAIL and NOENCRYPTTRAIL cannot be used when FORMATASCII is used to write data to a file in ASCII format. The trail or file must be written in the default Oracle GoldenGate canonical format when encryption is used.

Action: Remove either FORMATASCII or ENCRYPTTRAIL from the parameter file, depending on the configuration requirement.

OGG-00025: Bulk load is only supported for Oracle 8i and above.

Cause: The BULKLOAD parameter is being used for Replicat against an Oracle version that is earlier than 8i.

Action: Do not use the BULKLOAD initial load method. See the Oracle GoldenGate administration documentation for other supported load methods.

OGG-00026: Bulk load not implemented for this database type.

Cause: The BULKLOAD parameter is being used for Replicat against a database that is not an Oracle database.

Action: Do not use the BULKLOAD initial load method. See the Oracle GoldenGate administration documentation for other supported load methods.

OGG-00027: {0} was not specified. Check Oracle GoldenGate documentation for correct usage.

Cause: The specified parameter is required but missing from the parameter file.

Action: Add the parameter. See the Oracle GoldenGate reference documentation for help with syntax and usage.

OGG-00028: Failed to retrieve column handle for table {0}, column #{1,number,0} while getting table definition.

Cause: The process could not retrieve the metadata for the specified table. Most likely, the table does not exist.

Action: Exclude the table from the TABLE or MAP statement.

OGG-00029: Failed to retrieve column list handle for table {0} while getting table definition.

Cause: The process could not retrieve the metadata for the specified table. Most likely, the table does not exist.

Action: Exclude the table from the TABLE or MAP statement.

OGG-00030: Could not resolve parameter {0}. Check spelling and usage in parameter file.

Cause: Oracle GoldenGate could not resolve the specified parameter. It might be misspelled or used incorrectly.

Action: Check the Oracle GoldenGate reference documentation for correct syntax and usage.

OGG-00031: Unspecified parameter name.

Cause: There are no runtime substitution parameters specified.

Action: To use parameter substitution, declare a runtime parameter instead of an actual value, and precede the runtime parameter name with a question mark (?), such as EXTFILE ?EXTFILE. Then, before starting the process, use the shell of the operating system to pass the runtime values by means of an environment variable. For more information, see the Oracle GoldenGate administration documentation.

OGG-00032: Parameter {0} was already specified.

Cause: The specified parameter appears more than once in the parameter file.

Action: Remove all but one instance of this parameter, and make sure it is the one that contains the correct options and values for your intended configuration.

OGG-00033: Parameter {0} was already specified ({1})

Cause: The specified parameter appears more than once in the parameter file.

Action: Remove all but one instance of this parameter, and make sure it is the one that contains the correct options and values for your intended configuration.

OGG-00034: Missing value for startup parameter {0}.

Cause: A value was not given for the specified parameter.

Action: Specify a value for this parameter. For permissible values, see the Oracle GoldenGate reference documentation.

OGG-00035: {0} does not take any additional parameters

Cause: Too many values are supplied for the specified parameter.

Action: See the Oracle GoldenGate reference documentation for correct syntax, options, and values.

OGG-00036: No tables specified in parameter file

Cause: The parameter file does not contain a TABLE or MAP parameter to specify the tables that are to be processed by Oracle GoldenGate.

Action: Add one or more TABLE parameters to an Extract parameter file or one or more MAP parameters to a Replicat parameter file.

OGG-00037: {0} file {1} already exists

Cause: The specified file name already exists.

Action: Specify a different file name or delete the existing file.

OGG-00038: Could not start TCP/IP (status {0,number,0}, err {1,number,0})

Cause: There was a Windows Sockets (Winsock) error when Oracle GoldenGate attempted to start TCP / IP services.

Action: Fix the problem that is reported in the Winsock error message.

OGG-00039: Invalid timeout value {0}

Cause: The value for the Collector timeout was not between 1 and 1800 seconds.

Action: Specify a value between 1 and 1800 for the -w Collector parameter.

OGG-00040: Missing timeout value

Cause: A value for the -w Collector timeout parameter was not provided.

Action: Specify a value between 1 and 1800 seconds for the -w Collector parameter.

OGG-00041: Data source not specified

Cause: The Oracle GoldenGate Extract (capture) process is configured with an unknown data source type.

Action: Recreate the Extract group with a supported data source type, such as TRANLOG, VAM, EXTTRAILSOURCE, or SOURCEISTABLE. For a complete list of data source options, see the ADD EXTRACT command in the Oracle GoldenGate reference documentation.

OGG-00042: {0} may not be used with this type of Extract

Cause: The specified parameter is not valid for use with the current Extract configuration.

Action: Remove the parameter. For help with configuring Extract for your requirements, see the Oracle GoldenGate documentation.

OGG-00043: {0} parameter can only be used with PASSTHRU parameter

Cause: The PASSTHRUMESSAGE and NOPASSTHRUMESSAGE parameters are being used without the PASSTHRU parameter.

Action: Remove the [NO]PASSTHRU parameter or add the PASSTHRU parameter to the parameter file.

OGG-00044: PASSTHRU parameter can only be used with an extract data pump

Cause: The PASSTHRU parameter is specified in the parameter file of a primary Extract or a Replicat group.

Action: Remove PASSTHRU or create the Extract group to be a data pump, as applicable to your requirements.

OGG-00045: Trails cannot be used with {0}

Cause: A remote task is specified for this configuration of Oracle GoldenGate, but the RMTTRAIL or EXTTRAIL parameter is also used.

Action: Remove the trail parameters.

OGG-00046: Begin time must be specified for a {0}

Cause: The parameter file contains the SPECIALRUN parameter, but not a BEGIN parameter.

Action: Add the BEGIN parameter to the parameter file to specify a start time for the special run.

OGG-00047: Expected {0} parameter for task

Cause: The RMTTASK parameter is missing from the parameter file.

Action: Add the RMTTASK parameter.

OGG-00048: {0} cannot be specified when SOURCEISTABLE/SOURCEISFILE is specified

Cause: The specified parameter cannot be used when SOURCEISTABLE or SOURCEISFILE is used in the same parameter file.

Action: Remove the parameter.

OGG-00049: Trails cannot be used when SOURCEISTABLE/SOURCEISFILE is specified

Cause: The ADD EXTRACT command that created the Extract process was issued with the SOURCEISTABLE or SOURCEISFILE option to create a remote task. A remote task does not use disk storage for data, but a trail parameter was specified in the parameter file.

Action: Remove the EXTTRAIL or RMTTRAIL parameter.

OGG-00050: Must specify at most one source file when {0} specified

Cause: The Extract parameter file contains the NOHEADERS parameter, but multiple source tables are specified across the MAP statements in the Replicat parameter file. When NOHEADERS is used, Replicat assumes that the input extract file contains only insert records from a single table.

Action: Edit the Replicat parameter file to specify only one source table across all of the MAP statements.

OGG-00051: Must specify extract file when specifying {0}

Cause: The SPECIALRUN parameter is being used, but there is no EXTFILE or EXTTRAIL parameter to specify the output storage file.

Action: Add an EXTFILE or EXTTRAIL parameter.

OGG-00052: No replication maps specified

Cause: There are no MAP parameters in the Replicat parameter file to specify source and target table mappings.

Action: Add one or more MAP parameters to the Replicat parameter file.

OGG-00053: No extraction maps specified

Cause: There are no TABLE parameters in the Extract parameter file to specify source tables for which to capture data.

Action: Add one or more TABLE parameters to the Extract parameter file.

OGG-00054: Remote task entry encountered in the parameter file without a remote host entry given first

Cause: The RMTTASK parameter is used in the Extract parameter file to specify a remote task, but the target host is not specified with the RMTHOST parameter.

Action: Add the RMTHOST parameter to the Extract parameter file. For help with configuring a remote task, see the Oracle GoldenGate administration documentation. For more information about RMTHOST and RMTTASK, see the Oracle GoldenGate reference documentation.

OGG-00055: {0} is not supported for passive mode

Cause: The Extract group was created as a passive Extract by using the ADD EXTRACT command with the PASSIVE option, but the parameter file for this group contains the specified parameter, which is not supported in passive mode.

Action: Remove the parameter from the Extract parameter file.

OGG-00056: Too many trail/file definitions in passive mode

Cause: This Extract process is configured in PASSIVE mode, but there are multiple RMTFILE or RMTTRAIL definitions.

Action: Remove all but one RMTFILE or RMTTRAIL definition.

OGG-00057: Only REMOTE trail/file is allowed in passive mode

Cause: The Extract group was added in PASSIVE mode, but the parameter file specifies an EXTTRAIL or EXTFILE local trail or file.

Action: Remove the specification for the local file, and use the RMTTRAIL or RMTFILE parameter instead.

OGG-00058: Begin time ({0,date} {0,time}) must precede end time ({1,date} {1,time})

Cause: The parameter file contains a parameter that takes a begin and end time as input, but the end time is listed before the begin time.

Action: Edit the parameter syntax to specify the begin time before the end time. For help, see the Oracle GoldenGate reference documentation.

OGG-00059: GGS sets error {0,number,0} to {1} internally, cannot override the error response to {2}

Cause: The REPERROR parameter contains a response rule for the specified error number, but this error is handled internally by Oracle GoldenGate, and the REPERROR setting is ignored.

Action: Remove the REPERROR rule that caused the error.

OGG-00060: Extract requires a value specified for parameter {0} when in archived log only mode.

Cause: The specified parameter is a required parameter when Extract operates in archived-log mode.

Action: Add the parameter to the Extract parameter file, and then restart the process. For syntax and usage, see the Oracle GoldenGate reference documentation.

OGG-00061: DEFERAPPLYINTERVAL cannot be less than EOFDELAY.

Cause: The DEFERAPPLYINTERVAL parameter is used in the parameter file to control how long Replicat waits before applying data to the target; however, the value is lower than the value of EOFDELAY, which controls how often Replicat checks for new data in the trail.

Action: Set DEFERAPPLYINTERVAL to a higher value than that of EOFDELAY.

OGG-00062: DEFERAPPLYINTERVAL cannot be greater than 1 week.

Cause: The value of DEFERAPPLYINTERVAL is set to more than seven days (one week).

Action: Reduce the value to seven or fewer days (or the equivalent seconds, minutes, or hours). See the Oracle GoldenGate reference documentation for valid units.

OGG-00063: CHECKOPCOMPLETE: No operation type was set in the VAMRead

Cause: The operation type attribute of the record that is being passed by the VAM API was not set by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00064: CHECKOPCOMPLETE: The DDL database object type has an invalid operation type: {0,number,0}

Cause: The operation type attribute for the record that is being passed by the VAM API does not match one of the DDL database object types.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00065: CHECKOPCOMPLETE: The table database object type has an invalid operation type: {0,number,0}

Cause: The operation type attribute for the record being passed by the VAM API does not match the table database object type.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00066: CHECKOPCOMPLETE: The database object type is invalid: {0,number,0}

Cause: The database object type attribute for the record being passed by the VAM API does not match any known database object types.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00067: CHECKOPCOMPLETE: No DDL statement was received for a record with a DDL database object type

Cause: No DDL statement was given by the VAM API for the DDL record that is being processed.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00068: CHECKOPCOMPLETE: No object name was set for operation type: {0,number,0}

Cause: The object name attribute for the record being passed by the VAM API was not set by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00069: CHECKOPCOMPLETE: No object owner was set for operation type: {0,number,0}

Cause: The object owner attribute for the record being passed by the VAM API was not set by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00070: CHECKOPCOMPLETE: No timestamp was set for operation type: {0,number,0}

Cause: The timestamp attribute for the record being passed by the VAM API was not set by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00071: CHECKOPCOMPLETE: No transaction identifier was set for operation type: {0,number,0}

Cause: The transaction identifier attribute for the record being passed by the VAM API was not set by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00073: CHECKOPCOMPLETE: No before keys in primary key update were added for operation type: {0,number,0}

Cause: No before image key fields were sent for a primary key update record being passed by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00074: CHECKOPCOMPLETE: Before key in primary key update was not added for column(s) {1}: Operation type: {0,number,0}

Cause: No before image key fields were sent for a primary key update record being passed by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00075: CHECKOPCOMPLETE: Key column was not added for column(s) {1}: Operation type: {0,number,0}

Cause: The value for the after image key column required for an update record was not passed by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00076: GG_OBJ_RECORD: GG_ATTR_OBJECT_NAME: Object owner attribute was already set as part of the object name

Cause: The object owner attribute for the record being passed by the VAM API was already included in the object name attribute.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00077: GG_OBJ_RECORD: GG_ATTR_OBJECT_NAME: Object owner attribute must be set before the object name is set

Cause: The object owner attribute for the record being passed by the VAM API was set after the object name attribute was set. It is a VAM API requirement that it be set before the object name attribute.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00078: DDL processing is not implemented for this target

Cause: A DDL record was encountered in the transaction log. Oracle GoldenGate does not support the capture or replication of DDL for this type of database.

Action: Because DDL was applied on the source but not replicated, the source and target definitions are out of synchronization. Future DML may result in errors. You can ignore this message and accept the inconsistencies, or you can apply the DDL on the target before allowing DML operations on this object. Stop and start Replicat after the DDL changes are made.

OGG-00079: Metadata object processing is not implemented for this target

Cause: The VAM API does not support the exchange of table metadata for the database being used.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00080: Invalid I/O type encountered {0,number,0}

Cause: This message is specific to the Teradata VAM implementation. An end transaction record was expected, but another record type was received.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00081: GG_OBJ_METADATA: GG_ATTR_MD_COLUMN_COUNT: Column count must be greater than zero

Cause: An insert, update, or delete record was sent by the VAM API, but no columns for the record were received.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00082: GG_OBJ_METADATA: GG_ATTR_MD_COLUMN_COUNT: Previous table not completed

Cause: The metadata processing for the current table was not complete when an attempt was made to start processing the metadata for the next table in the sequence.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00083: Transaction list update: Number of transactions has changed

Cause: This message is specific to the Teradata VAM implementation. Recovery processing cannot complete because the recovery trail file has been updated by another process after recovery processing started.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00084: Transaction list processing only available in maximum protection mode

Cause: This message is specific to the Teradata VAM implementation. Recovery processing is only supported in maximum protection mode and maximum performance mode was specified.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00085: {1}:Invalid attribute {0,number,0}]

Cause: The attribute type set by the VAM module is unknown.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00086: {1}:Attribute {0,number,0} has invalid value

Cause: The attribute value set by the VAM module is invalid for the attribute type.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00087: Transaction list update: Transaction ID has changed for index {0,number,0}

Cause: This message is specific to the Teradata VAM implementation. Recovery processing cannot complete because the recovery transaction list passed to the VAM module is no longer valid.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00088: {1}: Attribute {0,number,0}: The pointer to the return parameter for the attribute length cannot be null

Cause: No return buffer was given to hold the length of the value when the VAM module is retrieving a value from the VAM kernel.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00089: Object {0,number,0}: Attribute {1,number,0}: Attribute is invalid for object

Cause: The attribute type assigned by the VAM module is invalid for the VAM API object type it is setting.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00090: Transaction list is not available for the generic VAM

Cause: The functionality being requested is only available for the Teradata VAM implementation.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00091: {0}

Cause: The error message that is displayed is returned from a separate sub-subsystem called by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00092: {0}: A maximum return length of zero and a null pointer to the return parameter for the attribute length are an invalid combination

Cause: No return buffer was given to hold the length of the value when the VAM module is retrieving the length of value from the VAM kernel.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00094: Object {0,number,0}: Attribute {1,number,0}: Length ust be greater than zero

Cause: The attribute for the object being passed to the VAM API by the VAM module must contain a value.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00095: {1}: Attempting to add attribute {0,number,0} before index set for column

Cause: A column attribute is being passed to the VAM API by the VAM module before the column index identifying that column has been set.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00096: {3}: Attribute {0,number,0} Length given ({2,number,0}) exceeds maximum length allowed ({1,number,0})

Cause: The length of the attribute being passed to the VAM API by the VAM module exceeds the maximum length allowed for that attribute type.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00097: {0}: Invalid length for an integer value

Cause: An integer value is being passed to the VAM API by the VAM module, but the length given is not either 1, 2, 4 or 8 bytes, which are the only lengths allowed.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00098: Object {0,number,0}: Attribute {1,number,0}: Invalid length {2,number,0}

Cause: A C/C++ int value is being passed to the VAM API by the VAM module, but the length given is not the same as the length of an int as returned by that compiler.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00099: {0}: Invalid data format type

Cause: The data format type assigned by the VAM module is invalid for the VAM API attribute type it is setting.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00100: {1}: Attribute {0,number,0}: Column is not nullable]

Cause: A null value was passed to the VAM API by the VAM module for a column whose metadata marked it as not nullable.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00101: {1}: Attribute {0,number,0}: Only integers are scalable]

Cause: A decimal scale was passed to the VAM API by the VAM module for a column data type for which it is invalid.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00102: {1}: Attribute {0,number,0}: Scale does not match table definition

Cause: The decimal scale passed to the VAM API by the VAM module for a column does not match the table metadata definition.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00103: {1}: {0}: GG_ATTR_MD_COLUMN_COUNT not set

Cause: A metadata attribute from the Extract parameter file is being retrieved via the VAM API by the VAM module before the metadata processing has started for that table.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00104: VAM module calling GGColMetadataAddByIndex without setting GG_ATTR_MD_COLUMN_COUNT with the number of columns to be added

Cause: A column metadata attribute is being passed to the VAM API by the VAM module before the column processing has started.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00105: {0}: Table lookup in database has either not taken place or failed: Check return code of GGAttrSet for GG_ATTR_OBJECT_NAME

Cause: The VAM module is attempting to continue processing the metadata for a table after the VAM API returned an error code on a previous call.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00106: {0}: Adding column before operation type set

Cause: A column value is being passed to the VAM API by the VAM module before the operation type was set for the record.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00107: GG_OBJ_RECORD: Invalid VAM operation type {0,number,0}

Cause: The operation type attribute being passed to the VAM API by the VAM module for the VAM API record object is unknown.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00108: GG_OBJ_RECORD: No transaction ID was given in DCI interface call

Cause: No transaction identifier was given in the Direct Call Interface call when the VAM module was sending a record via the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00109: {0} requires maximum protection mode

Cause: This message is specific to the Teradata VAM implementation. The VAM module sent a prepare transaction record via the VAM API in maximum performance mode. This is only allowed in maximum protection mode.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00110: {0}: VAM session using local ASCII format timestamps for position time: Integer format Julian GMT timestamps invalid.

Cause: The VAM module is sending timestamps in a Julian format as an integer value while the session protocol is to use ASCII timestamps.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00111: {0}: VAM session using integer format Julian GMT timestamps for position time: Local ASCII format timestamps invalid.

Cause: The VAM module is sending timestamps in an ASCII format while the session protocol is to use a Julian format passed as an integer.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00112: GG_OBJ_RECORD: {0} must be set before {1}

Cause: A required attribute in the VAM API record object was not set in the right order by the VAM module.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00113: GG_OBJ_RECORD: GG_ATTR_BEFORE_AFTER can only be used with GG_OPTYPE_UPDATE

Cause: The VAM module tried to add a before key for a record that is not a primary key update.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00115: GG_OBJ_RECORD: Attribute {0,number,0}: Null pointer passed for value

Cause: No buffer was given for the VAM kernel to retrieve the value when the VAM module is setting an attribute value via the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00116: VAMMessage error returned by VAM

Cause: A call from GGSCI to the VAMMessage function implemented by the user in the VAM module returned with an error.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00117: VAMMessage called before VAM module initialized]

Cause: A call from GGSCI to the VAMMessage function was made before the VAM module was initialized by a call to VAMInitialize.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00118: {1}: Index {0,number,0} is not in sequential order

Cause: A column was sent out of sequential order by the VAM module when sending the columns for an insert, update or delete record.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00119: {1}: Index {0,number,0} is out of range of columns added to record

Cause: A column index was sent by the VAM module that is greater than the number of columns available for the table, when sending the columns for an insert, update or delete record.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00120: The maximum length allowed for LOB row ID was exceeded

Cause: The maximum size of the buffer available to hold the unique ID generated for a LOB column was exceeded by the length of the ID that was generated.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00121: {1}: Invalid VAM action {0,number,0}]

Cause: An invalid action type was passed by the VAM module when generating an informational, warning or error message to be sent to and output by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00122: Large column support is not implemented in this release

Cause: The maximum column size was exceeded for the column value sent by the VAM module by the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00123: No columns given in DCI interface call

Cause: An insert, update or delete record was sent in the Direct Call Interface call to the VAM API but no columns for the record were received.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00124: Input data format must be set to zero

Cause: The data format type was set by the VAM module for an attribute passed to the VAM API that does not possess a data type. The data format value should be set to zero in this case.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00125: Object {0,number,0}: Attribute {1,number,0}: Column values can not be set directly

Cause: An attempt was made to use one of the deprecated column attributes that were originally used to set column values directly.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00126: Object {0,number,0}: Attribute {1,number,0}: String does not contain a value

Cause: An attribute value was sent by the VAM module as a null-terminated string, but the null-terminated string has a length of zero instead of a value (required).

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00127: Object {0,number,0}: Attribute {1,number,0}: Maximum length allowed exceeded

Cause: The attribute value set by the VAM module for the transaction identifier in the VAM API record object exceeds the maximum length allowed for transaction identifier.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00128: Large column processing in progress: invalid data format

Cause: An invalid data format type was passed by the VAM module when processing large and LOB columns that are sent in blocks across the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00129: Adding column before metadata retrieved

Cause: The VAM module is sending the column values for a table via the VAM API before the metadata exchange for that table has taken place.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00130: Table {0}: Column {1} has invalid type for a key column

Cause: The data type of the primary key of this table is not supported by Oracle GoldenGate as a key.

Action: Specify an alternate key by using a KEYCOLS clause in the parameter file. For more information, see the Oracle GoldenGate reference documentation. For supported data types in keys, see the Oracle GoldenGate installation and setup documentation for your database.

OGG-00133: GG_OBJ_METADATA: {0} returned an error

Cause: There was an error trying to retrieve metadata with the specified VAM function.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00134: VAM attempting retrieve GG_ATTR_MD_KEYCOLS when GG_ATTR_MD_KEYCOLS_COUNT is set to zero and there are no key columns to return

Cause: During the table metadata exchange the VAM module is attempting to retrieve the value of the KEYCOLS array specified in the Extract parameter file when there are no KEYCOLS values to retrieve.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00135: GG_OBJ_METADATA: Table {0} has no key columns specified and no columns that can be used as key columns

Cause: The specified table contains no defined key columns and no other columns that Oracle GoldenGate can use as key columns. Oracle GoldenGate will attempt to use all of the columns as a key, or you can specify a KEYCOLS clause in the source TABLE and target MAP parameters. For more information, see the Oracle GoldenGate reference documentation.

Action: None

OGG-00136: {0} is a deprecated VAM API function and is longer in use

Cause: An incompatible version of the VAM API module is being used.

Action: Contact Oracle Support to obtain the current version.

OGG-00137: GG_OBJ_COLUMN: Invalid integer type {0,number,0}

Cause: An invalid integer was passed by the VAM module when sending the columns for an insert, update or delete record via the VAM API.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00138: A SORTTRANLOG extract requires either a TERADATA or a VAMTRD pre-processor define to build successfully

Cause: This message is specific to the Teradata VAM implementation. The executable was built without the defines that are required in order to enable the functionality being requested.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00139: Extract was not built with VAM functionality included

Cause: This Extract build does not include a VAM module.

Action: Obtain the correct Extract build for your database from Oracle.

OGG-00140: Error {0,number,0}, source {1,number,0} - {2}

Cause: Inter-process communication failed. This error is related to the Oracle GoldenGate vendor access module (VAM).

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00141: {1} Invalid VAM type:{0,number,0}

Cause: The Extract type was not given in the TRANLOGOPTIONS clause in the Extract parameter file for the Teradata implementation of the VAM API.

Action: Specify the correct Extract type, either COMMITTEDTRANLOG, CREATETRANLOG, or SORTTRANLOG. If the problem persists, contact Oracle Support.

OGG-00142: {0}: Adding column before table owner set

Cause: The VAM module sent a column through the VAM API for an insert, update or delete operation before it set the required record attribute that specifies the object owner of the record.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00143: {0}: Adding column before table name set

Cause: The VAM module sent a column through the VAM API for an insert, update or delete operation before it set the required record attribute specifying the object name of the record.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00144: Fatal error reported by VAM reader thread

Cause: A fatal error was reported in another thread in the multi-threaded VAM Extract, and this thread terminated because of that error.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00145: VAM function {0} returned unexpected value, {1,number,0}

Cause: One of the VAM API functions implemented in the VAM module returned an unknown status on completion of the call to that function in the VAM kernel.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00146: VAM function {0} returned unexpected result: error {1,number,0} - {2}

Cause: One of the VAM API functions implemented in the VAM module returned an error status on completion of the call to that function in the VAM kernel, after previously reporting a fatal error in the call.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00147: VAM function {0} returned unexpected result: error {1,number,0} - {2}

Cause: The VAM API VAMControl function returned an error when being called as part of the shutdown processing caused by a previously reported fatal error.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00148: Prepare is invalid in maximum performance mode

Cause: This message is specific to the Teradata VAM implementation. The VAM module sent a prepare transaction record via the VAM API in maximum performance mode. This is only allowed in maximum protection mode.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00149: Rollbacks of transactions are not allowed in maximum protection mode

Cause: This message is specific to the Teradata VAM implementation. The VAM module sent a rollback transaction record via the VAM API, but only successfully committed transactions can be sent by the VAM module for the Teradata implementation.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00150: No value set for table name

Cause: The metadata for the table in the VAM kernel does not contain a valid table name. This is required for the standard header structure used to preface each output trail file record to identify the table in that file.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00151: The GG_ATTR_OP_COMPLETE attribute was not checked after adding a record before the VAMRead completed

Cause: The optional validation checking is on, and the VAM module did not make the final call to verify that the validation was successful. This validation checking is on by default in debug builds to ensure that the VAM module completed all of the requirements for sending a record via the VAM API. It is designed to be used for development by third-parties that are building their own VAM module as a dynamic link library or shared library.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00152: Begin transaction - transaction {0} already exists in file memory

Cause: A duplicate begin-transaction identifier was encountered for a database transaction. An identifier must be unique to maintain transaction integrity.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00153: Invalid GG_ATTR_OPTYPE: {0}: Transaction type is invalid for VAM generic mode]

Cause: The VAM module sent an unknown or invalid operation type via the VAM API. An example of an invalid operation is a prepare-transaction record for implementations that do not support a two-phase commit mechanism. This can occur in the Teradata implementation, where Extract is in COMMITTEDTRANLOG mode and does not support prepare-transaction records (although in CREATETRANLOG and SORTTRANLOG modes it does).

Action: If using the Teradata implementation, check that Extract is being run in CREATETRANLOG or SORTTRANLOG mode. If the problem persists contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00154: GG_OBJ_METADATA: The new table entry pointer is null

Cause: Table metadata is being looked up by the VAM module as the table is encountered dynamically, and there was an error in the defined protocol for exchanging the table metadata.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00155: GG_OBJ_METADATA: Table name has a length of {0,number,0}, but the maximum allowed is {1,number,0}

Cause: The name of the table contains too many characters to be supported by Oracle GoldenGate.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00156: GG_OBJ_METADATA: Owner name has a length of {0,number,0}, but the maximum allowed is {1,number,0}

Cause: The owner name of the table contains too many characters to be supported by Oracle GoldenGate.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00157: GG_OBJ_METADATA: Number of tables processed ({1,number,0}) does not match the number given ({0,number,0})

Cause: The table metadata is being exchanged statically in the VAMInitialize function from the VAM module to the VAM kernel or vice-versa, and the number of tables that require a metadata exchange does not match the number of tables that were exchanged.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00158: GG_OBJ_METADATA: REP_get_table_by_name returned without finding a match

Cause: A TABLE parameter in the Extract parameter file lists a table explicitly by its full name, but Oracle GoldenGate could not find the table name in the metadata dictionary that was retrieved from the database catalog.

Action: Check the parameter file for errors in the TABLE specification. Make certain that the table exists in the database.

OGG-00159: GG_OBJ_METADATA: WILDCARD_check_table returned without finding a match

Cause: The TABLE parameter in the Extract parameter file contains a wildcarded table list, but no tables to satisfy it could be found in the metadata dictionary that was retrieved from the database catalog.

Action: Check the parameter file for errors in the TABLE specification. Make certain that the database contains tables that match the wildcard specification and which you want to be captured.

OGG-00160: GG_OBJ_METADATA: WILDCARD_getNextStaticTable returned with no entry found

Cause: The TABLE parameter in the Extract parameter file contains a wildcarded table list, but no tables to satisfy it could be found in the metadata dictionary that was retrieved from the database catalog.

Action: Check the parameter file for errors in the TABLE specification. Make certain that the database contains tables that match the wildcard specification and which you want to be captured.

OGG-00161: More than one output queue file specified for CREATETRANLOG VAM

Cause: This is specific to the Teradata implementation of the VAM API. The Extract group is configured in CREATETRANLOG mode, but there is more than one EXTTRAIL entry in the Extract parameter file. In this mode, Extract can only write to one local trail.

Action: Edit the Extract parameter file to remove the extra EXTTRAIL specifications, and then restart the Extract process.

OGG-00162: Remote queue file specified for CREATETRANLOG VAM

Cause: This is specific to the Teradata implementation of the VAM API. The Extract group is configured in CREATETRANLOG mode, but there is a RMTTRAIL parameter in the Extract parameter file.

Action: Replace the RMTTRAIL parameter with an EXTTRAIL parameter. In CREATETRANLOG mode, Extract must write to one local trail, not a remote trail.

OGG-00163: Checkpointing is mandatory

Cause: This message is specific to the Teradata VAM implementation. Checkpointing is required for this implementation and checkpointing was not initialized.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00164: The maximum item identifier length ({0,number,0}) has been exceeded

Cause: The VAM module set an attribute through the VAM API with a value that is longer than the maximum defined for that attribute in the VAM API specifications.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00165: No options parameters were specified in the parameter file

Cause: The DSOPTIONS parameter is missing from the parameter file, but is required to specify the processing actions that this Extract group performs.

Action: Add DSOPTIONS with the correct processing options for this Extract group. For help with configuring Extract for Teradata, see the Oracle GoldenGate installation and setup documentation for the Teradata database.

OGG-00166: Lookup failure on table {0}

Cause: The specified table is listed in the TABLE parameter but the metadata for this table could not be found.

Action: Check the parameter file for a misspelling of the table name. If there are no mistakes in the parameter file, make certain that the table exists in the database. If the table exists and the parameter file is correct, contact Oracle Support.

OGG-00167: Only wildcarded table definitions are allowed in the parameter file for the transaction reader implementation of the VAM

Cause: In the Teradata VAM implementation, tables can only be looked up as they are encountered dynamically, so the table metadata cannot be exchanged statically in the VAM API VAMInitialize function.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00168: WILDCARDRESOLVE DYNAMIC parameter is mandatory for the transaction reader implementation of the VAM

Cause: The WILDCARDRESOLVE parameter is not set to DYNAMIC, which is the required setting for the VAM implementation.

Action: Edit the parameter file to change WILDCARDRESOLVE to DYNAMIC, or add WILDCARDRESOLVE DYNAMIC if it is not present.

OGG-00169: No VAM parameters were specified in the parameter file

Cause: The parameter file for this VAM-based Extract process does not contain the VAM parameter. This parameter is required for VAM-based Extract groups for this source database.

Action: Add the VAM parameter with the associated PARAMS clause to the Extract parameter file. For syntax per source database type, see the Oracle GoldenGate reference documentation.

OGG-00170: No VAM PARAMS items were found in the param file

Cause: The parameter file for this VAM-based Extract process does not contain the VAM parameter with PARAMS options. PARAMS input is required for VAM-based Extract groups for this source database.

Action: Add the VAM parameter with the PARAMS clause to the Extract parameter file. For syntax and required input for PARAMS per source database type, see the Oracle GoldenGate reference documentation.

OGG-00171: The PARAMS section in the VAM options is invalid

Cause: The PARAMS clause of the VAM parameter in the Extract parameter file is incorrect.

Action: Check the parameter syntax for typographical errors. For syntax and valid options, see the VAM parameter in the Oracle GoldenGate reference documentation.

OGG-00172: No VAM PARAMS section was found in the param file

Cause: The parameter file for this VAM-based Extract process does not contain the VAM parameter with the PARAMS option. This parameter is required for VAM-based Extract groups for this source database to specify VAM input parameters.

Action: Add the VAM parameter with the PARAMS clause to the Extract parameter file. For syntax and required input for PARAMS per source database type, see the Oracle GoldenGate reference documentation.

OGG-00173: The {0} option is not implemented in this release

Cause: The specified option is not supported in this release of Oracle GoldenGate.

Action: For valid syntax, see the Oracle GoldenGate reference documentation.

OGG-00174: {0} is incompatible with the other options given

Cause: The specified parameter option is being used with other, incompatible options.

Action: To determine the correct syntax and valid options, see the Oracle GoldenGate reference documentation.

OGG-00175: Length of VAM load module exceeds maximum allowed

Cause: The length of the name of the VAM load module exceeds the allowed length.

Action: Rename the module to an acceptable length, then specify the new name wherever the module is specified in parameters, then restart the Extract process.

OGG-00176: No VAM load module was specified in the param file

Cause: The VAM load module is not specified with the VAM parameter in the Extract parameter file.

Action: Specify the load module with VAM and then restart Extract.

OGG-00177: {0} is not supported for VAM based extracts.

Cause: The specified parameter is not supported for a VAM-based Extract.

Action: Remove the parameter from the parameter file, and then restart the Extract process.

OGG-00178: {0}

Cause: The specified VAM error occurred.

Action: Resolve the problem according to the error message or contact Oracle Support.

OGG-00179: Operation type {0,number,0} is invalid: Rollback to savepoint in a transaction is not allowed

Cause: The Oracle GoldenGate VAM does not support partial rollback operations. A transaction must be either committed or rolled back in its entirety.

Action: Contact Oracle Support.

OGG-00180: The transaction reader VAM cannot be run in single-threaded mode if HAVEPTHREADS is defined as a pre-processor build directive

Cause: The VAM API kernel was built in multi-threaded mode, but the rest of the Extract executable was built in single-threaded mode.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00181: The transaction reader VAM cannot be run in multi-threaded mode unless HAVEPTHREADS is defined as a pre-processor build directive

Cause: The VAM API kernel was built in single-threaded mode, but the rest of the Extract executable was built in multi-threaded mode.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00182: VAM API running in single-threaded mode

Cause: The Oracle GoldenGate VAM is running in single-threaded mode. Informational only.

Action: None

OGG-00183: VAM API running in multi-threaded mode

Cause: The Oracle GoldenGate VAM is running in multi-threaded mode. Informational only.

Action: None

OGG-00184: {0} is not supported for SQL/MX ODBC replicat.

Cause: The specified parameter is not supported by Replicat for a SQL/MX database.

Action: Remove the parameter, and then restart the process.

OGG-00185: Warning table {0} does not exist in SQL/MX db.

Cause: The specified table is listed in the Oracle GoldenGate parameter file but does not exist in the database.

Action: Edit the parameter file to remove the table, or add the table to the database.

OGG-00186: Encountered SQL/MX fetching from table {0}

Cause: A fetch from the specified table failed.

Action: Look for further error messages to determine the cause.

OGG-00187: TMFVAM_read Record version mismatch.

Cause: The record version does not match the version that Extract expects. This indicates that the vamserv module is not the same version as that of Extract.

Action: Install the version of vamserv that matches the version of Extract.

OGG-00188: TMFVAM Error {1,number,0} returned from {0}

Cause: The specified error occurred in the vamserv module.

Action: If you cannot determine the cause and resolution based on the error text, contact Oracle Support.

OGG-00189: TMFVAM_init() was not called

Cause: This is an internal logic error.

Action: Contact Oracle Support.

OGG-00190: Unable to determine the Guardian filename for '{0}'

Cause: Extract cannot determine a valid Guardian filename. The symlink is either missing or pointing to an invalid file name.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00191: Error {1,number,0} Completing I/O to {0}

Cause: An interprocess message from Extract to the vamserv module failed.

Action: Not recoverable. Restart Extract. If the problem persists, contact Contact Oracle Support.

OGG-00192: Unknown response code {1,number,0} from {0}

Cause: Extract received a message from the vamserv module that it cannot process.

Action: Not recoverable. Restart Extract. If the problem persists, contact Contact Oracle Support.

OGG-00193: Error {1,number,0} Posting WRITEREAD request to {0}

Cause: Extract encountered a file system error while initiating a request to vamserv.

Action: Not recoverable. Restart Extract. If the problem persists, contact Contact Oracle Support.

OGG-00194: Error '{0}' process not open.

Cause: The VAMSERV process is has not been opened for interprocess communication.

Action: Not recoverable. Restart Extract. If the problem persists, contact Contact Oracle Support.

OGG-00195: FILE_OPEN_ error {2,number,0} on process {0} ({1})

Cause: An open on the vamserv process failed.

Action: Not recoverable. Restart Extract. If the problem persists, contact Contact Oracle Support.

OGG-00196: PROCESS_CREATE_ error {1,number,0},{2,number,0} on {0}

Cause: The creation of a vamserv process failed. The OS error is shown in the message text.

Action: Evaluate the OS error in the message and take the appropriate action. If the problem persists, contact Oracle Support.

OGG-00197: Missing argument

Cause: A parameter contains a missing or invalid input argument.

Action: Edit the parameter file to correct the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00198: Missing/invalid argument

Cause: A parameter contains a missing or invalid input argument.

Action: Edit the parameter file to correct the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00199: Table {0} does not exist in target database

Cause: The specified table that is named in the Replicat parameter file does not exist in the target database.

Action: Verify the table specification in the parameter file and in the database. Edit the parameter file accordingly.

OGG-00200: Table name missing

Cause: A parameter requires the name of a table as input, and the name was not supplied.

Action: Edit the parameter file to supply the table name.

OGG-00201: Column {0} not found

Cause: A column that is specified in the parameter file cannot be found in the table metadata.

Action: Verify the column specification in the parameter file and in the table definition. Edit the parameter file accordingly.

OGG-00202: Record definition name missing

Cause: The DEF option for a TABLE parameter in a DEFGEN parameter file is missing a value that specifies the definitions template.

Action: Specify the name of the definitions template.

OGG-00203: Unknown param for Table/File {0}

Cause: The TABLE or FILE parameter contains an unknown or invalid option.

Action: Verify that the TABLE or FILE syntax is correct, and look for typographical errors. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-00204: Missing {0} specification

Cause: The specified parameter syntax is required.

Action: Add the specified syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00205: Syntax error in size specification: {0}

Cause: The size given as input to this parameter is either invalid or supplied in an invalid format.

Action: Specify a valid size specification for this parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-00206: Invalid {0} specification

Cause: The parameter contains an invalid input specification.

Action: Specify a valid input specification for this parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-00207: Invalid {0} specification ({1})

Cause: The parameter contains an invalid input specification.

Action: Specify a valid input specification for this parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-00208: Missing/invalid {0} specification

Cause: An input specification is missing or invalid for the parameter.

Action: Specify a valid input specification for this parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-00209: Missing value for {0}

Cause: The specified parameter does not contain an input value.

Action: Specify a value for this parameter. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00210: Invalid option for {0}

Cause: The parameter could not be parsed because it contains an invalid option.

Action: Fix the syntax. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00211: Invalid option: {0}

Cause: The parameter could not be parsed because the specified option is invalid.

Action: Fix the syntax. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00212: Invalid option for {0}: {1}

Cause: The parameter could not be parsed because the specified option is invalid.

Action: Fix the syntax. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00213: Missing or invalid option for {0}

Cause: The parameter could not be parsed because a given option is either invalid or missing.

Action: Check the syntax for the specified parameter. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00214: Value must be between {0,number,0} and {1,number,0}

Cause: The value is not valid.

Action: Supply a value that is within the stated range.

OGG-00215: Value for {0} must be between {1,number,0} and {2,number,0}

Cause: The value given for the specified parameter is not valid.

Action: Supply a value that is within the stated range.

OGG-00216: Value for {0} must be numeric, found {1}

Cause: An invalid value was given for the specified parameter.

Action: Provide a numeric value. For valid values, see the Oracle GoldenGate reference documentation.

OGG-00217: Value for {0} must be numeric

Cause: An invalid value was given for the specified parameter.

Action: Provide a numeric value. For valid values, see the Oracle GoldenGate reference documentation.

OGG-00218: Invalid value for {0}

Cause: An invalid value was given for the specified parameter.

Action: Provide a valid value. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00219: Invalid value for {0}: {1}

Cause: The specified parameter contains an invalid value.

Action: Fix the problem that is shown in the error in the message text. For help with syntax and values, see the Oracle GoldenGate reference documentation.

OGG-00220: Invalid number of arguments for {0} {1}

Cause: The specified parameter requires more option arguments than were provided.

Action: Add the required arguments. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-00221: Invalid {0} setting for {1}: {2}

Cause: The specified option of this parameter is set to an invalid value.

Action: Specify a valid value. For more information, see the Oracle GoldenGate reference documentation.

OGG-00222: The column(s) used for the @RANGE filter for table {0} contain only NULL value(s) : There must be at least one non-NULL value present

Cause: The columns that are specified for the @RANGE filter contain only null values.

Action: Specify columns that have values, or remove the columns specification so that @RANGE uses the KEYCOLS clause (if one exists) or the primary key as the columns on which to allocate the range. For more information, see the Oracle GoldenGate reference documentation for @RANGE.

OGG-00223: USESNAPSHOT option NOT available for Oracle 8

Cause: USESNAPSHOT is only available for Oracle 9i and later. It causes Extract to use the Flashback Query mechanism to fetch data needed to reconstruct certain operations.

Action: Remove USESNAPSHOT from FETCHOPTIONS.

OGG-00224: corrupt xml file ({0}): missing end-key value for {1}, batch-num {2,number,0}

Cause: An XML tag end key is missing from the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Add the end key or remove the XML tag.

OGG-00225: corrupt xml file ({0}): missing end-key column value for {1}, col {2}, batch-num {3,number,0}

Cause: An XML tag end key is missing from the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Add the end key or remove the XML tag.

OGG-00226: corrupt xml file ({0}): could not find entry for table {1}

Cause: The process could not find the specified entry in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the specified entry.

OGG-00227: corrupt xml file ({0}): could not find batch entry for table {1}

Cause: The process could not find the batch entry in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the specified entry.

OGG-00228: corrupt xml file ({0}): no batches exist for table {1}

Cause: A batches specification for the specified table is missing from the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the batches.

OGG-00229: corrupt xml file ({0}): Expected batch node is missing

Cause: The process could not find the batch node in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the batch node.

OGG-00230: corrupt xml file ({0}): missing name property from col node

Cause: A column name property value is missing from a column node in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Add the column name property value.

OGG-00231: corrupt xml file ({0}): expecting <row loc="{1}"> node

Cause: A row entry is missing from the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the row entry.

OGG-00232: corrupt xml file ({0}): missing val=<value> in col node

Cause: A value is missing from the column node of the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Check for a typographical error, or add the missing entry.

OGG-00233: corrupt xml file ({0}): invalid col name ({1}) in col node

Cause: There is an invalid column name in the column node of the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Correct the column name.

OGG-00234: corrupt xml file ({0}): missing type property

Cause: The process could not find a type property in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Add the type property value.

OGG-00235: Invalid SOURCEBATCH file: missing {1} property in {0} node

Cause: An XML format is invalid or missing in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Specify a different XML file or fix the format.

OGG-00236: SOURCEKEYS file {0} does not exist

Cause: The file specified by the SOURCEKEY parameter does not exist.

Action: Specify the correct file name or create the file.

OGG-00237: Invalid {0} XML file: {1}

Cause: An invalid XML file is specified by SOURCEBATCHFILE or SOURCEKEYS for Veridata.

Action: Specify the correct XML file.

OGG-00238: Invalid format for SOURCEBATCHFILE: expecting <compare-batches> node

Cause: The process could not find a compare-batches node in the XML file that is specified by SOURCEBATCHFILE for Veridata.

Action: Add the compare-batches node.

OGG-00239: SOURCEBATCHFILE is required when BATCHFILTER is specified

Cause: The BATCHFILTER parameter is specified, but the SOURCEBATCHFILE parameter is missing.

Action: Add SOURCEBATCHFILE or remove BATCHFILTER.

OGG-00240: Already specified USERID or PASSWORD

Cause: There are duplicate USERID or PASSWORD database credentials specified in the parameter file. Only one set of credentials is allowed.

Action: Remove the invalid credentials statements, and then restart the process.

OGG-00241: Error on key name {0}, {1}

Cause: There was an error parsing the encryption key name that is specified with the ENCRYPT option.

Action: Fix the problem according to the error text that is given in the message.

OGG-00242: No KEYNAME given for BLOWFISH encryption

Cause: BLOWFISH encryption is specified, but the KEYNAME option is not included to specify the key name.

Action: Add the KEYNAME option to the ENCRYPT clause, as in ENCRYPT BLOWFISH, KEYNAME key_name. For more information, see the Oracle GoldenGate security documentation.

OGG-00243: A KEYNAME was supplied but encryption was not specified

Cause: A KEYNAME parameter was specified without an accompanying ENCRYPT parameter.

Action: Specify an ENCRYPT parameter with an optional algorithm, or remove the KEYNAME parameter. For help with syntax, see the Oracle GoldenGate security documentation.

OGG-00244: KEYNAME is not supported for GGS encryption

Cause: A KEYNAME parameter was specified incorrectly.

Action: Remove the KEYNAME parameter or use valid ENCRYPT syntax. For help, see the Oracle GoldenGate security documentation.

OGG-00245: Not logged on, cannot execute statement

Cause: Login credentials were not provided with the SOURCEDB or TARGETDB to execute the query or stored procedure.

Action: Add the SOURCEDB or TARGETDB parameter to the parameter file, including the USERID portion if required for your database. See the Oracle GoldenGate reference documentation for correct syntax for your database.

OGG-00246: Maximum input column length exceeded for col {0,number,0}

Cause: The size of the specified input or output parameter exceeds the supported length.

Action: Shorten the length of the column to 10,000 bytes or less.

OGG-00247: Invalid query - all result columns must be named explicitly (col {0,number,0})

Cause: The process could not find the name of a column that is specified in an output parameter for SQLEXEC.

Action: Check the Sybase error log to find the error that is associated with this SQLEXEC execution, and resolve the problem based on that message.

OGG-00248: Invalid query specified: {0}

Cause: The specified syntax is not a valid query for SQLEXEC.

Action: Fix the query syntax and then restart the process. For help with using SQLEXEC, see the Oracle GoldenGate reference documentation.

OGG-00249: Cannot handle an input parameter of type {0}

Cause: The specified SQLEXEC statement in the parameter file contains an unsupported parameter or column type.

Action: Specify a valid parameter or column type, and then restart the process. For help with using SQLEXEC, see the Oracle GoldenGate reference documentation.

OGG-00250: Stored procedure/function {0} does not exist

Cause: The SQLEXEC parameter refers to a stored procedure or function, but it does not exist in the database.

Action: Check the spelling of the name of the procedure or function in the parameter file. Create the procedure, if needed, and then restart the process.

OGG-00251: Stored procedure/function {0} does not exist ({1})

Cause: The SQLEXEC parameter refers to a stored procedure or function, but it does not exist in the database.

Action: Refer to the database error shown in the message, and check the spelling of the name of the procedure or function in the parameter file. Fix the problem according to the error message, and then restart the process.

OGG-00252: ODBC driver does not adequately support stored procedures (level={0,number,0})

Cause: The current version of the ODBC driver does not support stored procedures. Conformance level 2 is required.

Action: Upgrade to the ODBC driver that has a conformance level 2 (SQL_OAC_LEVEL2).

OGG-00253: The option {0} is deprecated. Please contact Oracle Support for assistance on possible migration procedure

Cause: The specified parameter option is deprecated and not valid for the current release of Oracle GoldenGate.

Action: Remove the option from the parameter file. Consult the current release notes and documentation for any newer options or enhanced functionality that is related to this feature, and for any required migration steps, or contact Oracle Support.

OGG-00254: {0} is a deprecated parameter

Cause: The specified parameter is deprecated and not valid for the current release of Oracle GoldenGate.

Action: Remove the parameter from the parameter file. Consult the current release notes and documentation for any newer parameters or enhanced functionality that is related to this parameter, and for any required migration steps, or contact Oracle Support.

OGG-00255: {0} value is too small, defaulting to minimum value ({1,number,0})

Cause: The value that is specified for the parameter is smaller than the allowable minimum value. The minimum value is being used.

Action: None

OGG-00256: Missing or invalid cache item count

Cause: The value for the SPMAXCACHEITEMS parameter is missing.

Action: Enter a valid value and then restart the process.

OGG-00257: Dynamic wildcarding is not supported for SOURCEISTABLE extract

Cause: WILDCARDRESOLVE DYNAMIC (the default) is specified, but SOURCEISTABLE is being used. This combination is not supported.

Action: Set WILDCARDRESOLVE to IMMEDIATE.

OGG-00258: Missing table name specification

Cause: The name of the source table is missing from the TABLE or MAP parameter.

Action: Specify the name of the source table.

OGG-00259: Schema name cannot be wildcarded

Cause: Oracle GoldenGate does not support wildcarded schema names in parameter files or commands.

Action: Spell out the schema name in the parameter or command specification, and then restart the process.

OGG-00260: Tandem $Volume.Subvol Name can not be wildcarded

Cause: A wildcard has been specified as part of a file name. Oracle GoldenGate does not support the wildcarding of Guardian file names.

Action: Change the parameter file to uniquely list each file by name.

OGG-00261: Immediate wildcard resolution is not currently supported for c-tree (use WILDCARDRESOLVE DYNAMIC)

Cause: WILDCARDRESOLVE IMMEDIATE is not supported for c-tree.

Action: Change WILDCARDRESOLVE to DYNAMIC, and then restart the process.

OGG-00262: TARGET table name may have at most one wildcard.

Cause: The wildcard resolution failed because more than one wildcard was specified.

Action: Fix the syntax. A target wildcarded specification can have only one asterisk (like rpt.* or rpt.tab*). For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-00263: TARGET owner name may have at most one wildcard.

Cause: The wildcard resolution failed because more than one wildcard was specified.

Action: Fix the syntax. A target wildcarded owner specification can have only one asterisk (like rpt*.table but not *rpt*.table). For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-00264: Unable to replace wildcard '*' with source table name

Cause: The wildcard resolution failed.

Action: Examine the wildcarded table names to make certain that the syntax is correct. Keep in mind that for source objects, you can use a partial name with a wildcard (like hq.t_*) but for target objects, you cannot use a wildcard with a partial name, because the asterisk is replaced with the name of the source object. Therefore, a target wildcarded specification can only be an asterisk (like rpt.*). For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-00265: Unable to replace wildcard '*' with owner name

Cause: This message is deprecated.

Action: None

OGG-00266: Could not open obey file {0} (err {1,number,0}, {2})

Cause: The process could not open the specified OBEY file because of the operating system error that is shown in the message text.

Action: Fix the cause of the error (typically lack of read privilege) and then restart the process.

OGG-00267: Obey file {0} does not exist

Cause: The file that is specified with OBEY does not exist.

Action: Compare the specified file name with the actual name of the obey file. Make the appropriate corrections, and then restart the process.

OGG-00268: Parameter unterminated

Cause: OBEY is used without a file name as input.

Action: Use the correct syntax of OBEY file_name.

OGG-00269: No obey file specified

Cause: No file name is given for the OBEY parameter.

Action: Specify the name of the obey file, and then restart the process.

OGG-00270: Nested obey files not supported

Cause: There are one or more nested OBEY files in the current OBEY file. OBEY statements cannot be nested within other OBEY statements.

Action: Remove the nested OBEY statement, or merge the contents into the main OBEY statement. As an alternative to using nested OBEY files, you can use macros to call frequently used parameters, and then call the macro in the OBEY statement. For more information, see the Oracle GoldenGate documentation.

OGG-00271: Invalid options specified

Cause: The OBEY parameter contains more than one input file name.

Action: Fix the syntax to specify only one file, and then restart the process.

OGG-00272: Invalid MACRO invocation ({0})

Cause: There is a syntax error in the invokation of the specified macro.

Action: Correct the macro syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00273: Missing parameter name {1} in macro {0}

Cause: The parameter name is used in the body of MACRO but is not specified in the PARAMS list.

Action: Add the parameter to the PARAMS list.

OGG-00274: Invalid MACRO invocation (macro {0}, {2,number,0} params specified, {1,number,0} required)

Cause: The invocation of the specified macro does not supply the same number of parameter values as the macro definition.

Action: Edit the invocation syntax to specify the correct number of parameter values. Remember to separate values with commas.

OGG-00275: Quoted string not terminated in MACRO invocation

Cause: A macro is invoked in the parameter file, with a quoted string as a parameter value, but the ending quote marks are missing.

Action: Add the ending quote marks.

OGG-00276: Missing open parentheses in MACRO {0} invocation

Cause: A macro is invoked in the parameter file, but a parentheses is missing.

Action: Add the parentheses. For help, see the Oracle GoldenGate reference documentation.

OGG-00277: No definition found for MACRO {0}

Cause: A definition for the specified macro could not be found.

Action: Define the macro within the MACRO parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-00278: Invalid MACRO definition (body too long)

Cause: The body of the macro definition is too long.

Action: Shorten the body length to 99999 bytes or less.

OGG-00279: Invalid MACRO definition. The BEGIN keyword is not specified in the MACRO {0}.

Cause: Invalid MACRO definition. The BEGIN keyword is not specified in the MACRO {0}.

Action: Add the BEGIN keyword. For help, see the Oracle GoldenGate reference documentation.

OGG-00280: Duplicate MACRO name {0}

Cause: There are two identical macro names in the parameter file.

Action: Change one of the names to a different, unique value.

OGG-00281: Invalid MACRO name

Cause: The name in the MACRO statement is invalid.

Action: Make certain that the name is one word (alphanumeric with no spaces) and begins with a valid macro character (# symbol or one defined with the MACROCHAR parameter). For additional help, see the Oracle GoldenGate reference documentation.

OGG-00282: Invalid MACRO definition

Cause: The macro definition is not valid.

Action: Examine the macro syntax to find errors. For help, see the Oracle GoldenGate documentation.

OGG-00283: Duplicate macro parameter name {0} in the macro {1}.

Cause: The MACRO parameter contains a duplicate parameter name.

Action: Remove the duplicate name or change it to a unique one.

OGG-00284: Too many parameters specified in macro

Cause: The PARAMS clause of the MACRO definition is too long.

Action: Reduce the size of PARAMS to a maximum of 9999 bytes and no more than 99 parameters.

OGG-00285: Invalid macro parameter name in the MACRO {0}. ({1} - must begin with {2})

Cause: The name of the parameter is not preceded by the macro character.

Action: Add the macro character that is shown in this error message. This character must precede all macro parameter names.

OGG-00286: Invalid trailing characters in MACRO

Cause: The MACRO statement ends with the wrong character.

Action: Terminate the MACRO statement with the END keyword and a semicolon (END;).

OGG-00287: Invalid MACRO definition (params too long)

Cause: The PARAMS clause of the MACRO definition is too long.

Action: Reduce the size of PARAMS to a maximum of 9999 bytes and no more than 99 parameters.

OGG-00288: Unrecognized option in DDL statement [{0}]

Cause: The specified option is not a valid one for the DDL parameter.

Action: Specify a valid option. See the Oracle GoldenGate reference documentation for help with syntax.

OGG-00289: Unrecognized option in DDLOPTIONS [{0}]

Cause: The specified option is not a valid one for DDLOPTIONS.

Action: Specify a valid option. See the Oracle GoldenGate reference documentation for help with syntax.

OGG-00290: Error decoding encrypted password in DDLOPTIONS DEFAULTUSERPASSWORD [{0}]

Cause: The encrypted password is not correct.

Action: In GGSCI, encrypt the password with the ENCRYPT PASSWORD command and then copy and paste it into the DEFAULTUSERPASSWORD syntax. Check the Oracle GoldenGate reference documentation for the appropriate options to use with DEFAULTUSERPASSWORD and ENCRYPT PASSWORD.

OGG-00291: Password missing in DDLOPTIONS DEFAULTUSERPASSWORD

Cause: A clear-text or encrypted password is not specified for DEFAULTUSERPASSWORD.

Action: Specify a password. See DDLOPTIONS in the Oracle GoldenGate reference documentation for parameter encryption options.

OGG-00292: Error code specified in DDLERROR, but no action (IGNORE, DISCARD, ABEND) [{0}]

Cause: An action for handling the error is not specified for the error code in the DDLERROR statement.

Action: Specify one of the actions, and then restart the process. For more information, see DDLERROR in the Oracle GoldenGate reference documentation.

OGG-00293: Error action for DDLERROR already specified (IGNORE, DISCARD, ABEND) [{0}]

Cause: The DDLERROR parameter contains duplicate error-handling (action) specifications.

Action: Remove the duplicate syntax, and then restart the process.

OGG-00294: Error code or DEFAULT already specified in DDLERROR [{0}]

Cause: The DDLERROR parameter contains duplicate specifications for the same error code or the DEFAULT keyword.

Action: Remove the duplicate syntax, and then restart the process.

OGG-00295: Not a valid option for [MAXRETRIES numberOfSeconds] [{0}]

Cause: The RETRYOP option of DDLERROR has a MAXRETRIES option, but an invalid value was supplied.

Action: Specify a value between 1 and 10000, and then restart the process.

OGG-00296: Not a valid option for [RETRYDELAY numberOfSeconds] [{0}]

Cause: An invalid value is given for RETRYDELAY.

Action: Specify RETRYDELAY in the form of a number of seconds that represents the desired delay before retrying the operation.

OGG-00297: Error code or DEFAULT already specified in DDLERROR

Cause: The DDLERROR parameter contains duplicate specifications for the same error code or the DEFAULT keyword.

Action: Remove the duplicate syntax, and then restart the process.

OGG-00298: error with property {1} in node {0}: {2}

Cause: An element or attribute is missing from the XML message. This is an internal error in Oracle GoldenGate Veridata Server.

Action: Contact Oracle Support.

OGG-00299: invalid true/false value ({2}) for expected property {1} in node {0}

Cause: A boolean attribute in an XML message does not have a true/false value. This is an internal error in Oracle GoldenGate Veridata Server.

Action: Contact Oracle Support.

OGG-00300: maximum length exceeded ({2,number,0}), property {1} in node {0}

Cause: An XML message has an element or attribute that exceeds the defined limit. This is an internal error in Oracle GoldenGate Veridata Server.

Action: Contact Oracle Support.

OGG-00301: could not find expected property {1} for {0}

Cause: An XML message is missing an expected attribute. This is an internal error in Oracle GoldenGate Veridata Server.

Action: Contact Oracle Support.

OGG-00302: Invalid compare files

Cause: A report, trace, status, or parameter file name in an XML message cannot be opened. This is an internal error in Oracle GoldenGate Veridata Server.

Action: Contact Oracle Support.

OGG-00303: {0}

Cause: The syntax of the specified parameter is incorrect.

Action: Check for spelling errors, or see the Oracle GoldenGate reference documentation for the correct syntax.

OGG-00304: {0}

Cause: This is an informational message that displays the result of checking permission.

Action: None

OGG-00305: Invalid diffs file: missing {1} property in {0} node

Cause: This message is deprecated.

Action: None

OGG-00306: Directory name missing

Cause: This message is deprecated.

Action: None

OGG-00307: user name missing

Cause: This message is deprecated.

Action: None

OGG-00308: Missing end quote

Cause: This message is deprecated.

Action: None

OGG-00309: Delimiter value missing

Cause: This message is deprecated.

Action: None

OGG-00310: Extension specifier missing

Cause: This message is deprecated.

Action: None

OGG-00311: Did not recognize argument: {0}

Cause: This message is deprecated.

Action: None

OGG-00312: Closing parenthesis missing for {0}

Cause: This message is deprecated.

Action: None

OGG-00313: Opening parenthesis missing for {0}

Cause: This message is deprecated.

Action: None

OGG-00314: Cannot specify COLUMNS or EXCLUDECOLUMNS more than once

Cause: This message is deprecated.

Action: None

OGG-00315: Delimiter must be a single character

Cause: This message is deprecated.

Action: None

OGG-00316: Delimiter must be a decimal value or enclosed in single quotes

Cause: This message is deprecated.

Action: None

OGG-00317: Delimiter must be between 1 and 127

Cause: This message is deprecated.

Action: None

OGG-00318: No columns specified for trigger

Cause: This message is deprecated.

Action: None

OGG-00319: Invalid rule specification

Cause: A rule in the ACCESSRULE parameter is not formatted properly.

Action: Correct the syntax and restart Manager. Note that this parameter is deprecated. For more information, contact Oracle Support.

OGG-00320: Too many rules specified

Cause: There are too many rules in the ACCESSRULE parameter.

Action: Remove some rules, and then restart Manager. Note that this parameter is deprecated. For more information, contact Oracle Support.

OGG-00321: Invalid or missing argument in run command

Cause: An argument in a Manager parameter is either missing or invalid.

Action: Correct the parameter syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00322: Missing group specifier

Cause: A process was not specified for the specified parameter to act upon.

Action: This parameter accepts values of ER, EXTRACT, or REPLICAT. For more information, see the Oracle GoldenGate reference documentation.

OGG-00323: Missing group specification for {0}

Cause: A process was not specified for the specified parameter to act upon.

Action: This parameter accepts values of ER, EXTRACT, or REPLICAT. For more information, see the Oracle GoldenGate reference documentation.

OGG-00324: Must specify EXTRACT, REPLICAT or ER for group type

Cause: A process was not specified for the specified parameter to act upon.

Action: This parameter accepts values of ER, EXTRACT, or REPLICAT. For more information, see the Oracle GoldenGate reference documentation.

OGG-00325: Must specify ER, EXTRACT, or REPLICAT for {0}

Cause: A process was not given for the specified parameter to act upon.

Action: This parameter accepts values of ER, EXTRACT, or REPLICAT. For more information, see the Oracle GoldenGate reference documentation.

OGG-00326: Missing file set parameter ({0})

Cause: The process was not given a set of file names to act upon.

Action: Make certain that any parameters in the Manager parameter file that require file names contain them in a valid format. For help, see the Oracle GoldenGate reference documentation.

OGG-00327: Too many {0} entries (max is {1,number,0})

Cause: There are too many instances of the specified parameter.

Action: Reduce the instances of this parameter to the permitted number. You may be able to combine options from these mutiple instances into fewer instances or one instance of this parameter. For more information, see the Oracle GoldenGate reference documentation.

OGG-00328: The maximum number of {0} parameters allowed is {1,number,0}

Cause: There are too many instances of the specified parameter.

Action: Reduce the instances of this parameter to the permitted number. You may be able to combine options from these mutiple instances into fewer instances or one instance of this parameter. For more information, see the Oracle GoldenGate reference documentation.

OGG-00329: Invalid protocol ({0})

Cause: An unsupported communications protocol was specified.

Action: Specify either TCP or UDP as the protocol.

OGG-00330: Ending port must be greater than or equal to starting port ({0})

Cause: The specified port number at the end of the DYNAMICPORTLIST range of ports is a lower value than the one at the beginning of the range.

Action: Edit the parameter to specify a valid range that increases in value. Correct: 7830-7835 ; Incorrect: 7835-7830.

OGG-00331: Invalid ending port number ({0})

Cause: The specified port number at the end of the DYNAMICPORTLIST range of ports is not valid.

Action: Edit the Manager parameter file to specify a valid port range, and then restart Manager. An example is 7830-7835.

OGG-00332: Invalid port range ({0})

Cause: An invalid range of port numbers is specified for the DYNAMICPORTLIST parameter in the Manager parameter file.

Action: Specify a valid range of port numbers. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-00333: Invalid port number ({0})

Cause: The TCP/IP port number that is specified in the Manager parameter file is not a valid port number.

Action: Specify a valid, unused port number for the PORT parameter in the Manager parameter file, and then restart Manager.

OGG-00334: Must specify {0} or {1}

Cause: One of the two required parameters must be included in the parameter file, but not both.

Action: Add the required parameters, and then restart the process.

OGG-00335: Invalid specifier {0} for AFTER option, expected DAYS or HOURS

Cause: The PURGEOLDTASKS parameter is being used with the AFTER option, but the syntax is not correct.

Action: Specify AFTER n {DAYS | HOURS}.

OGG-00336: Must specify DAYS or HOURS for AFTER option

Cause: The PURGEOLDTASKS parameter is being used with the AFTER option, but the syntax is not correct.

Action: Use one of the time specifiers in this syntax: AFTER n {DAYS | HOURS}. Restart the process after correcting the syntax.

OGG-00337: Missing history table name

Cause: The PURGEOLDHISTORY parameter is being used, but the name of the DDL history table is not the default name, and the user-defined name is not specified with the DDLTABLE parameter in the GLOBALS file.

Action: Specify the name of the DDL history table with DDLTABLE, and then restart the process.

OGG-00338: SQL clause not specified

Cause: The SQL for the QUERY clause is missing.

Action: Specify the query in the QUERY clause. For help with syntax, see SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00339: Invalid interval for SQLEXEC

Cause: The interval that is defined with the EVERY option is not a whole, positive integer.

Action: Change the value to 1 or greater, and then restart the process.

OGG-00340: SQLEXEC interval must be 1 or greater

Cause: The interval that is defined with the EVERY option is not a whole, positive integer.

Action: Change the value to 1 or greater, and then restart the process.

OGG-00341: Error in SQLEXEC clause, id {0}: Missing/invalid argument for {1}

Cause: An argument is missing or incorrect in the specified syntax.

Action: Check for a typographical error, and refer to the SQLEXEC reference documentation for help with syntax.

OGG-00342: Error in SQLEXEC clause, id {0}: Invalid value for {1} option ({2})

Cause: The specified option contains an invalid value.

Action: Check the SQLEXEC documentation in the Oracle GoldenGate reference documentation for valid values.

OGG-00343: Error in SQLEXEC clause, id {0}: Invalid TRACE options

Cause: The TRACE syntax is incorrect.

Action: Specify TRACE with either ALL to trace input and output parameters for each invocation of the procedure or query (the default) or ERROR to trace the parameters for each invocation only after a SQL error occurs.

OGG-00344: Error in SQLEXEC clause, id {0}: Unrecognized option for SQLEXEC: {1}

Cause: The SQLEXEC statement contains the specified incorrect syntax.

Action: Check for a typographical error, and refer to the SQLEXEC reference documentation for help with syntax.

OGG-00345: Error in SQLEXEC clause, id {0}: SPNAME or QUERY is required

Cause: The SQLEXEC statement does not contain a clause that specifies whether it will execute a procedure (SPNAME) or a query (QUERY).

Action: Add the SPNAME or QUERY clause, based on syntax for SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00346: Error in SQLEXEC clause, id {0}: ID is required when QUERY specified

Cause: The ID specification is missing from the SQLEXEC statement. It is required so that a name can be used by Oracle GoldenGate to reference the column values returned by the query.

Action: Add the ID clause. For help, see SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00347: Error in SQLEXEC clause, id {0}: Invalid PARAMS specification ({1})

Cause: The specified SQLEXEC clause contains a PARAMS specification that has a syntax error.

Action: Fix the PARAMS clause according to the syntax listed for SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00348: Error in SQLEXEC clause, id {0}: Missing/invalid PARAMS specification for stored proc {1}

Cause: The specified SQLEXEC clause requires a PARAMS specification to supply input parameters.

Action: Add a PARAMS clause, or fix any syntax errors in the existing one. For help with syntax, see SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00349: Error in SQLEXEC clause, id {0}: Missing equals sign for param specifier ({1})

Cause: The parameter specifier must be in the format of parameter = value.

Action: Fix the error, and then restart the process. For more help with syntax, see the Oracle GoldenGate reference documentation.

OGG-00350: Error in SQLEXEC clause, id {0}: Invalid parameter name: {1}

Cause: There is an invalid parameter in the specified SQLEXEC clause.

Action: Check for a typographical error in the parameter name. For valid parameters, see SQLEXEC in the Oracle GoldenGate reference documentation. Fix the syntax, and then restart the process.

OGG-00351: Error in SQLEXEC clause, id {0}: Error in PARAM clause for {1}

Cause: There is a syntax error in the specified SQLEXEC clause.

Action: Fix the syntax for the specified parameter in the PARAMS clause, and then restart the process. For help, see SQLEXEC in the Oracle GoldenGate reference documentation.

OGG-00352: Error in SQLEXEC clause, id {0}: Missing required parameter: {1}

Cause: A required parameter is missing from the specified SQLEXEC clause.

Action: Check the Oracle GoldenGate reference documentation for the correct SQLEXEC syntax and required options.

OGG-00353: Could not find stored procedure param ({0})

Cause: A parameter is specified in a PARAMS clause of a SQLEXEC statement but cannot be found in the procedure.

Action: Compare the procedure with the PARAMS clause, and either add the required parameter to the procedure, or remove it from the SQLEXEC statement.

OGG-00354: Invalid BEFORE column: {0}

Cause: An invalid column name was specified.

Action: Specify the correct column name in your input.

OGG-00355: Programming error registering BEFORE image resource

Cause: A before image was registered twice to handle an update statement.

Action: This is an internal error. Contact Oracle Support.

OGG-00356: Must specify COMPARE before destination files or TABLE entries

Cause: This message is deprecated.

Action: None

OGG-00357: Missing equal sign

Cause: An equal sign is missing from the DDL history.

Action: Contact Oracle Support.

OGG-00360: {0} cannot be used with {1}

Cause: The specified parameters are incompatible or mutually exclusive.

Action: Remove one of the parameters, depending on the required Oracle GoldenGate configuration. For help, see the Oracle GoldenGate reference documentation.

OGG-00361: Must specify both {0} and {1}

Cause: Both of the specified parameters must be included in the parameter file.

Action: Add the required parameters, and then restart the process.

OGG-00362: {0} must be specified before {1}

Cause: The order of the parameters in the parameter file is incorrect.

Action: Change the order of the parameters, and then restart the process.

OGG-00363: {0} must occur before SOURCEDEFS/TARGETDEFS entries to have an effect. Parameter ignored.

Cause: The NUMFILES or ALLOCFILES parameter is specified after the SOURCEDEFS or TARGETDEFS parameter.

Action: Place NUMFILES or ALLOCFILES before SOURCEDEFS or TARGETDEFS in the parameter file.

OGG-00364: REPERROR clause {0} is not valid with DEFAULT/DEFAULT2. Parameter ignored.

Cause: The REPERROR syntax is incorrect.

Action: Correct the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00365: {0} cannot be specified more than once per TABLE

Cause: The specified option can only be used once in a TABLE statement.

Action: Remove any extra instances of this option.

OGG-00366: Invalid column specified in {0}: {1}

Cause: The specified column does not exist. This message can apply to any of several different parameters that take a column name as input.

Action: Check the parameter file for parameters or options that take a column name as input, and verify that the name(s) are valid. Specify a valid name or remove the parameter.

OGG-00367: Error in {0} list: {1}

Cause: There is a syntax error in the specified parameter, such as a missing double quote.

Action: Check and correct the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00368: Already specified column list for current table

Cause: There are two or more COLS clauses for the same specified table.

Action: Remove all but one COLS clause for this table.

OGG-00369: Error in token clause for {0}

Cause: The TOKENS clause of the specified parameter contains an error in syntax.

Action: Fix the syntax error. For correct syntax, see the Oracle GoldenGate reference documentation.

OGG-00370: Invalid function definition

Cause: There is a syntax error in the definition of a column function, such as a missing parenthesis or an unmatched quote mark.

Action: Fix the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00371: Function definition exceeds max length of {0,number,0}

Cause: This message is deprecated.

Action: None

OGG-00372: Missing TOKEN value/function

Cause: The TOKENS clause of TABLE does not contain a value.

Action: Supply a value that can be a constant that is enclosed within double quotes or the result of an Oracle GoldenGate column-conversion function.

OGG-00373: Bad TOKEN name

Cause: The name of the token in the TOKENS clause is invalid.

Action: Supply an ASCII alphanumeric name of any length. TOKENS is not case-sensitive.

OGG-00374: Expected TOKEN name

Cause: The name of the token in the TOKENS clause is missing.

Action: Supply an ASCII alphanumeric name of any length. TOKENS is not case-sensitive.

OGG-00375: Error in FILTER clause

Cause: The FILTER statement in TABLE or MAP contains a syntax error.

Action: Correct the syntax error. For more information, see the TABLE and MAP reference documentation.

OGG-00376: FILTER condition missing

Cause: The FILTER statement in TABLE or MAP does not contain a filter expression.

Action: Add a filter expression. For more information, see the TABLE and MAP reference documentation.

OGG-00377: Query/Table {0} already identified

Cause: Table metadata is resolved, but the table is specified by the QUERY parameter. This parameter is deprecated.

Action: Remove the QUERY parameter.

OGG-00378: Missing query statement

Cause: The query statement is missing from the QUERY parameter. This parameter is deprecated.

Action: Add the query statement.

OGG-00379: Missing query name

Cause: The query name is missing from the QUERY parameter. This parameter is deprecated.

Action: Add the query name.

OGG-00380: TIMEZONE must be LOC, GMT or SOURCE

Cause: An invalid option is specified for TIMEZONE.

Action: Provide a value that is one of 'LOC', 'SOURCE', or 'GMT'.

OGG-00381: Invalid option

Cause: A parameter contains an invalid argument.

Action: Edit the parameter file to specify the correct argument. For help, see the Oracle GoldenGate reference documentaiton.

OGG-00382: Invalid option for {0}

Cause: The specified parameter contains an invalid option.

Action: Specify the correct option syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00383: Invalid parameter value

Cause: The specified parameter contains an invalid value.

Action: Specify the correct value. For help, see the Oracle GoldenGate reference documentation.

OGG-00384: {0} name must not have schema name.

Cause: Schema values are not allowed when specifying the table name for this parameter.

Action: Remove the schema name from the table name.

OGG-00385: Expecting table name after {0}

Cause: The specified parameter requires a table name.

Action: Specify the name of the table to be used with the parameter.

OGG-00386: Expecting schema name after {0}

Cause: The GGSCHEMA parameter in the GLOBALS file does not specify the schema that contains the database objects that support DDL synchronization for Oracle.

Action: Edit the GLOBALS file and supply the DDL schema name.

OGG-00387: Expecting service name after {0}

Cause: The MGRSERVNAME parameter in the GLOBALS file does not contain a Windows service name for Manager.

Action: Edit the GLOBALS file and supply the service name of Manager in the MGRSERVNAME parameter.

OGG-00388: Missing argument (line {0,number,0})

Cause: The process is generating a BCP format file to load data into a SQL Server table based on a template file, but the template file name is missing.

Action: Provide a template file name with the GENLOADFILES parameter.

OGG-00389: Invalid files section entry (line {0,number,0})

Cause: The section on the specified line of the template contains an invalid entry.

Action: Specify a valid file entry. For help, see GENLOADFILES in the Oracle GoldenGate reference documentation.

OGG-00390: {1} entry missing from template (line {0,number,0})

Cause: The specified section is missing from the control file template.

Action: Specify a valid entry. For help, see GENLOADFILES in the Oracle GoldenGate reference documentation.

OGG-00391: Cannot replace template {1}. Replacement too big. (line {0,number,0})

Cause: While generating a BCP format file for loading a SQL Server table based on a template file, the startup template parameter is too long.

Action: Correct the template parameter that is shown in the message.

OGG-00392: Bad delimiter specified

Cause: An invalid delimiter value is specified for the DELIMITER parameter in FORMATASCII.

Action: Specify a valid delimiter. For help, see the Oracle GoldenGate reference documentation.

OGG-00393: Missing delimiter

Cause: The DELIMITER parameter in FORMATASCII is missing the delimiter specification.

Action: Specify the delimiter. For help, see the Oracle GoldenGate reference documentation.

OGG-00394: Command is too long

Cause: A command in the parameter file is too long.

Action: Look for a syntax error like a missing delimiter or white space.

OGG-00395: Argument is too long

Cause: A command argument in the parameter file is too long.

Action: Look for a syntax error like a missing delimiter or white space.

OGG-00396: Command not terminated by semi-colon

Cause: A command is not terminated by a semi-colon.

Action: Add the semi-colon.

OGG-00397: Missing {1} option for {0}

Cause: The specified parameter requires the specified option.

Action: Add the option and then restart the process. See the Oracle GoldenGate reference documentation for help with syntax.

OGG-00398: String before WITH in DDLSUBST cannot be empty

Cause: The DDLSUBST statement does not contain the string in the source DDL that is to be replaced in the target DDL.

Action: Supply a search string in this clause: DDLSUBST search_string WITH new_string. For more help, see the Oracle GoldenGate reference documentation.

OGG-00399: Missing string after WITH in DDLSUBST

Cause: The string that replaces the source string in the target DDL is missing.

Action: Supply a replacement string in this clause: DDLSUBST search_string WITH new_string.

OGG-00400: DDLSUBST parsing error: {0}

Cause: The specified error occurred while processing the DDLSUBST parameter.

Action: Fix the problem based on the reported error, and then restart the process.

OGG-00401: DDL Replication must be enabled in order to use {0} (use DDL statement earlier)

Cause: DDL replication is not enabled.

Action: Install (if applicable) and enable DDL replication. For help, see the Oracle GoldenGate administration documentation.

OGG-00402: WILDCARDRESOLVE parameter must be set to DYNAMIC when DDL replication is enabled.

Cause: The WILDCARDRESOLVE parameter is not set to DYNAMIC.

Action: Set WILDCARDRESOLVE to DYNAMIC and restart the process.

OGG-00403: There can be only one DDL filtering statement. If DDL filter is long, use ampersand (&) sign to continue it on another line.

Cause: The parameter file contains more than one DDL statement.

Action: Combine the filtering in the statements into one DDL statement. See the Oracle GoldenGate reference documentation for help with syntax. You can divide a long DDL statement onto separate lines by using an ampersand at the end of each line.

OGG-00405: {0} must be used with DDL replication.

Cause: The specified parameter is required when using DDL replication.

Action: Add the parameter, and then restart the process. See the Oracle GoldenGate reference documentation for more information about this parameter.

OGG-00406: DDL replication is not compatible with {0} parameter.

Cause: The specified parameter cannot be used when DDL replication is enabled.

Action: Remove the parameter from the parameter file, and then restart the process.

OGG-00407: Not a valid error code for DDLERROR [{0}]

Cause: The specified error code is not valid.

Action: Specify a valid error code, or use the DEFAULT option. See the Oracle GoldenGate reference documentation for correct DDLERROR syntax.

OGG-00408: RETRYOP not specified prior to RETRYDELAY

Cause: RETRYOP MAXRETRIES must be specified before RETRYDELAY in the DDLERROR syntax.

Action: Fix the syntax. See the Oracle GoldenGate reference documentation for correct DDLERROR syntax.

OGG-00409: Error code or DEFAULT not specified prior to RETRYOP

Cause: The DDLERROR parameter does not specify an error type.

Action: Fix the syntax by providing an error type. See the Oracle GoldenGate reference documentation for correct DDLERROR syntax.

OGG-00410: {0} is limited by the DBMS to a maximum of {1,number,0}

Cause: The number specified in MAXSQLSTATEMENTS is greater than the maximum active statements allowed by the underlying database.

Action: Adjust the MAXSQLSTATEMENTS value to be at most the maximum number supported by the database.

OGG-00411: Must be PURGE or APPEND

Cause: The file specification is missing the PURGE or APPEND option.

Action: Specify the appropriate option.

OGG-00412: Must be PURGE, APPEND, MAXBYTES, or MEGABYTES

Cause: The DISCARDFILE parameter contains an invalid argument.

Action: Valid options are APPEND or PURGE and MAXBYTES or MEGABYTES.

OGG-00413: {0} must include both date and time

Cause: An incomplete timestamp is supplied in the parameter file.

Action: Edit the parameter file to include both a date and time in the timestamp, in the format of yyyy-mm-dd hh:mi:ss[.cccccc]

OGG-00414: Invalid {0} format

Cause: An invalid date and time are specified for the BEGIN or END parameter.

Action: Specify a valid date and time.

OGG-00415: {0}

Cause: The user exit contains a bad argument.

Action: Supply a valid argument. See the Oracle GoldenGate reference documentation for user exit syntax.

OGG-00416: Value for {0} must be greater than 0

Cause: The value for the specified parameter must be greater than zero.

Action: Supply a valid value.

OGG-00417: Value for {0} must be greater than or equal to 0

Cause: The value for the specified parameter must be greater than, or equal to, zero.

Action: Supply a valid value.

OGG-00418: Error encountered when verifying deferrable constraint

Cause: The state of the target constraints could not be verified.

Action: Look for a subsequent error message that states the reason for the failure.

OGG-00419: TARGET doesn't have deferrable constraint when HANDLETPKUPDATE specified

Cause: The parameter file contains the HANDLETPKUPDATE parameter, and the integrity constraints on the target tables are not set to DEFERRABLE. If the target constraints are not DEFERRABLE, Replicat handles the errors according to existing rules specified with the HANDLECOLLISIONS and REPERROR parameters, or else it abends.

Action: Create the constraints on the target tables as DEFERRABLE INITIALLY IMMEDIATE.

OGG-00420: The value for {0} is too long

Cause: The specified parameter value is too long to fit into the internal buffer that is assigned to it at runtime.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-00422: {0} specification must be enclosed in quotes

Cause: The specified parameter must be in quotes.

Action: Edit the parameter file to add the quotes. For syntax help, see the Oracle GoldenGate reference documentation.

OGG-00423: Could not find definition for {0}

Cause: The process could not find a definition for the specified table when building the object cache on startup.

Action: Remove the table from the TABLE and/or MAP parameter. If using wildcards, you can exclude the table with TABLEEXCLUDE or MAPEXCLUDE.

OGG-00424: {0}, table {1} does not exist in target database

Cause: Replicat could not find metadata for the specified table in the target database. The table is listed in the MAP statement either explicitly or as the result of a wildcard.

Action: Remove the table from the MAP parameter. If using wildcards in that parameter, you can exclude the table with MAPEXCLUDE.

OGG-00425: No DB login established to retrieve a definition for table {0}

Cause: The DBLOGIN command must be issued before issuing commands that interact with the database.

Action: Issue DBLOGIN.

OGG-00427: Must be IGNORE, DISCARD, ABEND, EXCEPTION, TRANSABORT, TRANSDISCARD, TRANSEXCEPTION or RETRYOP

Cause: The response is not set correctly in a REPERROR statement.

Action: See the Oracle GoldenGate reference documentation for REPERROR syntax.

OGG-00428: Missing error number for REPERROR

Cause: The error specification is either missing or invalid.

Action: Supply a valid SQL error number, a user-defined error that is set with RAISEERROR, or the DEFAULT keyword. For more information, see the MAP and REPERROR reference documentation.

OGG-00429: Must be error number or DEFAULT

Cause: An invalid argument was supplied for the error specification.

Action: Supply a valid SQL error number, a user-defined error that is set with RAISEERROR, or the DEFAULT keyword. For more information, see the MAP and REPERROR reference documentation.

OGG-00430: RESET not valid REPERROR on MAP statement

Cause: REPERROR is being used in a MAP statement, and the RESET option is included. This option is only supported for REPERROR at the root level of the parameter file (as a standalone REPERROR statement).

Action: Remove RESET from REPERROR in the MAP file.

OGG-00431: Unable to set {0}

Cause: The specified option for RMTHOST is not valid.

Action: Correct the syntax. For help, see the Oracle GoldenGate reference documentation.

OGG-00432: Unable to set {0} value to {1,number,0}

Cause: The specified parameter does not support the given value.

Action: Specify a valid value. For help, see the Oracle GoldenGate reference documentation.

OGG-00433: No RMTHOST has been specified yet

Cause: The parameter file does not contain the RMTHOST parameter.

Action: Add the RMTHOST parameter.

OGG-00434: Missing file name

Cause: A file name is expected for EXTFILE or RMTFILE.

Action: Specify a file name for this parameter.

OGG-00435: Must be PURGE, APPEND, RESTART, MEGABYTES or MAXFILES

Cause: An invalid argument was specified for EXTTRAIL, EXTFILE, RMTTRAIL, or RMTFILE.

Action: Specify one of the arguments shown in the error message. Note that RESTART is no longer a valid option.

OGG-00436: Table {0} is not defined

Cause: The process could not find metadata for the specified table. The DEFGEN utility probably was not run for the specified table, or it was run but the definitions were not added to the existing source- or target-definitions file.

Action: Make certain that the table is specified correctly in the TABLE or MAP parameter. If so, then run DEFGEN for the table and add those definitions to the file that is specified with SOURCEDEFS or TARGETDEFS.

OGG-00437: Record definition {0} is not defined

Cause: The process could not find metadata for the specified table that is in a DDL operation. The DEFGEN utility probably was not run for the specified table, or it was run but the definitions were not added to the existing source- or target-definitions file.

Action: Make certain that the table is specified correctly in the TABLE or MAP parameter. If so, then run DEFGEN for the table and add those definitions to the file that is specified with SOURCEDEFS or TARGETDEFS.

OGG-00438: Error retrieving GGS logtrail next checkpoint

Cause: The process could not open the next checkpoint file.

Action: Make certain that the process has read and write privileges on the checkpoint files. Make certain that the file that caused the error is not corrupted. If the process cannot open the next checkpoint file, contact Oracle Support.

OGG-00439: Failed to read checkpoint file {0}

Cause: The process could not open the checkpoint file.

Action: Check the operating system privileges on the file, and make certain that the process has read and write privileges on it. Make certain the file is not corrupted. If the file remains unreadable, contact Oracle Support.

OGG-00440: Failed to lock checkpoint file {0}, another collector instance might be using this file

Cause: The process could not lock the specified checkpoint file.

Action: Check to determine whether another Server/Collector process is using this checkpoint file. If you cannot resolve this issue, contact Oracle Support.

OGG-00441: Checkpoint file {0} doesn't exist

Cause: The process is trying to find the specified checkpoint file.

Action: Restore the file. Check to see if it was moved, renamed, or deleted.

OGG-00442: Cannot support DB checkpointing for this database.

Cause: The checkpoint table feature (database checkpointing) is not supported for the current database. The ADD CHECKPOINTTABLE command might have been issued, or parameters that support a checkpoint table might exist.

Action: Remove the CHECKPOINTTABLE parameter from the GLOBALS file, if present. Issue ADD REPLICAT without any CHECKPOINTTABLE options.

OGG-00443: Get checkpoint error

Cause: The reporting process encountered an I/O error while reading the checkpoint file.

Action: Check the health of the file system where Oracle GoldenGate is installed. Correct any problems that could cause this error, and then restart the process. If the problem persists, contact Oracle Support.

OGG-00444: Get next checkpoint error

Cause: The reporting process encountered an I/O error while reading the checkpoint file.

Action: Check the health of the file system where Oracle GoldenGate is installed. Correct any problems that could cause this error, and then restart the process. If the problem persists, contact Oracle Support.

OGG-00445: Detected migrated group {0}, updating DB checkpoint dir from {1} to {2}

Cause: The Replicat checkpoint table in the database was pointing to an invalid directory for the checkpoint file that is stored on disk. Every time that Replicat updates the checkpoint table, it verifies the location of the checkpoint file. If there is a mismatch, Replicat updates the table with the correct location. This is an informational message to notify you that the directory for the checkpoint file was the first value shown in the message, but now is the second one shown.

Action: None

OGG-00446: {0}

Cause: An error was encountered while processing the checkpoint file.

Action: Contact Oracle Support.

OGG-00447: Could not find definition for {0}, error {1}

Cause: The DDL metadata could not be obtained from the source database because of the error that is shown in the message.

Action: Correct the problem based on the error message. If you cannot resolve the problem, contact Oracle Support.

OGG-00448: DDL record definition found in sourcedefs file(s) will be ignored, continuing

Cause: DDL was executed on a table that has a source definitions file specified for it with the SOURCEDEFS parameter. This is informational only.

Action: None

OGG-00449: Target not resolved for source [{0}].

Cause: The process could not find the specified target table.

Action: Create the target table or use IGNOREMISSINGTABLES in the DDLERROR parameter.

OGG-00450: Source sequence [{0}] cannot be resolved in any MAP statement

Cause: The process could not find the specified target sequence.

Action: Create the target sequence or use IGNOREMISSINGTABLES in the DDLERROR parameter.

OGG-00451: Source sequence [{0}] could not be resolved, error [{1}].

Cause: The specified sequence could not be found.

Action: Make certain the sequence exists.

OGG-00452: Target sequence [{0}] could not be resolved, error [{1}].

Cause: The process could not find the specified target sequence.

Action: Create the target sequence or use IGNOREMISSINGTABLES in the DDLERROR parameter.

OGG-00453: DDL Replication is not supported for this database

Cause: Oracle GoldenGate does not support DDL replication for the current database.

Action: Remove any parameters that apply to DDL replication. See the Oracle GoldenGate reference documentation for more information.

OGG-00454: Cannot initialize DDL/sequence processing, error [{0}]

Cause: Oracle GoldenGate could not initiate DDL processing because the specified error occurred.

Action: If you cannot resolve the problem based on the error that is returned, contact Oracle Support.

OGG-00455: Problem in resolving [{0}]: {1}, try to fix this issue in order to avoid possible fatal error

Cause: The process could not resolve the metadata for the specified table. The cause of the problem is stated in the message text.

Action: Try to resolve the problem to avoid a fatal error. If you cannot resolve the problem, contact Oracle Support.

OGG-00456: Object that is not replicated [{0}] was renamed into object that is [{1}] even though DDLOPTIONS NOCROSSRENAME is in effect. This may result in new (renamed) objects not processed correctly.

Cause: The DDLOPTIONS parameter includes NOCROSSRENAME, and the table was renamed to one that is included in a TABLE statement (probably because of a wildcard). This can cause the object to be replicated incorrectly, depending on whether a target exists and how it is defined. This might also cause data to be replicated that you do not want to be replicated.

Action: Ensure that the source and target tables match, for both the original and renamed tables. If you cannot resolve the problem, contact Oracle Support.

OGG-00457: Object [{0}] was renamed even though it's marked excluded with NORENAME. Renamed object (if included) may or may not be picked up (you should not rename objects marked with NORENAME)

Cause: The object is specified in a TABLEEXCLUDE parameter that has the NORENAME option enabled, and the table was renamed to one that is included in a TABLE statement (probably because of a wildcard). This can cause the object to be replicated incorrectly, depending on whether a target exists and how it is defined. This might also cause data to be replicated that you do not want to be replicated.

Action: Ensure that the source and target tables match, for both the original and renamed tables. If you cannot resolve the problem, contact Oracle Support.

OGG-00458: Cannot find metadata property {0}. DDL metadata [{1}]

Cause: A metadata property that Oracle GoldenGate needs to resolve is not present.

Action: Contact Oracle Support.

OGG-00459: Cannot find metadata property {1} for object {0}. DDL metadata [{2}]

Cause: A metadata property that Oracle GoldenGate needs to resolve the specified object is not present.

Action: Contact Oracle Support.

OGG-00460: Cannot find metadata property {2} for object {0}.{1}. DDL metadata [{3}]

Cause: A metadata property that Oracle GoldenGate needs to resolve the specified object is not present.

Action: Contact Oracle Support.

OGG-00461: Cannot find metadata property {1} for column {0}. DDL metadata [{2}]

Cause: A metadata property that Oracle GoldenGate needs to resolve the specified object is not present.

Action: Contact Oracle Support.

OGG-00462: Error in substitute string in DDL statement. DDL metadata [{0}]

Cause: Oracle GoldenGate could not perform string substitution in the DDL statement.

Action: Contact Oracle Support.

OGG-00463: Cannot substitute string in DDL statement, old statement = [{0}], new statement is too big. DDL metadata [{1}]

Cause: The size of the substitute string that is specified in the DDLSUBST parameter is larger than the size that the database supports.

Action: Supply a string that is a supported size.

OGG-00464: Cannot remove DDL comments in DDL statement. DDL metadata [{0}]

Cause: Oracle GoldenGate could not parse the DDL statement for comments.

Action: Contact Oracle Support.

OGG-00465: Cannot restructure string in DDL statement for {0}, statement = [{1}]. DDL metadata [{2}]

Cause: Oracle GoldenGate could not process internal changes to the DDL data.

Action: Contact Oracle Support.

OGG-00466: Cannot restructure string in DDL statement for {0}. DDL metadata [{1}]

Cause: Oracle GoldenGate could not process internal changes to the DDL data.

Action: Contact Oracle Support.

OGG-00467: Wrong parameter when getting ddl property. DDL metadata [{0}]

Cause: An unexpected parameter was encountered when processing DDL data.

Action: Contact Oracle Support.

OGG-00468: Wrong format of ddl property string (missing equal sign). DDL metadata [{0}]

Cause: The DDL is of a format that is not known to or supported by Oracle GoldenGate.

Action: Contact Oracle Support.

OGG-00469: Wrong format of ddl property string (missing starting delimiter). DDL metadata [{0}]

Cause: The DDL is of a format that is not known to or supported by Oracle GoldenGate.

Action: Contact Oracle Support.

OGG-00470: Wrong format of ddl property string (missing end delimiter). DDL metadata [{0}]

Cause: The DDL is of a format that is not known to or supported by Oracle GoldenGate.

Action: Contact Oracle Support.

OGG-00471: DDL metadata item too big. DDL metadata [{0}]

Cause: The DDL data exceeds the allocated space.

Action: Contact Oracle Support.

OGG-00472: Expected number in metadata, can't convert it. DDL metadata [{0}]

Cause: A number was expected for this metadata, but it was not in numerical format.

Action: Contact Oracle Support.

OGG-00473: Error in restructure string in DDL statement when removing DDL signature string, trail record = [{0}]

Cause: The string could not be processed.

Action: Contact Oracle Support.

OGG-00474: Cannot restructure string in DDL statement when removing DDL signature string, statement = [{0}]. DDL metadata [{1}]

Cause: The string could not be processed.

Action: Contact Oracle Support.

OGG-00475: DDL is too large - DDL IGNORED, details: {0}.

Cause: The DDL exceeds 2 MB, the maximum that is supported by Oracle GoldenGate.

Action: Apply the DDL manually.

OGG-00476: Gathering metadata for [{0}] not successful even though object was resolved, retrying [{1,number,0}] times with {2,number,0} second interval

Cause: Extract could not obtain metadata for the specified object, and is trying again.

Action: Extract may produce other warning or error messages prior to or in between these messages. Examine the Extract report file for more information. If the problem persists, contact Oracle Support.

OGG-00477: Successfully added TRAN DATA for table [{0}.{1}], operation [{2}]

Cause: Extract successfully added supplemental log data for the table.

Action: None

OGG-00479: Successfully deleted TRAN DATA for [{0}] DDL operation, table [{1}.{2}], operation [{3}]

Cause: Extract successfully deleted the supplemental log data for the table. Extract sometimes creates temporary supplemental log data groups, and those are eventually deleted.

Action: None

OGG-00480: Derived object name [{0}] mapped to [{1}]

Cause: The specified derived object name was mapped to the target name, because a MAP statement exists for the derived object.

Action: None

OGG-00482: DDL found, operation [{0}]

Cause: A DDL operation was found in the data source.

Action: None

OGG-00483: DDL operation successful

Cause: Oracle GoldenGate successfully processed a DDL operation.

Action: None

OGG-00484: Executing DDL operation{0,choice,0# | 1# trying again due to RETRYOP parameter}

Cause: Oracle GoldenGate is executing a DDL operation.

Action: None

OGG-00485: Comments removed (REMOVECOMMENTS {0}), DDL operation remained the same

Cause: DDLOPTIONS contains the REMOVECOMMENTS option, but the DDL contains no comments.

Action: None

OGG-00486: Comments removed from DDL operation (REMOVECOMMENTS {0}), new operation [{1}]

Cause: The comments were removed from the DDL operation according to the DDLOPTIONS parameter with REMOVECOMMENTS.

Action: None

OGG-00487: DDL operation included [{0}], optype [{1}], objtype [{2}], objowner [{3}], objname [{4}]

Cause: The specified DDL operation was included in DDL replication because it meets the criteria of an INCLUDE clause.

Action: None

OGG-00488: DDL operation excluded [{0}], optype [{1}], objtype [{2}], objowner [{3}], objname [{4}]

Cause: The specified DDL operation was excluded from DDL replication because it meets the criteria of an EXCLUDE clause or was not included in an INCLUDE clause.

Action: None

OGG-00489: DDL is of mapped scope, after mapping new operation [{0}]

Cause: The DDL operation is of MAPPED scope. This is a DDL operation that is included in a TABLE or MAP statement.

Action: None

OGG-00490: DDL operation is of unmapped scope

Cause: The DDL operation is of UNMAPPED scope. This is a DDL operation that is supported for use in a TABLE or MAP statement, but its base object name is not included in one of those parameters.

Action: None

OGG-00491: DDL operation is of default scope

Cause: The DDL operation is of the default OTHER scope. This is a DDL operation that cannot be mapped.

Action: None

OGG-00492: DDL error ignored: error code [{0}], filter [{1}], error text [{2}]

Cause: The specified DDL error was ignored according to the response rule in the DDLERROR parameter.

Action: None

OGG-00493: Error in DDL ignored, [{0,number,0}] more errors left to ignore, input data [{1}]

Cause: DDLOPTIONS with SKIPTRIGGERERROR is used in the parameter file, and the trigger error was ignored. Because SKIPTRIGGERERROR specifies a maximum number of trigger errors that can be ignored, this message shows how many are remaining.

Action: None

OGG-00494: DDL error discarded: error code [{0}], filter [{1}], error text [{2}]

Cause: The specified DDL error was ignored according to the response rule in the DDLERROR parameter.

Action: None

OGG-00495: DDL error ignored for next retry: error code [{0}], filter [{1}], error text [{2}], retry [{3,number,0}]

Cause: The specified DDL error was ignored according to the response rule in the DDLERROR parameter. The DDL will be retried for the specified number of times according to the RETRYOP option.

Action: None

OGG-00496: DDL error ignored [RESTARTCOLLISIONS]: error [{0}]

Cause: The specified error was ignored because RESTARTCOLLISIONS is being used. RESTARTCOLLISIONS applies HANDLECOLLISIONS logic for the first transaction after startup.

Action: None

OGG-00497: Writing DDL operation to extract trail file

Cause: Extract is writing a DDL operation to the trail. Informational only.

Action: None

OGG-00499: DDL RENAME found, old owner [{0}] object [{1}], new owner [{2}] object [{3}]

Cause: A RENAME operation was processed. Informational only.

Action: None

OGG-00500: DDL RENAME found, old owner [{0}] object [{1}], new owner [{2}] object [{3}], RENAME converted to ALTER TABLE, new operation [{4}]

Cause: A RENAME was converted to the equivalent ALTER TABLE RENAME. The reason is that RENAME does not support the use of a schema name, but a schema name is required in case the DDL statement on the target maps to a different schema.

Action: None

OGG-00501: Skipping DDL operation due to RESTARTSKIP, [{0,number,0}] more left to skip, DDL operation [{1}]

Cause: The Extract parameter file contains DDLERROR with the RESTARTSKIP option. Extract is skipping the specified number of DDL operations.

Action: None

OGG-00502: DDL substitution [{0}] with [{1}] excluded [{2}]

Cause: Text substitution in the DDL was not performed because the DDL is listed in the EXCLUDE option in the DDLSUBST parameter.

Action: None

OGG-00503: DDL substitution [{0}] with [{1}] excluded [no matching include]

Cause: Text substitution in the DDL was not performed because the DDL is not listed with an INCLUDE in the DDLSUBST parameter.

Action: None

OGG-00504: DDL substitution [{0}] with [{1}] included [{2}], new operation [{3}]

Cause: Text substitution was performed according to the rules in the DDLSUBST parameter.

Action: None

OGG-00505: DDL substitution [{0}] with [{1}] included [{2}], DDL operation remained the same after substitution

Cause: Text substition was performed according to the rules of DDLSUBST, but the DDL text remained the same after the substitution.

Action: None

OGG-00506: Both GETTRUNCATES and DDL replication are enabled

Cause: The parameter file contains the GETTRUNCATES parameter, but DDL replication is enabled.

Action: Specify GETTRUNCATES (it is TABLE/MAP-specific) only for tables for which truncates must be replicated but are not part of the DDL configuration.

GETTRUNCATES should not be used for tables that have DDL replication enabled, because truncates are supported by the DDL feature.

OGG-00507: Target [{0}] is missing but ignored due to {1}

Cause: A DML operation on a non-existing table was ignored because the parameter file contains DDLOPTIONS with IGNOREMISSINGOBJECTS.

Action: None

OGG-00508: Fragment number gap detected (faulty data) in DDL object versioning table, fragment #{1,number,0} for SCN {0}, query [{2}]

Cause: The data in the DDL history table is corrupted.

Action: Contact Oracle Support.

OGG-00509: CREATE/ALTER USER with IDENTIFIED clause encoutered, but no DDLOPTIONS DEFAULTUSERPASSWORD specified

Cause: A CREATE or ALTER USER with an IDENTIFIED BY clause was processed. The Extract parameter file contains DDLOPTIONS with the NOREPLICATEPASSWORD option to prevent the source password from being propagated, but the Replicat parameter file does not contain DDLOPTIONS with DEFAULTUSERPASSWORD to specify an alternate password for the target IDENTIFIED BY clause.

Action: Add the DDLOPTIONS with DEFAULTUSERPASSWORD.

OGG-00510: Unexpected query selector in selecting DDL metadata

Cause: There was an internal error when querying the DDL history table.

Action: Contact Oracle Support.

OGG-00511: Cannot access DDL history table. DDL schema owner is [{0}]. It must match schema used in DDL installation as well as GGSCHEMA parameter in GLOBALS file. Currently logged user [{1}] must have been given privileges to access DDL history table

Cause: The database user by which the process is running cannot read the GGS_DDL_HIST table (history table).

Action: Make certain that the schema that is specified in the error text is the same one that is specified for the GGSCHEMA parameter in the GLOBALS file (and that this parameter exists there). If this parameter is correct, make certain that the specified user has full SELECT and DML privileges on the table. The privileges can be granted by running the role_setup.sql script to create the default GGS_GGSUSER_ROLE role, and then by granting the role to the Extract user. For more information, see the Oracle GoldenGate DDL installation and setup instructions.

OGG-00512: RECYCLEBIN must be turned off. For 10gr2 and up, set RECYCLEBIN in parameter file to OFF. For 10gr1, set _RECYCLEBIN in parameter file to FALSE. Then restart database and extract

Cause: The Oracle database recycle bin is enabled.

Action: Disable the Oracle recycle bin by setting the Oracle initialization parameters according to the instructions in the message.

OGG-00513: Table with SOURCEDEF cannot have DDL operations (table [{0}]). Either remove SOURCEDEF or filter out table from DDL operations

Cause: The table is configured for DDL replication, but also is configured to replicate to a dissimilar target. Oracle Supports DDL synchronization only in a

like-to-like database environment, where source and target tables have identical definitions and are of the same database type.

Action: Either map this table to an identical target, or remove it from the DDL INCLUDE or EXCLUDE options.

OGG-00514: Failed to substitute string in DDL operation [{0}], error [{1}]

Cause: The DDLSUBST parameter is being used, but the substitution failed.

Action: Make sure that the DDL INCLUDE specification is compatible with the DDLSUBST INCLUDE specification (for example, that the targeted object is contained in both). Also make sure that REMOVECOMMENTS BEFORE is not specified. For more information, see the guidelines in the DDLSUBST reference documentation.

OGG-00515: Unknown operation code in DDLERROR structure

Cause: There is syntax in the INCLUDE or EXCLUDE statement, or in the error-handling syntax, of the DDLERROR parameter that cannot be parsed correctly.

Action: Review the DDLERROR syntax and fix any errors. Consult the DDLERROR documentation for help with syntax.

OGG-00516: Fatal error executing DDL replication: error [{1}], due to explicit ABEND error handling and filter [{0}]

Cause: The DDLERROR statement is configured to cause the process to abend on the specified DDL error.

Action: Fix the problem based on your data requirements. If ABEND is the error-handling rule, have a plan for manually fixing the problem, or contact Oracle Support.

OGG-00517: Fatal error executing DDL replication: error [{0}], because it's not included in error handling

Cause: There was an error processing a DDL operation, and the error was not handled because the filtering criteria in the DDLERROR statement excluded that operation from error handling.

Action: Fix the problem based on the error text and then, if appropriate, include the operation type or object in the error handling.

OGG-00518: Fatal error executing DDL replication: error [{1}], due to exclusion from error handling because of filter [{0}]

Cause: There was an error processing a DDL operation, and the error was not handled because the filtering criteria in the DDLERROR statement excluded that operation from error handling.

Action: Fix the problem based on the error text and then, if appropriate, include the operation type or object in the error handling.

OGG-00519: Fatal error executing DDL replication: error [{0}], no error handler present

Cause: There was an error processing a DDL operation, but because there is no error handling specified with the DDLERROR parameter, the process abended.

Action: Fix the problem based on the error text in the message, and then add one or more DDLERROR parameters to handle future errors so that processing can continue.

OGG-00520: DDL replication is not supported for standby databases

Cause: Oracle GoldenGate does not support DDL replication to or from standby databases.

Action: Remove the DDL configuration parameters and objects from the standby database.

OGG-00521: Object was resolved, however in the same resolution call both DDL history and database metadata resolution failed, cannot recover, {0} [{1}], object id [{2}]

Cause: The DDL object was not found in the database nor in in the DDL history record. Depending on the object, this message may or may not be ignored.

Action: Check whether the object was dropped from the database. Also, make sure DDL history table did not get partially or fully truncated. If it did, restore the missing records. Make certain that the PURGEDDLHISTORY parameter does not delete DDL history records while they are still needed.

OGG-00523: Object ID in in marker data is not a number

Cause: The object metadata contains an object ID that is not in the form of a number.

Action: Contact Oracle Support.

OGG-00524: Error in DDL trigger has been detected: {0}. Please investigate trace log file or contact Oracle Support

Cause: There was an error while processing DDL with the DDL trigger.

Action: Examine the DDL trigger trace file and determine if the error is due to a system problem (such as a shut-down of the database or a lack of space for the DDL objects) or if it requires the attention of Oracle Support.

OGG-00525: Oracle GoldenGate DDL trigger is not installed correctly, details: {0}.

Cause: The DDL trigger was not installed correctly.

Action: Install the DDL trigger again. For instructions, see the Oracle GoldenGate installation documentation for the Oracle database. If the problem persists, contact Oracle Support.

OGG-00526: Cannot find DDL statement in marker data

Cause: Extract could not find the text of the DDL operation in the DDL record.

Action: Contact Oracle Support.

OGG-00528: The DDL parameter is not supported for this data source. Please remove this parameter and all DDL operations will be propagated in pass-through (PASSTHRU) mode.

Cause: The DDL parameter is specified in the parameter file of a data pump. DDL mapping or filtering is not supported for a data pump and must be passed through as-is.

Action: Remove the DDL parameter from the data pump parameter file, and place the PASSTHRU parameter before all of the TABLE statements that contain tables that use DDL support. You can place the NOPASSTHRU parameter before any TABLE statements that contain tables that do not use DDL support, if you want data filtering, mapping, or transformation to be performed for them. For more information on configuring DDL support, see the Oracle GoldenGate adminstration documentation.

OGG-00529: DDL Replication is enabled but table {0} is not found. Please check DDL installation in the database

Cause: The specified table supports the Oracle GoldenGate DDL configuration and cannot be found during processing.

Action: Consult the Oracle GoldenGate installation documentation for your database to find out which objects must be installed in the database to support DDL replication. Install the objects according to the instructions in that documentation.

OGG-00530: Table DDL metadata changes are only changes supported at this time, type found [{0}]

Cause: Extract encountered an unsupported DDL operation. Oracle GoldenGate currently supports only table or sequence DDL operations.

Action: Contact Oracle Support.

OGG-00531: Cannot resolve sequence: {0} because of invalid ROWID for sequence UPDATE

Cause: A DDL change to a sequence produced incorrect ROWID data.

Action: Contact Oracle Support.

OGG-00532: Cannot convert highwater value for sequence, value [{0}]

Cause: Oracle GoldenGate cannot update the target sequence to increase the highwater value, so that the target sequence remains ahead of the source.

Action: Contact Oracle Support.

OGG-00533: Sequence name [{0}.{1}] doesn't match hashed name [{2}.{3}] and object id [{4,number,0}] (DDL may have been used, but not enabled)

Cause: DDL operations were performed on sequence objects, but Oracle GoldenGate DDL support is not installed.

Action: Install Oracle GoldenGate DDL support before executing DDL operations on sequence objects. For instructions, see the Oracle GoldenGate installation and setup guide for the Oracle database.

OGG-00534: Sequence update too large [{0}]

Cause: The update to the sequence value is greater than, or equal to, 100 million. Oracle GoldenGate does not support value updates that are greater than 100 million.

Action: Use an update value of less than 100 million.

OGG-00535: Sequence cache value too large [{0}]

Cause: The sequence cache size is too large. Oracle GoldenGate does not support sequence CACHE values greater than 100 million.

Action: Use a CACHE value of less than 100 million.

OGG-00536: Sequence increment by value too large [{0}]

Cause: The sequence increment interval is too large. Oracle GoldenGate does not support INCREMENTBY values greater than 100 million.

Action: Use an INCREMENTBY value of less than 100 million.

OGG-00537: Object type found [{0,number,0}] when resolving DDL object attributes unknown

Cause: The object type was not a table or sequence.

Action: Contact Oracle Support.

OGG-00538: Metadata not invalidated for [{1}.{2}] because of {0}

Cause: Usually this message is for DDL operations that do not affect metadata, such as TRUNCATE TABLE or ANALYZE TABLE. This message explains why Extract did not clear the metadata (remove it from the DDL cache). It is beneficial not to clear metadata if possible: retaining it improves performance because the process does not need to re-read the metadata for the next DML operation.

Action: None

OGG-00539: Metadata not invalidated for [{1}.{2}] because of {0} [{3}]

Cause: Usually this message is for DDL operations that do not affect metadata, such as TRUNCATE TABLE or ANALYZE TABLE. This message explains why Extract did not clear the metadata (remove it from the DDL cache). It is beneficial not to clear metadata if possible: retaining it improves performance because the process does not need to re-read the metadata for the next DML operation.

Action: None

OGG-00540: Metadata not cleared for [{1}.{2}] because of {0}

Cause: Usually this message is for DDL operations that do not affect metadata, such as TRUNCATE TABLE or ANALYZE TABLE. This message explains why Extract did not clear the metadata (remove it from the DDL cache). It is beneficial not to clear metadata if possible: retaining it improves performance because the process does not need to re-read the metadata for the next DML operation.

Action: None

OGG-00541: Metadata not cleared for [{1}.{2}] because of {0} [{3}]

Cause: Usually this message is for DDL operations that do not affect metadata, such as TRUNCATE TABLE or ANALYZE TABLE. This message explains why Extract did not clear the metadata (remove it from the DDL cache). It is beneficial not to clear metadata if possible: retaining it improves performance because the process does not need to re-read the metadata for the next DML operation.

Action: None

OGG-00542: Unexpected threading library failure. Error code {0,number,0} ({1})

Cause: An internal error occurred while the process was executing a multi-threaded application.

Action: Contact Oracle Support.

OGG-00543: Unexpected threading library failure. Error code {0,number,0} ({1})

Cause: An internal error occurred while executing a multi-threaded application. Oracle GoldenGate recovered from the error.

Action: Contact Oracle Support for assistance if this warning continues to be issued.

OGG-00544: Invalid argument passed to threading function.

Cause: An unexpected programming logic error has occurred.

Action: Contact Oracle Support.

OGG-00545: Threaded access not supported

Cause: Call Attachment Facility (CAF) does not permit a process to be threaded. There can be only one thread per Oracle GoldenGate process.

Action: Either use the RRSAF (Recoverable Resource Manager Services Attachment Facility) attachment type or do not configure processes to be

multi-threaded. For more information, see the Oracle GoldenGate installation and setup documentation for DB2 z/OS.

OGG-00546: Default thread stack size: {0,number,0}

Cause: Oracle GoldenGate determined the default number of Posix threads on the system.

Action: None

OGG-00547: Increasing thread stack size from {0,number,0} to {1,number,0}

Cause: Oracle GoldenGate is increasing the number of Posix threads to support its processing requirements.

Action: None

OGG-00549: Database operation failed: {0}. Unable to initialize using RRSAF - please check that RRS is available and functioning correctly. {1}

Cause: The MVSATTACHTYPE is set to RRSAF, but RRSAF could not be initialized.

Action: Install RRSAF and make certain that is is configured properly.

OGG-00550: Database operation failed: {0}. Unable to initialize using RRSAF - please check that RRS is available and functioning correctly. {1}

Cause: The MVSATTACHTYPE is set to RRSAF, but RRSAF could not be initialized.

Action: Install RRSAF and make certain that is is configured properly.

OGG-00551: Database operation failed: {0}. ODBC error: SQLSTATE {2} native database error {3,number,0}. {1}

Cause: The Oracle GoldenGate process could not complete its SQL operation because of the specified errors.

Action: Correct the problem with the driver or database, and then restart the process.

OGG-00552: Database operation failed: {0}. ODBC error: SQLSTATE {2} native database error {3,number,0}. {1}

Cause: The Oracle GoldenGate process could not complete its SQL operation because of the specified errors.

Action: Correct the problem with the driver or database, and then restart the process.

OGG-00554: Failed to execute SQL statement '{0}'

Cause: The specified SQL statement returned an error on execution.

Action: Correct the problem that is related to the SQL statement and then restart the process.

OGG-00555: Executing fetch. ODBC error ({0,number,0}). {1}

Cause: A fetch failed.

Action: Fix the problem based on the ODBC error message, and then restart the process.

OGG-00556: ODBC Driver for {0} does not provide ODBC level 1 conformance

Cause: ODBC driver conformance level of at least level 1 is required.

Action: Contact the database vendor and download the latest ODBC driver with conformance level of at least 1.

OGG-00557: ODBC Driver for {0} does not adequately support prepared statements

Cause: The ODBC driver for this database does not support prepared statements.

Action: Upgrade to the latest ODBC driver for this database to correct the problem, and then restart the process.

OGG-00558: Failed to set implicit transactions off

Cause: An error occurred while disabling implicit transactions.

Action: Determine whether the underlying database supports the SET IMPLICIT_TRANSACTIONS OFF command to return to autocommit mode. Correct the problem, and then restart the process.

OGG-00559: Failed to begin named transaction '{0}'

Cause: An error occurred while trying to start a named transaction command (such as BEGIN TRANSACTION tran_name).

Action: Determine whether the underlying database supports named transactions. Correct the problem and then restart the process.

OGG-00560: Failed to change IDENTITY_INSERT state for table {0}

Cause: The execution of SET IDENTITY_INSERT failed with an error.

Action: Make sure that the user that is used to connect to the database has sufficient privileges to use SET IDENTITY_INSERT. The user must either own the object in question, or be a member of the sysadmin fixed server role, or the db_owner and db_ddladmin fixed database roles.

OGG-00561: Failed to rollback to save-point '{0}'

Cause: There was an error when trying to roll back the transaction to a savepoint.

Action: Note the name of the savepoint and then contact Oracle Support.

OGG-00562: Failed to save transaction '{0}'

Cause: The process failed to set a savepoint on the active transaction.

Action: Note the name of the savepoint and then contact Oracle Support.

OGG-00563: Failed to retrieve IDENTITY information for table {0}

Cause: Replicat does not have the information that is required to process an IDENTITY column properly.

Action: If the specified table does not contain an IDENTITY column, you can ignore this message. If the specified table does contain an IDENTITY column, make certain that you configured Oracle GoldenGate properly to handle these column types. For more information, see the Oracle GoldenGate documentation for SQL Server. If you cannot resolve the problem, contact Oracle Support.

OGG-00564: ODBC Driver for {0} does not support enough concurrent SQL statements. Need at least {1,number,0} and only {2,number,0} are available.

Cause: The ODBC driver does not support the number of concurrent SQL statements that are allowed by Oracle GoldenGate.

Action: Set the MAXSQLSTATEMENTS parameter to a value that is supported by the driver.

OGG-00565: Cannot initialize ODBC operations

Cause: The system encountered an error while allocating an environment handle and the associated resources.

Action: Contact the DBA of the underlying database, because this error probably relates to an unrecoverable system error.

OGG-00566: Table {0}.{1} does not exist in target database

Cause: The table is configured within Oracle GoldenGate for replication, but Replicat tried to get column information for the table on startup and was not able to find any metadata for it.

Action: The table probably does not exist in the target database. Either add the table, or remove it from the Replicat configuration.

OGG-00567: Indexed value '{2}' not a column of table {0}.{1}

Cause: When the process tried to resolve a column name to its index, a column-not-found error occurred when cross-referencing the name with the current table metadata.

Action: Stop and then restart the process to refresh the metadata record that the process keeps. If the problem persists, contact Oracle Support.

OGG-00568: The current ODBC session does not support multiple active transactions. Oracle Support recommends using multiple transactions to ensure transaction integrity and to enable releasing catalog locks as soon as possible. The ODBC initialization file should have both 'MVSATTACHTYPE=RRSAF' and 'MULTICONTEXT=1'.

Cause: The ODBC session does not support multiple active transactions.

Action: Stop the Oracle GoldenGate process, then add the specified parameters to the ODBC initialization file, and then start the process again.

OGG-00570: Installed Teradata ODBC driver does not support batch SQL statement re-use. Upgrade driver to version {0,number,0}.{1,number,0}.{2,number,0}.{3,number,0} or greater.

Cause: The current ODBC driver does not support the BATCHSQL parameter.

Action: Upgrade to the recommended driver.

OGG-00571: Outstanding SQL statements supported ({0,number,0}) less than maximum ({1,number,0})

Cause: The database does not support the number of prepared SQL statements that the current Oracle GoldenGate configuration allows.

Action: Set the MAXSQLSTATEMENTS parameter to a value that is supported by the database. For more information about MAXSQLSTATEMENTS, see the Oracle GoldenGate reference documentation.

OGG-00572: Outstanding SQL statements limited to {0,number,0} by the Teradata ODBC driver.

Cause: The driver does not support the number of prepared SQL statements that the current Oracle GoldenGate configuration allows.

Action: Set the MAXSQLSTATEMENTS parameter to a value that is supported by the database driver. For more information about MAXSQLSTATEMENTS, see the Oracle GoldenGate reference documentation.

OGG-00573: SQLExecute did not return a valid parameter status [{0,number,0}]

Cause: During the execution of an array operation into a target table, the parameter status array for this row is not populated correctly.

Action: Report the issue to the ODBC driver vendor. There should be an error message for the offending row. Contact Oracle Support if problem persists.

OGG-00575: Driver for {0} does not support transactions

Cause: The specified ODBC driver does not support transactions.

Action: Upgrade the ODBC driver to one that supports transactions.

OGG-00576: Unexpected error ({0,number,0}) in fetch status array

Cause: The array fetch through ODBC resulted in an error for one or more rows in the array.

Action: Attempt to resolve the problem based on the error code if possible. If you cannot resolve the problem, contact Oracle Support.

OGG-00577: Data length ({2,number,0}) exceeded maximum allowed value ({1,number,0}) for file {0}

Cause: This message is deprecated.

Action: None

OGG-00578: Key length ({2,number,0}) exceeded maximum allowed value ({1,number,0}) for file {0}

Cause: This message is deprecated.

Action: None

OGG-00579: Unexpected before image with key length ({0,number,0}) and record length ({1,number,0})

Cause: This message is deprecated.

Action: None

OGG-00580: File {0} does not exist

Cause: This message is deprecated.

Action: None

OGG-00581: C-tree error ({2,number,0}, {1}): {0}

Cause: This message is deprecated.

Action: None

OGG-00582: C-tree error ({2,number,0}, {1}): {0}

Cause: This message is deprecated.

Action: None

OGG-00583: Incorrect result type {1,number,0} describing table {0}

Cause: The describe request for the specified table or column definitions returned the specified unexpected result from the database.

Action: Correct the problem based on the message. To help diagnose the problem, look for other Sybase-related messages in the report file for this Oracle GoldenGate process, and also check the Sybase error log.

OGG-00584: Incorrect result type {0,number,0} describing query definition

Cause: There was the specified unexpected result while describing a SQLEXEC query definition from the database. The SQLEXEC syntax probably contains an error.

Action: View the SQLEXEC statement in the parameter file to find and correct the syntax error. For help with SQLEXEC syntax, see the Oracle GoldenGate reference documentation.

OGG-00585: Incorrect result type {0,number,0} describing table definition

Cause: While describing the SQLEXEC query definition from the database, the specified unexpected result type was received

Action: View the SQLEXEC statement in the parameter file to find and correct the syntax error. For help with SQLEXEC syntax, see the Oracle GoldenGate reference documentation.

OGG-00586: Internal error opening data source for context

Cause: This is an internal error and should not be received in a production environment.

Action: If you receive this error, contact Oracle Support.

OGG-00587: error executing sp while retrieving results

Cause: While executing a SQLEXEC stored procedure or query, an unexpected result was received.

Action: View the SQLEXEC statement in the parameter file to find and fix syntax errors. For help with syntax, see SQLEXEC in the Oracle GoldenGate reference documentation. If the problem persists, check for other errors in the Oracle GoldenGate process report and the database error log before contacting Oracle Support. You might be able to determine the syntax error or other problem that is the cause.

OGG-00588: Unexpected error describing stored procedure

Cause: The SQLEXEC query execution failed because it failed to get syscolumn information.

Action: Make certain that the Oracle GoldenGate user that executes SQLEXEC has permission to access the syscolumn table.

OGG-00593: SYBUTIL_convert_to_sybase_timestamp: Not one of the date/time datatypes: {0,number,0}

Cause: The specified data type is not supported by Oracle GoldenGate for this database version.

Action: For supported data types, see the Oracle GoldenGate documentation that applies to the database.

OGG-00594: TIMECNV_convert_to_db_timestamp failed {0,number,0}

Cause: The conversion of a timestamp from the Oracle GoldenGate generic format to the Sybase timestamp data type failed. The timestamp is from a source database of a type other than that of the target.

Action: Verify that the type of timestamp in the source can be converted to the format that is used by the target. For supported data types, see the Oracle GoldenGate documentation for the database.

OGG-00651: Failed to process SQL statement - error {0,number,0}

Cause: The query in the SQLEXEC statement failed due to the specified server error.

Action: Check the SQLEXEC syntax in the parameter file for errors, and also make certain that the Oracle GoldenGate user that issues the SQLEXEC has the permission to execute the SQL that it contains. If these are not the cause of the

problem, note the error number that is in the message text, and then look for possible causes or workarounds within the Sybase database.

OGG-00652: Failed to get results from server - error {0,number,0}

Cause: The query failed while fetching data for a SQLEXEC query or stored procedure.

Action: Check the SQLEXEC syntax in the parameter file for errors, and also make certain that the Oracle GoldenGate user that issues the SQLEXEC has the permission to execute the SQL that it contains. If these are not the cause of the problem, note the error number that is in the message text, and then look for possible causes or workarounds within the Sybase database.

OGG-00653: Failed to send command for SQLEXEC - error {0,number,0}

Cause: The SQLEXEC query failed while sending data to the Sybase database.

Action: Check the SQLEXEC syntax in the parameter file for errors, and also make certain that the Oracle GoldenGate user that issues the SQLEXEC has the permission to execute the SQL that it contains. If these are not the cause of the problem, note the error number that is in the message text, and then look for possible causes or workarounds within the Sybase database.

OGG-00654: Failed to prepare statement for SQLEXEC - error {0,number,0}

Cause: Sybase failed to prepare the SQLEXEC statement.

Action: Fix the problem based on the error that is shown in the message text. Some possible causes are: The SQLEXEC syntax in the parameter file contains an error, or the Oracle GoldenGate user that issues the SQLEXEC does not have the permission for this particular query or stored procedure.

OGG-00655: Failed to allocate statement for SQLEXEC - error {0,number,0}

Cause: The SQLEXEC query failed because Sybase did not allocate space for a command structure for the query or stored procedure.

Action: Check the SQLEXEC syntax in the parameter file for errors, and also make certain that the Oracle GoldenGate user that issues the SQLEXEC has the permission to execute the SQL that it contains. If these are not the cause of the problem, note the error number that is in the message text, and then look for possible causes or workarounds within the Sybase database.

OGG-00656: Server message ({0} Context): number({1,number,0}) severity({2,number,0}) state({3,number,0}) line({4,number,0}). Procedure({5}) Details ({6})

Cause: The specified error occurred in the Sybase server.

Action: Resolve the problem with the server based on the Sybase error.

OGG-00657: Current online log {0} with sequence# {1,number,0} is STALE without alternative. Last read on RBA {2,number,0}, timestamp {3}, SCN {4,number,0}.{5,number,0}

Cause: Extract reached the end of an archive log on RAC, and the next log is not available. This can happen even though the other Extract threads are reading logs. This is by design to maintain transactional integrity. However, it is also possible that one of the RAC instances failed and is not generating archive logs. In this case, Extract stops.

Action: If all RAC instances are running correctly, no action is needed. Extract will continue when more data is available. If an instance fails and you can restore it, do so and then start Extract (if stopped). Parameters are available that enable

Extract to continue processing if an instance fails (but with loss of data from that instance). For more information, contact Oracle Support.

OGG-00658: Unable to open archive log {0}, {1}

Cause: Oracle GoldenGate could not open the specified archive log.

Action: Check to see if the disk is full. If not, verify whether the Extract user has operating system privileges to read the file. If you have to grant permissions, stop Manager and then exit GGSCI. Next, close the terminal session. Start the processes again from a new session.

OGG-00659: Unknown specifier in archive log format

Cause: Oracle GoldenGate cannot determine the format of the archive logs.

Action: Use the TRANLOGOPTIONS parameter with the ALTARCHIVEDLOGFORMAT option to specify a string that overrides the archive log format. For the string, provide the same specifier that is set for the Oracle parameter LOG_ARCHIVE_FORMAT. On RAC, set this on each node. For other important details, see the TRANLOGOPTIONS reference documentation.

OGG-00660: Could not find unique key column within table definition, SQL <{0}>

Cause: The table only contains columns that are LONG, LOB or UDT. Oracle GoldenGate cannot construct a key from those column types.

Action: Create a primary or unique key on the table, or remove it from the Oracle GoldenGate configuration. To remove a table when its name satisfies a wildcard definition, you can use the TABLEEXCLUDE parameter for Extract and the MAPEXCLUDE parameter for Replicat.

OGG-00661: Error selecting unique keys for {0}: {1}, SQL <{2}>

Cause: The process could not select a unique key for the specified table.

Action: Resolve the problem based on the error that is shown in the message.

OGG-00662: OCI Error {1} (status = {0,number,0})

Cause: An error occurred in the OCI.

Action: Resolve the problem based on the error that is shown in this message. If you cannot resolve the problem, contact Oracle Support.

OGG-00663: OCI Error {1} (status = {0,number,0}), SQL <{2}>

Cause: An error occurred in the OCI.

Action: Resolve the problem based on the error that is shown in this message. If you cannot resolve the problem, contact Oracle Support.

OGG-00664: OCI Error {2} (status = {0,number,0}-{1})

Cause: An error occurred in the OCI.

Action: Resolve the problem based on the error that is shown in this message. If you cannot resolve the problem, contact Oracle Support.

OGG-00665: OCI Error {2} (status = {0,number,0}-{1}), SQL<{3}>

Cause: An error occurred in the OCI.

Action: Resolve the problem based on the error that is shown in this message. If you cannot resolve the problem, contact Oracle Support.

OGG-00666: SQL operation failed: {2} SQL Error {0,number,0}: {1}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00667: OCI error ({0,number,0}-{1}) retrieving length info of a ROWID/UROWID column (table: '{2}', column: '{3}')

Cause: The specified column name does not exist in the specified table.

Action: Make certain that the column is spelled correctly in any parameters where it is specified in the parameter file. Make certain that the column exists in the table.

OGG-00668: OCI error ({0,number,0}-{1}) initializing query to obtain ROWID/UROWID length (table: '{2}', column: '{3}')

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00669: OCI error ({0,number,0}-{1}) retrieving precision info of a NUMBER column (table: '{2}', column: '{3}')

Cause: The specified column does not exist in the specified table.

Action: Make certain that the column is spelled correctly in any parameters where it is specified in the parameter file. Make certain that the column exists in the table.

OGG-00670: OCI error ({0,number,0}-{1}) initializing query to obtain NUMBER precision (table: '{2}', column: '{3}')

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00671: Error selecting table_name from all_tables - SQL <{0}>

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00672: OCI error ({0,number,0}, {1}) fetching accesible schemas

Cause: An error occurred when retrieving all accessible tables for this user.

Action: Contact Oracle Support.

OGG-00673: OCI error ({0,number,0}, {1}) executing select to get accessible schemas

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00674: OCI error ({0,number,0}, {1}) preparing query (sql {2})

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00675: OCI error ({2,number,0}, {3}) fetching unique keys for table {0}.{1}

Cause: The specified table probably lacks a primary key, unique constraint, or unique index.

Action: Check to see if the table contains a primary key, unique constraint, or unique index, and create one of these objects if none exist. If you continue to get this error, contact Oracle Support.

OGG-00676: OCI error ({2,number,0}, {3}) executing select to get unique keys for table {0}.{1}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00678: Could not determine instance startup time ({0}), SQL <{1}>

Cause: The instance number could be invalid.

Action: Contact Oracle Support.

OGG-00679: Could not determine instance state ({0}), SQL <{1}>

Cause: The instance number could be invalid.

Action: Contact Oracle Support.

OGG-00680: Missing all_objects entry for {0}.{1}, SQL <{2}>

Cause: The object name does not exist in the database.

Action: Add the object to the database if appropriate, or check for spelling errors in the parameter file. If the object does exist and is specified correctly in the parameter file, contact Oracle Support.

OGG-00681: Could not retrieve query on all_objects ({0}), SQL <{1}>

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00685: begin time {0,date} {0,time} prior to oldest log in log history. Last SQL executed <{1}>

Cause: The begin time that is specified with the ADD EXTRACT or ALTER EXTRACT command is prior to the oldest log that Extract can find.

Action: The most recent SQL that Extract can find is shown in the message. If possible, restore the log that contains the data from the specified timeframe from the backups. Otherwise, specify a start time during which there is redo history.

OGG-00686: Could not retrieve row from table {0}

Cause: A call to the database to fetch table metadata failed.

Action: Contact Oracle GoldenGate Suport.

OGG-00687: Found inconsistent row in table {0}

Cause: A call to the database to fetch table metadata failed.

Action: Contact Oracle GoldenGate Suport.

OGG-00688: {0}.{1} {2}:ROWID/UROWID column length query returned NULL.

Cause: A SQL statement that queries the Oracle system table failed.

Action: Contact Oracle GoldenGate Suport.

OGG-00689: {0}.{1} {2}:Column data type is not ROWID nor UROWID.

Cause: A SQL statement that queries the Oracle system table failed.

Action: Contact Oracle GoldenGate Suport.

OGG-00690: {0} is not supported for this platform.

Cause: The specified function is not supported.

Action: None

OGG-00691: Error updating I/O checkpoint on thread {0,number,0}, at (Seq#: {1,number,0}, RBA: {2,number,0}) with err: [{3}]

Cause: Extract is updating its checkpoint.

Action: None

OGG-00692: Found a transaction (XID {0}, secondary XID {1}) without header information.

Cause: The specified transaction in the Oracle GoldenGate memory pool does not have the transaction header portion.

Action: Restart Extract.

OGG-00693: unexpected message type {0,number,0}

Cause: The process encountered an unknown message type.

Action: Restart Extract.

OGG-00694: encountered commit SCN {0} that is not greater than the highest SCN already processed {1} {2} ({3,number,0}) xid {4,number,0}.{5,number,0}.{6,number,0} (0x{7}.{8}.{9}), starting seq.rba {10,number,0}.{11,number,0}, scn {12}, commit seq.rba {13,number,0}.{14,number,0} commit timestamp {15}

Cause: Extract processed a transaction that has a commit SCN which is not greater than the previous SCN that was processed. There probably was a mis-ordering of transactions from multiple node threads.

Action: Restart Extract.

OGG-00695: encountered commit SCN {0} that is not greater than the highest SCN already processed {1} {2} ({3,number,0}) xid {4,number,0}.{5,number,0}.{6,number,0} (0x{7}.{8}.{9}), starting seq.rba {10,number,0}.{11,number,0}, scn {12}, commit seq.rba {13,number,0}.{14,number,0} commit timestamp {15}

Cause: Extract processed a transaction that has a commit SCN which is not greater than the previous SCN that was processed. There probably was a mis-ordering of transactions from multiple node threads.

Action: Restart Extract.

OGG-00696: tran_hdr == NULL. errtext = '{0}'

Cause: A transaction in the Extract memory that does not have a transaction header.

Action: Restart Extract.

OGG-00697: bad txn header mt: {0} th: {1} idx: {2,number,0}

Cause: A transaction that was generated by the Extract producer thread has a thread index that does not match the thread number from any node.

Action: Restart Extract.

OGG-00698: unexpected message type {0,number,0} size {1,number,0}

Cause: A command or message received by the Extract producer thread is not valid.

Action: Restart Extract.

OGG-00699: OCI initialization error [{0,number,0}]

Cause: A SQL statement in Oracle that retrieves metadata for the target table failed.

Action: Contact Oracle Support.

OGG-00700: Number of columns in table is set to zero

Cause: A SQL statement in Oracle that retrieves metadata for the target table failed.

Action: Contact Oracle Support.

OGG-00701: No table name given

Cause: A SQL statement in Oracle that retrieves metadata for the target table failed.

Action: Contact Oracle Support.

OGG-00702: OCI call failed

Cause: An OCI call to the Oracle database failed. This is a generic message that captures any type of OCI failure.

Action: Contact Oracle Support.

OGG-00703: OCIHandleFree error in {1} [type={0,number,0}]

Cause: The attempt to free a previously allocated Oracle OCI handle failed.

Action: Contact Oracle Support.

OGG-00704: OCIHandleFree error in {1} [type={0,number,0}]

Cause: The attempt to free a previously allocated Oracle OCI handle failed.

Action: Contact Oracle Support.

OGG-00705: OCIDescriptorFree error in {1} [type={0,number,0}]

Cause: The attempt to free a previously allocated Oracle OCI descriptor failed.

Action: Contact Oracle Support.

OGG-00706: Failed to add supplemental log group on table {0} due to {1}

Cause: ADD TRANDATA was issued for the specified table, but Oracle GoldenGate was not able to add a supplemental log group on the table.

Action: Fix the problem based on the database error that is returned in the message.

OGG-00707: Table {0} has no valid key columns, no supplemental log group was added.

Cause: The table does not have any primary or unique key columns defined on it, so a supplemental log group cannot be created.

Action: If the table contains any columns that always will be unique, you can specify them as a key by using a KEYCOLS clause. Otherwise, Oracle GoldenGate will use all of the columns as a key. For more information about KEYCOLS, see the Oracle GoldenGate reference documentation.

OGG-00708: Key column may exists after column {0}, may not be able to handle row chaining

Cause: There is a key column after a LONG, LOB, or UDT column. This message supports trigger-based extraction, which is no longer supported by Oracle GoldenGate.

Action: None

OGG-00709: OCI error ({0,number,0}-{1}) building query to fetch codepoint info

Cause: The value for NLS_LANG might be invalid.

Action: Specify a valid value or format for NLS_LANG. If NLS_LANG is set correctly, contact Oracle Support.

OGG-00710: OCI error ({0,number,0}-{1}) fetching codepoint info, use default codepoint value 1

Cause: This is an internal error that indicates the process could not fetch codepoint information.

Action: Contact Oracle Support.

OGG-00711: Cannot derive characterset conversion ({0}), use default codepoint value 1

Cause: The process could not derive a character-conversion formula to convert the source data to the target data. This is a warning message.

Action: Set the NLS_LANG variable to be compatible with the database character set.

OGG-00712: Updating I/O checkpoint after purging orphaned transactions on thread {0,number,0} with current position (Seq#: {1,number,0}, RBA: {2,number,0}).

Cause: A node failed and Extract could not capture the rollback. This causes the transaction to become orphaned. Because the TRANLOGOPTIONS parameter includes the PURGEORPHANEDTRANSACTIONS option, Extract validated that the transaction was orphaned and purged it. This message indicates that Extract is updating its checkpoint in consideration of the purge.

Action: None

OGG-00713: [Thread #{0,number,0}] Purging orphaned transaction (transaction id: {1}, start time: {2}, start seqno: {3,number,0}, start RBA: {4,number,0}) due to orphaned transaction with immediate purge.

Cause: A node failed and Extract could not capture the rollback. This causes the transaction to become orphaned. Because the TRANLOGOPTIONS parameter includes the PURGEORPHANEDTRANSACTIONS option, Extract validated that the transaction was orphaned and purged it.

Action: None

OGG-00714: [Thread #{0,number,0}] Purging orphaned transaction (transaction id: {1}, start time: {2}, start seqno: {3,number,0}, start RBA: {4,number,0}) due to monitoring on orphaned transaction.

Cause: A node failed and Extract could not capture the rollback. This causes the transaction to become orphaned. Because the TRANLOGOPTIONS parameter includes the PURGEORPHANEDTRANSACTIONS option, Extract validated that the transaction was orphaned and purged it.

Action: None

OGG-00715: [Thread #{0,number,0}] Purging transaction (transaction id: {1}, start time: {2}, start seqno: {3,number,0}, start RBA: {4,number,0}).

Cause: A node failed and Extract could not capture the rollback. This causes the transaction to become orphaned. Because the TRANLOGOPTIONS parameter includes the PURGEORPHANEDTRANSACTIONS option, Extract validated that the transaction was orphaned and purged it.

Action: None

OGG-00716: Skipping unsupported in-memory undo record in sequence {0,number,0}, at RBA {1,number,0}, with SCN {2} ... Minimum supplemental logging must be enabled to prevent data loss.

Cause: Minimal supplemental logging is not enabled, so Oracle may use in-memory undo. This causes multiple undo/redo pairs to be written within the same redo record. Extract does not support these types of records.

Action: Enable minimal supplemental logging. For instructions on how to set logging for Oracle GoldenGate, see the Oracle GoldenGate installation and setup documentation for the Oracle database.

OGG-00717: Found unsupported in-memory undo record in sequence {0,number,0}, at RBA {1,number,0}, with SCN {2} ... Minimum supplemental logging must be enabled to prevent data loss.

Cause: Minimal supplemental logging is not enabled, so Oracle may use in-memory undo. This causes multiple undo/redo pairs to be written within the same redo record. Extract does not support these types of records.

Action: Enable minimal supplemental logging. For instructions on how to set logging for Oracle GoldenGate, see the Oracle GoldenGate installation and setup documentation for the Oracle database.

OGG-00719: Switched log to seqno {0,number,0} while reading rec with size {1,number,0}, has read {2,number,0} bytes.

Cause: Extract detected a log that spans more than one log file. This indicates possible log corruption.

Action: Restart Extract. If the problem persists, you might need to manually issue ALTER EXTRACT to skip this record or log; however data loss may occur. For help, contact Oracle Support.

OGG-00720: Waiting for archive log {0} for seqno {1,number,0} , has read {2,number,0} bytes, to be flushed

Cause: Extract is waiting for more log data.

Action: None

OGG-00721: Not able to open log file {0} for next sequence {1,number,0} after reaching limit of {2,number,0} seconds on waiting. Last read position seqno {3,number,0}, rba {4,number,0}.

Cause: Extract has reached its limit for the number of times that it tries to open a log file.

Action: Make sure that the Extract database user has privileges to read the specified log file, and that the file is not corrupted.

OGG-00722: Failed to process redo records on table {0} due to {12} on record at seqno {1,number,0} rba {2,number,0}, in transaction {3,number,0}.{4,number,0}.{5,number,0} (0x{6}.{7}.{8}), with head rowid {9} row piece rowid {10}, timestamp {11}.

Cause: Extract detected an error while processing a chained record. If the database is Oracle 9i, there could be a problem with the log parallelism feature when parallelism is greater than 1.

Action: If using Oracle 9i, disable log parallelism. If not using Oracle9i with log parallelism greater than 1, restart Extract.

OGG-00723: Record with class# {0,number,0}, slt# {1,number,0}, at seqno {2,number,0}, rba {3,number,0} SCN {4} has secondary transaction ID that is duplicate of existing open uncommitted transaction.

Cause: There is more than one transaction with matching secondary transaction IDs from the same thread.

Action: Restart Extract. If this does not solve the problem, contact Oracle Support.

OGG-00724: Conflict exists in secondary transaction ID after purging orphaned transaction. Class# {0,number,0}, slt# {1,number,0}, seqno {2,number,0}, rba {3,number,0}, SCN {4}.

Cause: Extract detected a transaction that has a matching secondary transaction ID even after deleting the earliest transaction with this matching transaction ID.

Action: Restart Extract.

OGG-00725: The primary transaction ID is duplicate of existing open transaction. Transaction ID: {0,number,0}.{1,number,0}.{2,number,0}

Cause: Extract detected a transaction that has a primary transaction ID that matches an existing open transaction in the memory pool.

Action: Restart Extract.

OGG-00726: The number of Oracle redo threads ({0,number,0}) is not the same as the number of checkpoint threads ({1,number,0}). EXTRACT groups on RAC systems should be created with the THREADS parameter (e.g., ADD EXT <group name>, TRANLOG, THREADS {0,number,0}, BEGIN...)

Cause: The RAC system has the specified number of redo threads (instances) but the Extract group is not configured to read the same number of threads. Data will be missed.

Action: You need to redirect Extract to capture from all RAC instances by doing the following: Issue STOP EXTRACT in GGSCI, then issue DELETE EXTRACT. Next, if the database is Oracle Enterprise Edition 10.2 or higher, issue DBLOGIN as a user with the privileges listed in the DBLOGIN documentation. Finally, issue ADD EXTRACT to add back the group with the same name. Do not change the name. Include the following options in the command: TRANLOG and BEGIN with a begin time. Set BEGIN to the timestamp of the earliest record that the old Extract captured.

OGG-00727: Switch extract to archived log only mode on physical standby database.

Cause: Extract is configured to capture from an Oracle standby database, but the TRANLOGOPTIONS parameter does not contain the ARCHIVEDLOGONLY option.

Action: Add the ARCHIVEDLOGONLY option to force Extract to read the archives that were shipped over from the source. If the _ NOARCHIVEDLOGONLY option is being used, remove it. For more information about ALO mode, see the TRANLOGOPTIONS parameter.

OGG-00728: Extract is forced to stay in non archived log only mode when the database it connects to is a physical standby database.

Cause: The database is in standby mode, and the TRANLOGOPTIONS parameter contains the _NOARCHIVEDLOGONLY option to override the default behavior (switch to Archived Log Only mode and capture only from the archives).

Action: _NOARCHIVEDLOGONLY is an internal parameter, and this setting might be intentional as part of a support case. If this is intentional, no action is required. Otherwise, remove the ARCHIVEDLOGONLY option from the Extract parameter file. For more information about ALO mode, see the TRANLOGOPTIONS parameter.

OGG-00729: Running extract against a single thread (thread# {1,number,0}) in a RAC configuration with {0,number,0} threads. All transactions owned by other redo threads will be ignored.

Cause: Oracle GoldenGate is being started in an Oracle RAC installation that has more than one instance, but the Extract process is only running against a single RAC instance.

Action: You need to redirect Extract to capture from all RAC instances by doing the following: Issue STOP EXTRACT in GGSCI, then issue DELETE EXTRACT. Next, if the database is Oracle Enterprise Edition 10.2 or higher, issue DBLOGIN as a user with the privileges listed in the DBLOGIN documentation. Finally, issue ADD EXTRACT to add back the group with the same name. Do not change the name. Include the following options in the command: TRANLOG and BEGIN with a begin time. Set BEGIN to the timestamp of the earliest record that the old Extract captured.

OGG-00730: No minimum supplemental logging is enabled. This may cause extract process to handle key update incorrectly if key column is not in first row piece.

Cause: Minimal supplemental logging is not enabled. Supplemental logging must be enabled for Extract to successfully process records from the redo log.

Action: Enable minimal supplemental logging.

OGG-00731: No minimum supplemental logging is enabled. This may cause extract process to handle key update incorrectly if key column is not in first row piece

Cause: Minimal supplemental logging is not enabled. Supplemental logging must be enabled for Extract to successfully process records from the redo log.

Action: Enable minimal supplemental logging.

OGG-00732: Found crash recovery marker from thread #{0,number,0} on sequence {1,number,0} at RBA {2,number,0}. Aborting uncommitted transactions.

Cause: Extract found a crash recovery marker in the redo log. This is an informational message only.

Action: None

OGG-00733: Marker table {0} not found

Cause: Extract could not find the DDL marker table.

Action: Install the DDL objects properly by running the ddl_setup script. For help, see the Oracle GoldenGate for Oracle installation and setup documentation.

OGG-00734: Failed to find LONG column index in table {0} to match up LONG data

Cause: The table is marked with a LONG column, but Extract could not find the LONG column when it resolved the table metadata.

Action: Restart Extract to refresh the metadata in memory.

OGG-00735: Error converting Oracle numeric value to ASCII for column {0}

Cause: Extract failed to convert data in a numeric column from the native Oracle format to the Oracle GoldenGate internal format.

Action: Restart Extract. If the problem persists, exclude this table from the Extract configuration so that processing continues, and then contact Oracle Support.

OGG-00736: Transaction has been FORCEd to trail, however there is no valid SCN present, transaction ID: {0}

Cause: SEND EXTRACT was issued with the FORCETRANS option to force the specified transaction to the trail. However, Oracle GoldenGate was not able to locate a System Change Number (SCN) for the commit record.

Action: Contact Oracle Support.

OGG-00737: Cannot support {0,number,0} byte integer boundary

Cause: Extract detected that the native data structure alignment on the specified word is higher than 4 bytes.

Action: Move the Oracle GoldenGate installation to a platform with a lower data structure alignment. For assistance, contact Oracle Support.

OGG-00738: Object id [{0,number,0}], SCN [{1}], commit SCN [{2}] could not be resolved. Most likely this happens if DDL history for it was deleted. Please check purge parameters in manager parameter file (if it is too short). If that is ok, this was probably an object that was not filtered out and this can be ignored

Cause: Either this object ID represents something that Extract is not supposed to capture, or it is supposed to be captured but Oracle GoldenGate could not interpret the metadata, probably because the table was dropped after this record was generated.

Action: If this record is an object that must be captured, restore the GGS_DDL_ HIST (DDL history) table from backup to restore the metadata for the specified object ID and SCN. To prevent future loss, set PURGEDDLHISTORY so that the retained history exceeds Extract lag.

OGG-00739: invalid datetime ({1}) for obj attr ({0})

Cause: The specified date or timestamp value is invalid. The date format must be YYYY-MM-DD HH24:MI:SS and the timestamp format must be YYYY-MM-DD HH24:MI:SS.FF.

Action: Use a value that conforms to the required format.

OGG-00740: invalid number ({1}) for obj attr ({0}), OCI Error {2}

Cause: The specified number value is not a valid Oracle number.

Action: Use a valid Oracle number. For help, see the Oracle documentation.

OGG-00741: invalid string ({1}) for obj attr ({0})

Cause: An attempt to map an XML value attribute of type string to an attribute of an Oracle user-defined datatype failed.

Action: Review the schema for the associated user-defined data type. Contact Oracle Support for additional assistance.

OGG-00742: invalid raw string ({1}) for obj attr ({0})

Cause: The field contains invalid characters. A RAW field can have only characters from 0123456789ABCDEF.

Action: Remove any characters that are not from 0123456789ABCDEF.

OGG-00743: Error ({0,number,0}, {1}) start select in {2}

Cause: Parse and binding on one of the internal queries failed.

Action: Contact Oracle Support.

OGG-00744: Error ({0,number,0}, {1}) start select in {2}

Cause: Parse and binding on one of the internal queries failed.

Action: Contact Oracle Support.

OGG-00745: Error ({0,number,0}, {1}) start cursor in {2}

Cause: Parse and binding on one of the internal queries failed.

Action: Contact Oracle Support.

OGG-00746: Error ({0,number,0}, {1}) selecting data in {2}

Cause: An error occurred when fetching data from an internal cursor.

Action: Contact Oracle Support.

OGG-00747: Error ({0,number,0}, {1}) selecting data in {2}

Cause: An error occurred when fetching data from an internal cursor.

Action: Contact Oracle Support.

OGG-00748: Error ({2,number,0}, {3}) retrieving data in {4}() for table {0}.{1}

Cause: The process cannot find the specified table.

Action: Ensure that the table exists in the database, and that it is specified correctly in the parameter file of the process. If these checks prove true, contact Oracle Support.

OGG-00749: Error ({1,number,0}, {2}) retrieving owner/object name for object id {0,number,0}

Cause: The process cannot find the object name by using the specified object ID.

Action: Contact Oracle Support.

OGG-00750: Error ({3,number,0}, {4}) retrieving LOB object_id for col {2}, table {0}.{1}

Cause: The process cannot find the LOB object name by using the specified object ID.

Action: Contact Oracle Support.

OGG-00751: Failed to validate table {0}. Likely due to existence of unused columns. It will cause data integrity issue if you are not using sourcedefs in downstream Replicat or the target table doesn't have the same unused columns due to ASSUMETARGETDEFS or DDL replication. Please use 'DBOPTIONS ALLOWUNUSEDCOLUMN' parameter to override this.

Cause: The specified table contains unused columns. Oracle Supports tables with unused columns, but the support is disabled by default. Extract abends on these columns unless you use the DBOPTIONS parameter with the ALLOWUNUSEDCOLUMN option to force Extract to generate a warning and continue processing.

Action: Specify DBOPTIONS with ALLOWUNUSEDCOLUMN. When using this parameter, either the same unused column must exist in the target table, or a source definitions file must be created for Replicat with the DEFGEN utility. For more information about the source definitions file, see the Oracle GoldenGate administration documentation.

OGG-00752: Failed to validate table {0}. Likely due to existence of unused column. Please make sure you use sourcedefs in downstream Replicat, or the target table has exactly the same unused columns when using ASSUMETARGETDEFS or DDL replication.

Cause: The specified table contains unused columns. Oracle Supports tables with unused columns, but the support is disabled by default. Extract abends on these columns unless you use the DBOPTIONS parameter with the ALLOWUNUSEDCOLUMN option to force Extract to generate a warning and continue processing.

Action: Specify DBOPTIONS with ALLOWUNUSEDCOLUMN. When using this parameter, either the same unused column must exist in the target table, or a source definitions file must be created for Replicat with the DEFGEN utility. For

more information about the source definitions file, see the Oracle GoldenGate administration documentation.

OGG-00753: Error ({2,number,0}, {3}) retrieving partition count for table {0}.{1}

Cause: The process could not find the number of partitions in the specified table.

Action: Contact Oracle Support.

OGG-00754: Error ({2,number,0}, {3}) retrieving subpartition count for table {0}.{1}

Cause: The process could not find the number of sub-partitions in the specified table.

Action: Contact Oracle Support.

OGG-00755: Failed to lookup user ID for table {0}

Cause: The process could not find the owner of the specified table.

Action: Ensure that the table is qualified with the correct owner in the parameter file and that the table exists in the schema to which the process is connected.

OGG-00756: Failed to lookup user ID for sequence {0}

Cause: The process could not find the owner of the specified sequence.

Action: Ensure that the sequence is qualified with the correct owner in the parameter file and that the sequence exists in the schema to which the process is connected.

OGG-00757: Error ({2,number,0}, {3}) fetching alternate object IDs for table {0}.{1}

Cause: The process could not get the sub-partition IDs of the specified table.

Action: Contact Oracle Support.

OGG-00758: Error ({0,number,0}, {1}) retrieving user name in {2}()

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00759: Error ({1,number,0}, {2}) retrieving user_id for username {0}

Cause: The process could not find the specified user name.

Action: Ensure that the user exists in the database.

OGG-00760: Error ({3,number,0}, {4}) select data segcol# in {5}() for {0}.{1} column# {2,number,0}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00761: Error ({3,number,0}, {4}) retrieving col# & seqcl# for col {2}, table {0}.{1}

Cause: The process could not find the specified column name in the table.

Action: Add the column to the table, or remove it from any parameters that use it as the basis for filtering or other processing.

OGG-00762: Error ({2,number,0}, {3}) fetching table name {0}.{1}

Cause: The process could not find the specified table name in the database.

Action: Add the table to the database, or remove it from the Oracle GoldenGate configuration.

OGG-00763: Error ({0,number,0}, {1}) retrieving database block size

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00764: Error ({3,number,0}, {4}) checking log group on log {2} for table {0}.{1}

Cause: Supplemental logging is not enabled for the specified table.

Action: Enable supplemental logging for the table.

OGG-00765: Error ({3,number,0}, {4}) checking log group on log {2} for table {0}.{1}

Cause: Supplemental logging is not enabled for the specified table.

Action: Enable supplemental logging for the table.

OGG-00766: Error ({2,number,0}, {3}) retrieving total columns for user {0}, table {1}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-00767: Error ({3,number,0}, {4}) retrieving status in {5}() for trigger {2} table {0}.{1}

Cause: This error is deprecated.

Action: None

OGG-00768: {0}. SQL error ({1,number,0}). {2}

Cause: This is a generic error message and there can be multiple reasons for it. One reason could be that a query to set the session timeout failed. Ignoring this message results in the session being disconnected after a default time period if the connection has been idle. This error message also is used when an operation against the database fails, such as a query.

Action: To resolve this error, verify in the database why the query or other operation would fail. For example, verify that the user that executed the operation has the correct privileges to do so.

OGG-00769: {0}. SQL error ({1,number,0}). {2}

Cause: This is a generic error message and there can be multiple reasons for it. One reason could be that a query to set the session timeout failed. Ignoring this message results in the session being disconnected after a default time period if the connection has been idle. This error message also is used when an operation against the database fails, such as a query.

Action: To resolve this error, verify in the database why the query or other operation would fail. For example, verify that the user that executed the operation has the correct privileges to do so.

OGG-00770: Failed to connect to MySQL database engine for HOST {0}, DATABASE {1}, USER {2}, PORT {3,number,0}

Cause: One of the Oracle GoldenGate parameters that specifies connection information is incorrect.

Action: Verify the login credentials of the Oracle GoldenGate process (as a database user), the connection port, the database name, and the host name that are specified in the parameter file. In the case of the host name, the name might be incorrectly specified, or the MySQL server could not resolve it. It also is possible that the host name was not specified when the MySQL user was created, so the MySQL system table does not contain an entry for the user.

OGG-00771: Cannot initialize MySQL connection handler

Cause: The MySQL API failed to allocate, initialize, and return a new object that is used throughout the session to connect to the object. This error only occurs when there is not sufficient memory.

Action: Add memory.

OGG-00772: Setting session isolation level to REPEATABLE READ

Cause: The query to set the session default isolation level to REPEATABLE READ in the MySQL database failed.

Action: Make certain the user has the appropriate privilege to set the default isolation level.

OGG-00773: Disabling autocommit mode

Cause: The query to set the auto-commit variable (autocommit=0) failed.

Action: Make certain the user has the appropriate privilege to perform this operation, and make certain that the MySQL server is running.

OGG-00774: Unrecognized field type ({1,number,0}) for column {0}

Cause: The specified column contains a data type that is not supported by Oracle GoldenGate.

Action: Remove tables or columns that contain unsupported data types from the Oracle GoldenGate configuration. For supported data types, see the Oracle GoldenGate installation and setup guide for the MySQL database.

OGG-00775: Unable to determine database case sensitivity, setting to insensitive

Cause: Oracle Supports case sensitivity but cannot determine the case of the database.

Action: Oracle GoldenGate checks the database collation to determine whether the database object names should be compared in case sensitive or case insensitive mode. View the collation of the database to make certain it is set correctly. Certain collation-dependent objects and duplicate names, for example, can cause a COLLATE definition to fail. For more information, see the Microsoft SQL Server documentation.

OGG-00776: 'SELECT INTO/BULKCOPY' option is enabled for database: {0}. SELECT INTO operations on permanent tables are not written to logs. These operations will therefore not get replicated.

Cause: Bulk copy is not supported.

Action: To avoid this error, issue the following SQL Server command to avoid the select for the specified schema: exec sp_dboption 'owner/schema', 'select into/bulkcopy', false.

OGG-00777: Supplemental logging is disabled for database '{0}'. To enable logging, perform the following: 1) Set 'trunc. log on chkpt.' to false. 2) Create a full backup of the database. Please refer to the "Oracle GoldenGate For Windows and UNIX Administration Guide" for details.

Cause: Undefined

Action: Undefined

OGG-00778: Logging of supplemental log data is disabled for table {0}

Cause: Supplemental (extended) logging is not enabled for the specified table.

Action: Issue the DBLOGIN command in GGSCI, and then issue the ADD TRANDATA command to enable the supplemental logging. For more information, see the Oracle GoldenGate for SQL Server documentation.

OGG-00779: Error in getting logging status for table: '{0}'

Cause: The process could not determine whether the specified table has supplemental logging enabled.

Action: Check the database connection settings and whether SQL Server was configured according to the directions in the Oracle GoldenGate installation documentation for SQL Server.

OGG-00780: Error in getting logging status for table: '{0}' ({1})

Cause: The process could not determine whether the specified table has supplemental logging enabled.

Action: Check the database connection settings and whether SQL Server was configured according to the directions in the Oracle GoldenGate installation documentation for SQL Server.

OGG-00781: Error in changing transaction logging for table: '{0}' ({1})

Cause: Oracle GoldenGate failed to enable or disable supplemental logging for the specified table.

Action: Look for other warnings or error messages, because there are many possible causes for this error, such as insufficient privileges for the Oracle GoldenGate user and connectivity failures.

OGG-00782: Error in changing transaction logging for table: '{0}'

Cause: Oracle GoldenGate failed to enable or disable supplemental logging for the specified table.

Action: Look for other warnings or error messages, because there are many possible causes for this error, such as insufficient privileges for the Oracle GoldenGate user and connectivity failures.

OGG-00783: Unable to enable replication on '{0}' ({1})

Cause: Oracle GoldenGate failed to enable or disable supplemental logging for the specified table.

Action: Look for other warnings or error messages, because there are many possible causes for this error, such as insufficient privileges for the Oracle GoldenGate user and connectivity failures.

OGG-00784: Unable to determine if {0}.{1} is of computed column: {2}

Cause: Oracle GoldenGate failed to determine if the specified column is a computer column.

Action: Look for other warnings or error messages, because there are many possible causes for this error, such as insufficient privileges for the Oracle GoldenGate user and connectivity failures.

OGG-00785: Row image does not match table definition for {0} at {1}.{2,number,0}. REORG followed by initial data load is required before capture can resume.

Cause: The table was altered so that the current definition does not match the log record.

Action: Reorganize the table and then do an initial load to resynchronize the source and target data. Then, restart Extract.

OGG-00786: DATA CORRUPTION may result from use of the NOMERGEMEMBERS option in a data sharing environment.

Cause: The undocumented option _NOMERGEMEMBERS is specified in the TRANLOGOPTIONS statement for Extract in a data sharing environment.

Action: Contact Oracle Support.

OGG-00787: unexpected status {0} at {1}.{2,number,0}

Cause: This is a warning that the process is at the end of the log and waiting for more data.

Action: None

OGG-00788: check DB2 maintenance for the presence of PQ78544 and the absence of PQ96356 - contact Oracle Support if PQ96356 has been applied.

Cause: Log record types 10, 11, 12, and 13 are either the result of a short-lived APAR PQ78544 (reversed by PQ96356) or changes subsequent to PQ96356.

Action: Contact Oracle Support if any of these types appear without PQ78544.

OGG-00789: Table Space {0}.{1} is LOG NO - Table {2} Column # {3,number,0} will be captured via fetch

Cause: The specified LOB tablespace was created as LOG NO; therefore, the specified LOB column cannot be captured from the log and must be captured by means of a fetch.

Action: None

OGG-00790: A resource was unavailable while attempting to read the log at {0}. Retry in {1,number,0} seconds.

Cause: The process is retrying a log read.

Action: None

OGG-00791: Invalid log record

Cause: A processing check failed.

Action: Save this message and other preceding messages that provide the context for it, and contact Oracle Support.

OGG-00794: A resource was unavailable while attempting to read the log at {0}. check SYSLOG for details.

Cause: The process is trying to read a log file that is no longer available.

Action: Make certain that the BSDS name was specified correctly, and that the ADD EXTRACT or ALTER EXTRACT command was issued correctly. If a start time was used, instead of the NOW option, it is possible to specify a start point for which logs are no longer available. If Extract is configured properly, contact Oracle Support.

OGG-00795: DB2 Monitor Trace Class 1 must be active

Cause: DB2 Monitor Trace Class 1 is required to allow Extract to read the active log, but Monitor Trace Class 1 is not active.

Action: See the Oracle GoldenGate installation and setup documentation for instructions on activating Monitor Trace Class 1.

OGG-00796: unexpected IFI error {0}

Cause: A processing check failed.

Action: Save this message and other messages that provide context for it, and contact Oracle Support.

OGG-00797: DB2 IFI abend - check logrec {0}

Cause: A processing check failed.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00798: BUFSIZE too small for log record

Cause: The internal buffer that holds the results of each read of the transaction log is too small to hold the data returned.

Action: Use the TRANLOGOPTIONS parameter with the BUFSIZE option to increase the buffer size.

OGG-00799: Error {4} diagnostic {5} retrieving log record for table {0} (dbid x'{1}' psid x'{2}' obid x'{3}')

Cause: The process could not retrieve the next log record for the specified table.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00800: Unable to decompress log record for table {0} Error {4} diagnostic {5} (dbid x'{1}' psid x'{2}' obid x'{3}'). The compression dictionary changed since the log record was written

Cause: DB2 z/OS was not able to decompress the log record. It is likely that a compression dictionary matching the record is not available.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00801: Unable to retrieve log record for table {0}. Error {4} diagnostic {5} (dbid x'{1}' psid x'{2}' obid x'{3}'). The buffer is too small to hold the log record.

Cause: The internal buffer that holds the results of each read of the transaction log is too small to hold the data returned.

Action: Use the TRANLOGOPTIONS parameter with the BUFSIZE option to increase the buffer size.

OGG-00803: Unable to find {0}

Cause: The initialization of the IFI interface failed.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00804: Unable to initialize IFI

Cause: The initialization of the IFI interface failed.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00805: LOBCol {0} expected {1,number,0} bytes copied {2,number,0} bytes

Cause: The number of bytes that were moved from LOB storage to the base row did not match what the process expected.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00806: moving {1,number,0} bytes to base row for LOBcol {0}

Cause: The process failed to move data from LOB storage to the base row.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00808: Invalid sequence at line {1,number,0} - type {0,number,0} cannot be first

Cause: An out-of-sequence log record was encountered.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00809: Variant mismatch at line {0,number,0}

Cause: An unknown type of log record was encountered.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00810: Validation error at line {0,number,0}

Cause: An out-of-sequence log record was encountered.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00811: Invalid sequence at line {0,number,0}

Cause: An out-of-sequence log record was encountered.

Action: Save this message and other preceding messages that provide context for it, and contact Oracle Support.

OGG-00813: Unexpected (non-URCTL) record type

Cause: An unexpected log error was encountered.

Action: Contact Oracle Support.

OGG-00814: SQL_NO_DATA_FOUND from SQLGetData for col {1} table {0} PTF UK34243 is required

Cause: A bug in DB2 z/OS occasionally causes no data to be found when Extract tries to fetch LOB data. Extract checks to see if the specified IBM fix was applied and, if not, generates this message.

Action: Apply the required IBM fix shown in the message.

OGG-00815: db2ReadLog error [RC={0,number,0}:SQLCA structure may be corrupted]

Cause: The DB2ReadLog API has encountered an error reading the transaction log.

Action: Contact Oracle Support.

OGG-00816: db2ReadLog error [{0}] [{1}]

Cause: An invalid parameter has been supplied to the DB2ReadLog API. This is an internal error.

Action: Contact Oracle Support.

OGG-00817: db2ReadLog error [{0}]

Cause: The DB2ReadLog API encountered an error while trying to obtain the current LSN in the transaction log. This is an internal error.

Action: Contact Oracle Support.

OGG-00818: Unknown Log Manager log record component ID encountered:{0,number,0}

Cause: An unrecognized component ID was encountered during the processing of a log record. This is an internal error.

Action: Contact Oracle Support.

OGG-00820: Reposition to key {0,number,0} failed

Cause: Extract was not able to reposition to the specified timestamp. This is an internal error.

Action: Contact Oracle Support.

OGG-00821: LSN requested ({0,number,0}) is no longer valid, positioning to the next LSN in the log files

Cause: Extract was positioned to start at the specified LSN, but it does not exist in the log files. Extract is positioned to the closest next LSN that exists in the log files.

Action: None

OGG-00822: LSN requested ({0,number,0}) was not found in the the DB2 log files, using next available LSN at {1,number,0}

Cause: Extract was positioned to start at the specified LSN, but it does not exist in the log files. Extract is positioned to the closest next LSN that exists in the log files.

Action: None

OGG-00823: A key column on the after image was not present in the before image on table {0} column index {1,number,0} This is because column(s) were added to the table after it was originally created. This is a known issue with DB2 LUW that can only be addressed by IBM.

Cause: Columns were added to the specified table, so the after image contains a column that was not present in the before image that is used by Oracle GoldenGate for comparison purposes.

Action: Exclude this table from the Oracle GoldenGate configuration, stop user activity on it, and then resynchronize it with the target table. Add it back to the Oracle GoldenGate configuration, and then restart the processes.

OGG-00824: Column index {1,number,0} in table {0} cannot be used as a key field

Cause: The table has a unique index that includes a column type that is not supported by Oracle GoldenGate as a key.

Action: Use the KEYCOLS clause to specify unique columns that can be used as a key. You can use the existing index columns minus the nonsupported column in the KEYCOLS clause, if the remaining columns ensure uniqueness.

OGG-00825: Table {0} column {1,number,0} : Invalid LOB column value

Cause: The Extract process encountered an internal error while processing a log record containing a LOB column.

Action: Contact Oracle Support.

OGG-00826: Table {0} column {1,number,0} : Invalid packed decimal column value

Cause: The Extract process encountered an internal error while processing a log record containing a PACKED DECIMAL column.

Action: Contact Oracle Support.

OGG-00827: Insert of new hash item for tablespace:table:transID {0,number,0}:{1,number,0} failed

Cause: The Extract process encountered an internal storage allocation error.

Action: Contact Oracle Support.

OGG-00828: Retrieval of hash item for tablespace:table:transID {0,number,0}:{1,number,0} failed

Cause: The Extract process encountered an internal storage access error.

Action: Contact Oracle Support.

OGG-00829: Retrieval of hash item for tablespace:table:transID {0,number,0}:{1,number,0} succeeded unexpectedly

Cause: The Extract process encountered an internal storage access error.

Action: Contact Oracle Support.

OGG-00830: Delete of hash item failed

Cause: The Extract process encountered an internal storage access error.

Action: Contact Oracle Support.

OGG-00831: Neither a valid checkpoint start LSN nor a timestamp was passed to REDO_position

Cause: An internal error was encountered by Extract where the process could not determine the positioning mode at startup.

Action: Contact Oracle Support.

OGG-00832: ASCII formatting not implemented

Cause: The FORMATASCII parameter is not supported for this database implementation.

Action: Remove FORMATASCII from the Extract parameter file.

OGG-00833: Invalid component ID encountered {0,number,0}

Cause: The Extract process did not recognize the component identifier from the specified record.

Action: Contact Oracle Support.

OGG-00834: Invalid row type {0,number,0} was received while creating a LOB row for an LOB record type: {1,number,0}

Cause: The Extract process did not recognize the row type from the specified LOB record.

Action: Contact Oracle Support.

OGG-00835: Invalid row type {0,number,0} was received while creating a LFM row for an LFM record type: {1,number,0}

Cause: The Extract process did not recognize the LFM type from the specified LOB record.

Action: Contact Oracle Support.

OGG-00836: No items were found in the transaction for tablespace:table:trans ID {0,number,0}:{1,number,0}:{2}

Cause: The Extract process unexpectedly encountered an empty transaction while trying to output the transation.

Action: Contact Oracle Support.

OGG-00837: db2CfgGet error [{0}]

Cause: An error occured while processing a table truncate.

Action: Contact Oracle Support.

OGG-00838: db2CfgGet error [RC={0,number,0}:SQLCA structure may be corrupted]

Cause: An error occured while processing a table truncate.

Action: Contact Oracle Support.

OGG-00839: Table {0} does not have DATA CAPTURE CHANGES turned on : Table will be ignored

Cause: The specified table does not have DATA CAPTURE CHANGES turned on, and Extract is ignoring it because TRANLOGOPTIONS includes IGNOREDATACAPTURECHANGES.

Action: None

OGG-00840: Table {0} does not have DATA CAPTURE CHANGES turned on : Use the TRANLOGOPTIONS IGNOREDATACAPTURECHANGES parameter to override

Cause: The specified table does not have DATA CAPTURE CHANGES turned on. This is required by Extract.

Action: Use the TRANLOGOPTIONS parameter with the IGNOREDATACAPTURECHANGES option to cause Extract to ignore tables for which DATA CAPTURE CHANGES is not set. This option enables you to use a wildcarded table specification for tables that have change capture enabled, while skipping tables with matching names that do not have it enabled.

OGG-00841: An update after image converted to an insert was not followed by its corresponding row ID update. An internal dms type of {0,number,0} was encountered in the following record

Cause: The after image of an update that was converted to an insert was not followed by its corresponding row ID update. This is an internal logic error.

Action: Contact Oracle Support.

OGG-00842: No records left in transaction:An update after image converted to an insert with LSN {0,number,0} was not followed by its corresponding update

Cause: Extract encountered an internal logic error while processing an update record at the specified LSN.

Action: Contact Oracle Support.

OGG-00843: No tables were defined for extraction in the EXTRACT param file

Cause: Extract was started but the parameter file contains no table specifications.

Action: Specify tables for capture with the TABLE parameter.

OGG-00844: Source table entry not found in file array

Cause: A table that is specified for capture in the Extract parameter file does not exist in the specified database.

Action: Add the table to the database or remove it from the TABLE parameter file.

OGG-00845: Rollback ID {1,number,0} does not match last record ID of {0,number,0} in FM transaction manager

Cause: An internal inconsistency was detected in the Extract process while processing a transaction rollback.

Action: Contact Oracle Support.

OGG-00846: Row row: Expecting an update/delete/undo record after receiving an update converted to an insert in migrated row sequence: Received record type {0,number,0} instead

Cause: Extract encountered an unexpected sequence of records in the transaction log. This is an internal logic error.

Action: Contact Oracle Support.

OGG-00847: Multi-dimensional clustered tables using formatted user data records with value compression are not supported in this release

Cause: The TABLE parameter includes a table that is defined with an unsupported database feature.

Action: Remove the table that is not supported from the TABLE specification. If the table name is one of many that satisfy a wildcard, you can use TABLEEXCLUDE to exclude it.

OGG-00848: A log record with the previous LSN:{0,number,0} was not found in the DB2 log files: lookup failed

Cause: Extract failed to process backward in the LSN chain to find the first record of the transaction. This is an internal logic error.

Action: Contact Oracle Support.

OGG-00849: Database name must be 8 characters or less

Cause: The database name that is specified in the parameter file is too long. The database name can be up to eight characters.

Action: Check the parameter file for a typographical error.

OGG-00850: Database instance {0} has both USEREXIT and LOGRETAIN set to off

Cause: The database is not configured to retain the transaction logs.

Action: Turn on the USEREXIT parameter, which automatically sets LOGRETAIN to RECOVERY and forces a user exit program to archive and retrieve the log files. Alternatively, you can set the LOGRETAIN parameter to RECOVERY, which retains the logs and enables them to be used for forward recovery.

OGG-00851: Invalid {1} record: row type {0,number,0} was received with an associated {1} record type: {2,number,0}

Cause: Extract failed an internal sanity check of the log record.

Action: Contact Oracle Support.

OGG-00852: Invalid DMS record type received: {0,number,0}

Cause: Extract failed an internal sanity check of the log record.

Action: Contact Oracle Support.

OGG-00853: Table {0} column {1,number,0} : invalid decimal digit in packed decimal field

Cause: The specified table contains invalid data in a packed decimal column.

Action: Contact Oracle Support.

OGG-00854: Table {0} column {1,number,0} : maximum decimal precision exceeded

Cause: The specified table contains a decimal value that is larger than the maximum permitted value.

Action: Contact Oracle Support.

OGG-00855: Table {0} column {1,number,0} : error {2,number,0} occurred

Cause: Extract encountered an error while converting the data in the specified column.

Action: Contact Oracle Support.

OGG-00856: Table {0} does not have DATA CAPTURE CHANGES enabled for LONG columns. Use the TRANLOGOPTIONS NOREQUIRELONGDATACAPTURECHANGES parameter to override

Cause: DB2 LUW Data Capture Changes is not enabled for LONG columns on this table. The TRANLOGOPTIONS parameter is set to its default of REQUIRELONGDATACAPTURECHANGES, which forces Extract to abend when LONGs are not captured. When NOREQUIRELONGDATACAPTURECHANGES is used, Extract issues a warning and continues processing the record.

Action: Change TRANLOGOPTIONS to NOREQUIRELONGDATACAPTURECHANGES to avoid an abend, or enable capture of LONG columns.

OGG-00857: Table {0} does not have DATA CAPTURE CHANGES enabled for LONG columns. Use the TRANLOGOPTIONS NOREQUIRELONGDATACAPTURECHANGES parameter to override

Cause: DB2 LUW Data Capture Changes is not enabled for LONG columns on this table. The TRANLOGOPTIONS parameter is set to its default of REQUIRELONGDATACAPTURECHANGES, which forces Extract to abend when LONGs are not captured. When NOREQUIRELONGDATACAPTURECHANGES is used, Extract issues a warning and continues processing the record.

Action: Change TRANLOGOPTIONS to NOREQUIRELONGDATACAPTURECHANGES to avoid an abend, or enable capture of LONG columns.

OGG-00858: LONG columns are not supported for the NOCOMPRESSDELETES option for DB2 LUW. LONG columns from table {0} will not be included for delete operations

Cause: NOCOMPRESSDELETES writes all of the table columns to the trail, but LOBs are not supported for this feature. Because this is a DELETE, replication will not be affected by this limitation.

Action: None

OGG-00862: Number of log records read: {0,number,0}. Number of log records dumped to file: {1,number,0}.

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00863: DB2 Extract log dump stopped

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00864: DB2 Extract log dump has reached the maximum number of log records it can process in a single run: {0,number,0}

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00865: Reached RECORDCOUNT value requested of {0,number,0}

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00866: Reached STOPATLSN value requested of {0,number,0}

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00867: Only dumping propagated log records

Cause: This message is reported when Extract is running in a diagnostic mode under the direction of Oracle Support.

Action: None

OGG-00868: {0}

Cause: The specified database error occurred.

Action: Follow the directions in the error message to resolve the problem, or contact Oracle Support.

OGG-00869: {0}

Cause: The specified database error occurred, but can be ignored.

Action: Contact Oracle Support only if a problem persists.

OGG-00870: Database error {0,number,0} ({1})

Cause: The specified database error occurred.

Action: Resolve the error. If the problem persists, contact Oracle Support.

OGG-00871: Could not find column {1} in table {0}

Cause: The XML input to the Veridata Agent (VERIAGT) refers to a column that does not exist in the specified table. This usually is caused by an internal error in Veridata Server, which is responsible for validating column references before putting them into the XML messages.

Action: Contact Oracle Support.

OGG-00873: Could not find primary key column {1} in table {0}

Cause: The process encountered an internal error while retrieving primary key information from the database.

Action: Contact Oracle Support.

OGG-00874: Expected number of output params (sqlexec id {0}) greater than actual ({1,number,0})

Cause: The SQLEXEC query or stored procedure contains fewer column parameters than the result of the fetch from the database.

Action: Correct the SQLEXEC parameter specification. If the problem persists, contact Oracle Support.

OGG-00875: Unexpected error looking for col {0,number,0} in lobmem

Cause: The LOB column is missing from the database. Oracle GoldenGate fetches LOB values in certain cases. The table might have been updated to delete the LOB column between the time the transaction record was generated and the time that Extract processed it.

Action: Contact Oracle Support.

OGG-00876: LOB data exceeds max size ({0,number,0}) for column {2,number,0} ({1})

Cause: The LOB exceeds the size that is supported by Oracle GoldenGate.

Action: You can restart Replicat to skip this record with START options, or you can use a REPERROR rule to handle this type of record. Another option is to alter the target table definition to accept null values. For MySQL and Sybase, you can use TRANLOGOPTIONS with ALLOWLOBDATATRUNCATE to truncate LOBs that are too large for a target column.

OGG-00877: Could not map zero length BLOB from source column {0} into non-nullable target column {1}

Cause: The target column does not support null column values.

Action: You can restart Replicat to skip this record with START options, or you can use a REPERROR rule to handle this type of record. Another option is to alter the target table definition to accept null values. You can use TRANLOGOPTIONS with EMPTYLOBSTRING to substitute a string value for empty (zero-length) LOB columns that are replicated to the target. By default, Oracle GoldenGate sets empty columns to NULL on the target and will abend if the target database does not permit LOB columns to be NULL. EMPTYLOBSTRING prevents Replicat from abending.

OGG-00878: Could not execute SQL, not logged onto database

Cause: The process could not execute the SQL operation because it did not log onto the database.

Action: Check the parameter file for the USERID parameter and, if applicable, the SOURCEDB or TARGETDB parameter. These parameters provide the necessary login information. For more information, see the Oracle GoldenGate reference documentation.

OGG-00879: Owner is not specified in table '{0}'.

Cause: An owner is not included for this table in the TABLE and/or MAP specification.

Action: Qualify all table names with an owner.

OGG-00880: Owner is not specified in table '{0}'.

Cause: The specified table is not qualified with an owner name in the parameter file.

Action: Add the owner to the table specification, as in hq.sales.

OGG-00881: NODYNSQL cannot be used for columns > 4K

Cause: The NODYNSQL parameter is specified for Replicat, but a LOB column greater than 4K in size was encountered during replication.

Action: Remove NODYNSQL or ensure that there are no LOB values greater than 4K.

OGG-00882: NODYNSQL option is not supported for the wide character types (SQL_WCHAR, SQL_WLONGVARCHAR and SQL_WVARCHAR)

Cause: NODYNSQL is being used in the Replicat parameter file, but a wide character type was encountered. In NODYNSQL mode, the process cannot expand the data into a static SQL statement.

Action: Remove NODYNSQL, and then restart the process.

OGG-00883: failed to update entry in trace table '{0}', group {1}. Number of rows updated is {2,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-00884: Fetched fields ({1,number,0}) does not equal total columns ({0,number,0})

Cause: The number of fetched columns for the specified table does not match the number of columns for this table as shown in the metadata.

Action: Find out whether this table was changed since the time that this transaction record was generated. Try restarting the process to see if the problem resolves. If the problem persists, contact Oracle Support.

OGG-00885: error encountered converting fetched column ({0}) from ascii val {1} ({2})

Cause: An error occurred when the process tried to convert a fetched column value to an internal format. More information can be obtained from the error message that is provided in the message.

Action: If you cannot fix the problem based on the error message, contact Oracle Support.

OGG-00886: Unsuccessful execution on interval: {0}

Cause: An error occurred when the process tried to execute a SQL statement in a given interval.

Action: Resolve the problem based on the error text, and then restart the process. If the problem persists, contact Oracle Support.

OGG-00887: Unsuccessful SQL execution on interval: {0}

Cause: An non-fatal error occurred when the process tried to execute a SQL statement in a given interval.

Action: Resolve the problem based on the error text, and then restart the process. If the problem persists, contact Oracle Support.

OGG-00888: SQL statement executed successfully on interval.

Cause: The process successfully executed the SQL statement.

Action: None

OGG-00889: Error performing SQL statement at end of tranaction

Cause: A fatal error occurred when the process tried to execute a SQL statement at the end of a transaction.

Action: Resolve the problem based on the SQL error. If the problem persists, contact Oracle Support.

OGG-00890: Error performing SQL statement at end of tranaction

Cause: A non-fatal error occurred when the process tried to execute a SQL statement at the end of a transaction.

Action: Resolve the problem based on the SQL error. If the problem persists, contact Oracle Support.

OGG-00891: Unsuccessful execution: {0}

Cause: A fatal error occurred when the process tried to execute a SQL statement.

Action: Resolve the problem based on the SQL error. If the problem persists, contact Oracle Support.

OGG-00892: Unsuccessful SQL execution: {0}

Cause: The process was not able to execute the SQL statement because of a database error that is stated in the error text.

Action: Correct the cause of the error, and then restart the process.

OGG-00893: SQL statement executed successfully.

Cause: The process successfully executed a SQL statement.

Action: None

OGG-00894: SQL error {1,number,0} occurred when updating duplicate row in table {0}

Cause: The specified error occurred when the process issued an update on a duplicate row. There may be a constraint error.

Action: Remove the duplicate row or change the constraint, and then restart the process.

OGG-00895: Unexpected error: could not add HASH for table {0}

Cause: An internal error occurred when the process tried to add a hash for the specified table.

Action: Save this message and any related messages, and contact Oracle Support.

OGG-00896: Unexpected error: Delete of item known to be in hash table failed

Cause: An internal error occurred.

Action: Save this message and any related messages, and contact Oracle Support.

OGG-00897: Unexpected error: could not find newly added table ({0}) by name

Cause: The specified table was resolved by the Extract producer thread but cannot be resolved by the Extract consumer thread.

Action: Check to see if this table still exists. If not, restart Extract.

OGG-00898: Unexpected error: could not find newly added table ({0}) by Object ID ({1})

Cause: Extract could not find the specified table by its object ID.

Action: Contact Oracle Support.

OGG-00899: Table {0} does not exist

Cause: The specified table does not exist in the database, but is specified in the Oracle GoldenGate configuration.

Action: Remove the table from the TABLE and MAP statements.

OGG-00900: Table {0} object id {1} not found

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-00901: Failed to lookup object ID for table {0}

Cause: The DB2 catalog query for the specified table failed.

Action: The table might have been dropped. If the table still exists, start the process again. If the error persists, contact Oracle Support.

OGG-00902: Total byte length of table {0} is too long (at column {1}, offset = {2,number,0})

Cause: The specified column is longer than the maximum length supported by Oracle GoldenGate for the Sybase database.

Action: Decrease the length of the column.

OGG-00903: Error retrieving row count for last executed statement

Cause: The SQLRowCount() call returned an error.

Action: Check the SQLRowCount() API page to see the possible issues associated with this call and correct the problem. If the problem persists, contact Oracle Support.

OGG-00904: Calling {0} when there is no active transaction (seqno: {1,number,0}, rba: {2,number,0}). Request ignored.

Cause: An internal error occurred because a ROLLBACK or COMMIT was called when there was no open transaction.

Action: Save the trail files, and contact Oracle Support.

OGG-00905: Calling BEGIN when there is still an active transaction (seqno: {0,number,0}, rba: {1,number,0}). Request ignored.

Cause: An internal error occurred because a BEGIN TRANSACTION was issued for an open transaction.

Action: Save the trail files, and contact Oracle Support.

OGG-00906: Unrecognized data type: {0,number,0}

Cause: An unexpected data type was encountered.

Action: Contact Oracle Support.

OGG-00908: Table {0} column {1,number,0} : value truncated to {2,number,0}

Cause: The value of the specified column was truncated because the target database does not support the full length. The target data may not be an accurate reflection of the source.

Action: Extend the target column length, or you can treat these cases as exceptions and apply the DML manually if you want to retain the full data length. For more information, see the error handling documentation in the Oracle GoldenGate Administration documentation.

OGG-00909: Table {0}, column {1}, unrecognized data type: {2,number,0}

Cause: The specified column contains an unsupported data type.

Action: For supported data types, see the Oracle GoldenGate documentation for this database.

OGG-00910: Table {0}, column {1}, unrecognized data type: {2}

Cause: The specified column contains an unrecognized or unsupported data type.

Action: For supported data types, see the Oracle GoldenGate documentation for this database.

OGG-00911: Table {0}, column {1}, unrecognized or unsupported data type: {2}

Cause: The specified column contains an unrecognized or unsupported data type.

Action: For supported data types, see the Oracle GoldenGate documentation for this database.

OGG-00912: Could not find key column {1} within definition for table {0}

Cause: The key definition probably was changed. Oracle GoldenGate needs to know of the new definition.

Action: Stop and then immediately start the process, so a new object cache can be built.

OGG-00913: Invalid datatype ({2,number,0}) processing column {0} ({1,number,0})

Cause: The specified column contains an unrecognized or unsupported data type.

Action: For supported data types, see the Oracle GoldenGate documentation for this database.

OGG-00914: Table {0} contains too many columns. Max columns allowed is {1,number,0}

Cause: The number of columns in the table exceeds that which is supported by Oracle GoldenGate.

Action: You can exclude columns, if permissible, by using the COLSEXCEPT clause of TABLE and MAP, or you can remove the table from the Oracle GoldenGate configuration.

OGG-00915: Column '{1}' in table '{0}' cannot be used as a key column.

Cause: The specified column is of a type that is not supported for use as a key by Oracle GoldenGate.

Action: If the key cannot be altered to remove the column, you can specify a unique index or you can define a key with the KEYCOLS clause of TABLE and MAP. The index or KEYCOLS must match on the source and target tables.

OGG-00916: Column '{1}' cannot be used as a key column. Define a unique index for table '{0}' without this column or use the KEYCOLS parameter to correct this issue

Cause: The specified column in the table key is of a type that is not supported for use as a key by Oracle GoldenGate.

Action: If the key cannot be altered to remove the column, you can specify a unique index or you can define a key with the KEYCOLS clause of TABLE and MAP. The index or KEYCOLS must match on the source and target tables.

OGG-00917: KEYCOLS parameter references column '{1}' which cannot be used as a key column. Remove this column from the KEYCOLS parameter for table '{0}' to correct this issue

Cause: The specified column is of a type that is not supported for use as a key by Oracle GoldenGate.

Action: Remove the column from the KEYCOLS clause.

OGG-00918: Key column {0} is missing from map

Cause: Some, but not all, key columns are mapped in a COLMAP clause. If mapping key columns, all key columns must be mapped.

Action: Add all key column(s) to the COLMAP clause.

OGG-00919: Error in {0} clause

Cause: There is a syntax error in the specified clause in the parameter file.

Action: Fix the error. For help, see the Oracle GoldenGate reference documentation.

OGG-00920: Error ({1,number,0}) executing command {0}

Cause: The execution of an immediate SQL statement failed.

Action: Contact Oracle Support.

OGG-00921: Unable to determine the database name

Cause: The process could not determine the name of the database in order to establish a connection.

Action: Make certain that the Oracle GoldenGate user has privileges to query the database name. Also, make certain that the SOURCEDB or TARGETDB parameter is specified, if required for this database type.

OGG-00924: The wildcard specification length has a length of {1,number,0}. The maximum allowed in the return buffer is {0,number,0}

Cause: The wildcard specification has too many characters.

Action: Reduce the length of the wildcard specification to the size specified in the message.

OGG-00925: tables out-of-sync: source {0}, target {1}, rows {2,number,0}

Cause: This message is deprecated.

Action: None

OGG-00926: tables in sync: source {0}, target {1}

Cause: This message is deprecated.

Action: None

OGG-00927: Error in status file: missing {0} attribute

Cause: The specified attribute is missing from the XML message for the Oracle GoldenGate server or agent process. This indicates an internal error.

Action: Contact Oracle Support.

OGG-00928: exceeded max_tables ({0,number,0})

Cause: Oracle GoldenGate Veridata Agent was asked to list all tables or views in a remote database or schema, and the number of tables exceeds the amount that can fit in the message.

Action: File an enhancement request with Oracle Support to increase the maximum number of tables supported.

OGG-00929: exceeded max_schemas ({0,number,0})

Cause: Oracle GoldenGate Veridata Agent was asked to list all tables or views in a remote database or schema, and the number of tables exceeds the number of schemas that can fit in the message.

Action: File an enhancement request with Oracle Support to increase the maximum number of schemas supported.

OGG-00930: Invalid XML in parameter file {0}

Cause: This message is deprecated.

Action: None

OGG-00931: Invalid configuration file: {0}

Cause: This message is deprecated.

Action: None

OGG-00932: FILENAME_RESOLVE_ error {0,number,0} on {1}

Cause: This error occurs on a NonStop system when the agent cannot determine the Guardian file name for an Oracle GoldenGate sub-directory. The Guardian error code is displayed with the message.

Action: Take the appropriate action based on the Guardian error code.

OGG-00933: could not find name for table entry {0,number,0}

Cause: The attribute for the table name is missing from the XML file.

Action: Contact Oracle Support.

OGG-00934: could not find table-info node for {0}

Cause: The table-info element is missing from the XML file.

Action: Contact Oracle Support.

OGG-00935: No keycols specified for table {0} that does not have a primary key

Cause: No defined primary key or user-defined key columns are defined for the specified comparison table.

Action: Contact Oracle Support.

OGG-00936: Access denied (request from {0}, rule #{1,number,0})

Cause: Access to Manager was denied to the specified address based on rules set in the ACCESSRULE parameter.

Action: Determine why the connection attempt was made. If it is legitimate, you can adjust the rules of ACCESSRULE.

OGG-00937: Error ({0,number,0}) decrypting password: {1}

Cause: Manager on the target cannot decrypt the password that was specified with the ENCRYPT PASSWORD command on the source.

Action: If you defined your own key, make certain the ENCKEYS files on the source and target exist, and that they contain the same key. If you used an Oracle GoldenGate-generated default key, make certain it was copied correctly into the USERID or TRANLOGOPTIONS ASMUSER parameters. You might need to retry the default encryption again.

OGG-00938: Manager is stopping at user request

Cause: The Manager process was stopped by a user.

Action: None, if intentional. Note that when Manager is stopped, Oracle GoldenGate processes cannot continue to replicate data.

OGG-00939: Service Control Manager requested PAUSE

Cause: The Windows Service Control Manager issued a PAUSE command for the Manager service.

Action: None, if intentional. Note that when Manager is paused, Oracle GoldenGate processes cannot continue to replicate data.

OGG-00940: Service Control Manager requested STOP

Cause: The Windows Service Control Manager issued a STOP command for the Manager service.

Action: None, if intentional. Note that when Manager is stopped, Oracle GoldenGate processes cannot continue to replicate data.

OGG-00941: Service Control Manager requested CONTINUE

Cause: The Windows Service Control Manager issued a CONTINUE (Resume) command for the Manager service.

Action: None

OGG-00942: Service Control Manager requested SHUTDOWN

Cause: The Windows Service Control Manager issued a SHUTDOWN command for the Manager service.

Action: None, if intentional. Note that when Manager is stopped, Oracle GoldenGate processes cannot continue to replicate data.

OGG-00943: Error in service processing: Creating thread for batch tasks (error {0,number,0})

Cause: The process could not create a thread for batch tasks.

Action: Verify that the system has the capacity for creating more threads. If you cannot resolve the problem, contact Oracle Support.

OGG-00944: Error in service processing: Calling {0} (error {1,number,0})

Cause: A call to the Windows SetServiceStatus or RegisterServiceCtrlHandler failed.

Action: Check the Windows system error log and correct the problem. If you cannot resolve the problem, contact Oracle Support.

OGG-00945: Startup of {0} {1} failed ({2})

Cause: The specified process cannot start.

Action: Look for additional error messages that indicate why the process cannot start, and then correct the problem.

OGG-00946: {0} {1} abended

Cause: The specified process abended.

Action: Look for additional error messages that indicate why the process abended, and then correct the problem.

OGG-00947: Lag for {0} {1} is {2} (checkpoint updated {3} ago)

Cause: The setting of the LAGINFO parameter prompted Manager to report lag information to the error log. This message is considered a warning message because the lag is greater than the value specified with the LAGCRITICAL parameter.

Action: Correct the problem that is causing the lag. For help with configuring Oracle GoldenGate to reduce lag, see the Oracle GoldenGate troubleshooting and performance documentation.

OGG-00948: Lag for {0} {1} is {2} (checkpoint updated {3} ago)

Cause: The setting of the LAGINFO parameter prompted Manager to report lag information to the error log. This message is considered an informational message because the lag is not greater than the value specified with the LAGCRITICAL parameter.

Action: None

OGG-00949: Invalid checkpoint type ({2,number,0}), cannot determine lag threshold for {0} {1}

Cause: The checkpoint is invalid.

Action: Contact Oracle GoldenGate Support.

OGG-00950: Purge of old extract file {0} failed because the prev seqno exists. Purge rule was {1}

Cause: There is a MINKEEP rule in the PURGEOLDEXTRACTS parameter that requires a minimum number of files to be retained.

Action: None

OGG-00951: Purging task {0} {1}: could not delete file {2} ({3,number,0} {4})

Cause: Manager could not purge the named remote task because it could not delete the specified file due to an operating system error.

Action: Fix the operating system error.

OGG-00952: Purging log history from {0} older than {1}: {2}

Cause: Manager successfully purged rows in the log table that were older than the date shown. Informational only. This message appears in older Oracle GoldenGate versions that support trigger-based capture.

Action: None

OGG-00953: Purging log history from {0} older than {1}: {2}

Cause: Manager is purging history from the log table. Informational only. This message appears in older Oracle GoldenGate versions that support trigger-based capture.

Action: None

OGG-00954: Purging rows from {0} older than {1}: {2}

Cause: Manager failed to purge rows in the log table that are older than the date shown. Informational only. This message appears in older Oracle GoldenGate versions that support trigger-based capture.

Action: Delete the rows manually.

OGG-00955: Purging rows from {0} older than {1}: {2}

Cause: Manager successfully purged rows in the log table that were older than the date shown. Informational only. This message appears in older Oracle GoldenGate versions that support trigger-based capture.

Action: None

OGG-00956: hours_since_modified calculated as {1,number,0}, modtime is {2,number,0} for {0}

Cause: Manager determined that the specified file remained unmodified for the number of hours shown in this message, with the last modification being performed at the time shown.

Action: None

OGG-00957: Purged old extract file {0}, {1}

Cause: The specified file was purged under the rules shown in the message text.

Action: None

OGG-00958: {0} (MINKEEPFILES option not used; last MINKEEP time option entered will be used)

Cause: The PURGEOLDEXTRACTS parameter contains the option MINKEEPHOURS or MINKEEPDAYS with the option MINKEEPFILES. These are mutually exclusive. If either MINKEEPHOURS or MINKEEPDAYS is used with MINKEEPFILES, then MINKEEPHOURS or MINKEEPDAYS is accepted, and MINKEEPFILES is ignored.

Action: Remove MINKEEPFILES (or MINKEEP{HOURS|DAYS} depending on your requirements.

OGG-00959: {0} (MINKEEPFILES option not used.)

Cause: The PURGEOLDEXTRACTS parameter contains the option MINKEEPHOURS or MINKEEPDAYS with the option MINKEEPFILES. These are mutually exclusive. If either MINKEEPHOURS or MINKEEPDAYS is used with

MINKEEPFILES, then MINKEEPHOURS or MINKEEPDAYS is accepted, and MINKEEPFILES is ignored.

Action: Remove MINKEEPFILES (or MINKEEP{HOURS|DAYS} depending on your requirements.

OGG-00960: Access granted (rule #{0,number,0})

Cause: Access to Oracle GoldenGate was granted based on the specified rule.

Action: None

OGG-00961: DEBUG {0}: {1}

Cause: This is an informational message for debugging purposes.

Action: None

OGG-00962: {1} did not recognize command {0}

Cause: Manager received an unrecognized command.

Action: Check the syntax of the command for typographical errors or invalid options. For help, see the Oracle GoldenGate reference documentation or the online GGSCI help.

OGG-00963: Command received from {0} on host {1} ({2})

Cause: Manager received the specified command from the specified host.

Action: None

OGG-00964: {0} {1} started automatically

Cause: The specified process was restarted automatically based on the AUTOSTART parameter.

Action: None

OGG-00965: {0} {1} restarted automatically

Cause: The specified process was restarted automatically based on rules in the AUTORESTART parameter.

Action: None

OGG-00966: {0} {1} is already running

Cause: A START command was issued for a process that is already running.

Action: None

OGG-00967: Manager performing AUTOSTART of ER processes

Cause: Manager is automatically starting Extract and/or Replicat processes according to the AUTOSTART parameter in the Manager parameter file.

Action: None

OGG-00968: ERROR: can not send command to Manager

Cause: The last command could not be sent to Manager.

Action: Make certain that Manager is running and that the network connections to it are working properly.

OGG-00969: ERROR: Manager responded with {0}

Cause: Manager could not start the passive Extract.

Action: Check the process report and the error log for additional messages that provide context for this problem. If you cannot resolve the problem based on other messages, contact Oracle Support.

OGG-00970: ERROR: Bad reply message from Manager

Cause: The Manager reply is not valid.

Action: Contact Oracle Support. Save the process report and the error log for the support case.

OGG-00971: ERROR: {0}

Cause: An Oracle GoldenGate component failed to start.

Action: Check the report file that is issued by the process, and check the error log for other messages adjacent to this one that might help you resolve the problem. Make certain Manager is running for other processes to start. The database also must be running. Trail files must be properly created. Parameter files must be in the expected location. For additional help, see the Oracle GoldenGate troubleshooting documentation. If you cannot resolve the problem, contact Oracle Support.

OGG-00972: {0} {1} -> {2}@{3} started on port {4}

Cause: The specified program started on the specified port number.

Action: None

OGG-00973: Manager started replicat task process (Port {0,number,0})

Cause: Manager started a Replicat task on the specified port number.

Action: None

OGG-00974: Manager started collector process (Port {0,number,0})

Cause: Manager started a Collector process on the specified port number.

Action: None

OGG-00975: {0}

Cause: This is a generic informational message and does not indicate any problem.

Action: None

OGG-00976: Manager started '{0}' process on port {1,number,0}

Cause: Manager started the specified process on the specified port number.

Action: None

OGG-00978: {0} {1} is running

Cause: The specified process is running.

Action: None

OGG-00979: {0} {1} is down (gracefully)

Cause: The specified process stopped gracefully.

Action: None

OGG-00980: Purged task {0} {1}

Cause: The specified task was purged according to the rules in the PURGEOLDTASKS parameter.

Action: None

OGG-00981: Task {0} {1} is running, cannot purge

Cause: The specified task is still running.

Action: Stop the task to enable purging.

OGG-00982: Rule {0,number,0}: {1}, seqno: {2,number,0}, hours_since_modified: {3,number,0}, modtime: {4,number,0}, oldest chkpt: {5,number,0}

Cause: Manager is purging old trail files based on the rules specified in PURGEOLDEXTRACTS.

Action: None

OGG-00983: Manager started (port {0,number,0})

Cause: The Manager process started on the specified port number.

Action: None

OGG-00984: Delaying {0,number,0} minutes, {1,number,0} seconds before further processing

Cause: The BOOTDELAYMINUTES parameter is being used for Manager, and Manager is waiting for the specified amount of time before performing its startup activities.

Action: None

OGG-00985: Purged old veriagt report {0}

Cause: The Veridata Agent report was purged successfully.

Action: None

OGG-00986: Error {1,number,0} Purging old veriagt report {0}

Cause: The Veridata Agent report could not be purged due to the specified error from the operating system.

Action: Correct the operating system error.

OGG-00987: GGSCI command ({0}): {1}

Cause: The specified command from GGSCI was received.

Action: None

OGG-00988: WARNING: Unsupported operation. This might cause transactional inconsistency. Modifying input checkpoint #{3,number,0}, Oracle thread #{4,number,0} of {2}: ioseq = {0,number,0} iorba = {1,number,0}

Cause: An ALTER EXTRACT command was issued to alter the read position of an Extract thread that reads one of the logs in a RAC configuration.

Action: None. This is a warning but assumes the action is intentional. For help, contact Oracle Support.

OGG-00989: WARNING: Unsupported operation. This might cause transactional inconsistency. Modifying iocheckpoint: ioseq = {0,number,0} iorba = {1,number,0}

Cause: An unsupported ALTER operation was received.

Action: None. This is a warning but assumes the action is intentional. For help, contact Oracle Support.

OGG-00990: {0} stop forced by user

Cause: The specified Extract or Replicat process was stopped forcefully by a user.

Action: None

OGG-00991: {0} stopped normally

Cause: The specified Extract process stopped gracefully.

Action: None

OGG-00992: {0} starting

Cause: The specified Extract process is performing its startup.

Action: None

OGG-00993: {0} started

Cause: The specified Extract process started successfully.

Action: None

OGG-00994: {0} stopped normally

Cause: The specified Replicat process stopped gracefully.

Action: None

OGG-00995: {0} starting

Cause: The specified Replicat process is performing its startup.

Action: None

OGG-00996: {0} started

Cause: The specified Replicat process started successfully.

Action: None

OGG-00997: Purge of old extract file {0} failed (error {1,number,0}, {2})

Cause: The process tried to purge old trail files based on the rules in the PURGEOLDEXTRACTS parameter, but it encountered the specified operating-system error.

Action: Correct the cause of the error or contact the system administrator.

OGG-00998: Purging old extract file {0}

Cause: The process is purging old trail files based on the rules in the PURGEOLDEXTRACTS parameter.

Action: None

OGG-00999: Missing transaction begin, {0,number,0} records bypassed

Cause: The process skipped the specified number of records because the begin-transaction record is missing.

Action: None

OGG-01000: Reperror {0} rule for error {1,number,0} found, Action {2}, Maxretries {3,number,0} exceeded

Cause: Replicat parsed a REPERROR rule statement with the specified error number and action, and retried the operation up to the maximum number of times that is specified with the MAXRETRIES option.

Action: Correct the problem that caused the error, and then restart Replicat.

OGG-01001: Reperror {0} rule for error {1,number,0} found, Action {2}

Cause: Replicat parsed a REPERROR rule statement and will take the specified action for the operation that returned the specified error number.

Action: None

OGG-01002: Reperror {0} rule for error {1,number,0} found, Action {2}, retries {3,number,0}

Cause: Replicat parsed a REPERROR rule statement that includes the RETRYOP option, and will retry the operation that returned the specified error number.

Action: None

OGG-01003: Repositioning to rba {1,number,0}{0,choice,-1#|0# in seqno {0,number,0}}

Cause: The process is repositioning its read point to the specified location in the trail.

Action: None

OGG-01004: Aborted grouped transaction on '{0}', Database error {1,number,0} ({2})

Cause: Replicat is not able to apply the GROUPTRANSOPS-controlled grouped transaction on the specified table, due to the SQL error that is reported in the message text.

Action: Correct the problem that is reported in the error message. For more information on GROUPTRANSOPS, see the Oracle GoldenGate reference documentation.

OGG-01005: A value of zero for GROUPTRANSOPS is invalid. Using a value of one instead.

Cause: A value of zero is specified for the GROUPTRANSOPS parameter. A value of 1 executes the operations within the same transaction boundaries as the source transaction. Any value above 1 sets the minimum number of operations within a Replicat transaction.

Action: Increase the value of GROUPTRANSOPS. See the Oracle GoldenGate reference documentation to determine an appropriate value.

OGG-01006: Maximum records exceeded in discard file ({0,number,0})

Cause: The maximum number of records allowed in the file specified with the DISCARDFILE parameter has been reached.

Action: Increase the file size up to maximum permitted by the MAXBYTES or MEGABYTES option of DISCARDFILE.

OGG-01007: Maximum records exceeded in discard file ({0,number,0})

Cause: The maximum number of records allowed in the file specified with the DISCARDFILE parameter has been reached.

Action: Increase the file size up to maximum permitted by the MAXBYTES or MEGABYTES option of DISCARDFILE.

OGG-01008: Discarding bad record (discard recs = {0,number,0})

Cause: The process is discarding a record that it cannot process, and it is reporting the current number of discarded records that are in the DISCARDFILE file.

Action: None

OGG-01009: Error executing stored proc {0}: {1}

Cause: The process attempted to execute the specified stored procedure, but the specified database error was returned.

Action: Fix the cause of the error that is shown in the message text.

OGG-01010: Error executing stored proc {0}: {1}

Cause: The process attempted to execute the specified stored procedure, but the specified database error was returned.

Action: Fix the cause of the error that is shown in the message text.

OGG-01011: Skipped {0}.

Cause: The SEND EXTRACT command was issued with SKIPTRANS, and Extract skipped the specified long-running transaction.

Action: None

OGG-01012: Failed to skip {0} due to error ({1}).

Cause: The SEND EXTRACT command was issued with SKIPTRANS, but Extract cannot skip the specified long-running transaction. Some possible causes are: the specified transaction is not the oldest one in the list of transactions shown with SHOWTRANS, or the THREAD option was not used if the database is Oracle RAC.

Action: Fix the cause of the error that is shown in the message text.

OGG-01013: Cannot replace missing not-null column '{1}' of table '{0}'

Cause: The process encountered a not-null column for which no data existed, and it attempted to fetch a value from the database, but failed.

Action: None

OGG-01014: Positioning with begin time: {0,date} {0,time}, starting record time: {1,date} {1,time} at {2,choice,-1#|0#extseqno {2,number,0}, }extrba {3,number,0}

Cause: The process is configured to start processing at the specified time, and it is starting with the specified record as the first one to be processed.

Action: None

OGG-01015: Positioning with begin time: {0,date} {0,time}, waiting for data: at extseqno {1,number,0}, extrba {2,number,0}

Cause: The process is configured to start processing at the specified time. It is currently waiting for data at the specified position in the data source.

Action: None

OGG-01016: Positioning with begin time: {0,date} {0,time}, skipping incomplete record - starting record time: {1,date} {1,time} at extseqno {2,number,0}, extrba {3,number,0}

Cause: The process is configured to start processing at the specified time. The first record with that timestamp is incomplete, so it is being skipped.

Action: None

OGG-01017: Wildcard resolution set to IMMEDIATE because SOURCEISTABLE is used

Cause: The WILDCARDRESOLVE parameter is set to its default of DYNAMIC, but the process overrode the setting because SOURCEISTABLE is also used in the parameter file. IMMEDIATE is the forced default for SOURCEISTABLE. Source objects that satisfy a wildcard definition are processed at startup.

Action: None

OGG-01018: Recovered from error at rba {1,number,0} in seqno {0,number,0}, replicat continuing

Cause: The recovery from the failed operation succeeded.

Action: None

OGG-01019: Marker processed by {0}, group {1}, lag {2}

Cause: The Oracle GoldenGate marker record was processed successfully.

Action: None

OGG-01020: Processed extract process {0} record at seq {2,number,0}, rba {3,number,0} (aborted {1,number,0} records)

Cause: Extract processed the specified record. Informational only.

Action: None

OGG-01021: Command received from {0}: {1}

Cause: A command was received from the specified process. This is informational only.

Action: None

OGG-01022: Unknown {1,number,0} bytes message received from {2}:{3,number,0} - {0}

Cause: An incomplete command was received from the specified process and cannot be executed.

Action: If this message continues to appear, contact Oracle Support.

OGG-01023: Recovered from retryable error on table {0}

Cause: Replicat successfully applied a SQL operation that caused an error in a previous attempt. Informational only.

Action: None

OGG-01024: Retrying SQL error {3,number,0} at rba {2,number,0} in seqno {1,number,0}, updating {0} in {4,number,0} seconds

Cause: Replicat is retrying a SQL operation that caused an error, based on REPERROR with the RETRYOP option. Informational only.

Action: None

OGG-01025: REPLICAT task started by manager (port {0,number,0})

Cause: The Manager on the target started a remote-task Replicat. Informational only.

Action: None

OGG-01026: Rolling over remote file {0}

Cause: Extract is closing the current remote file and starting a new one. Informational only.

Action: None

OGG-01027: {0}

Cause: A non-recoverable error occurred in Extract or Replicat.

Action: Contact Oracle Support and provide the details of this message.

OGG-01028: {0}

Cause: A non-recoverable error occurred in Extract or Replicat.

Action: Contact Oracle Support and provide the details of this message.

OGG-01029: Extract reposition err - {0}

Cause: The process encountered an error while attempting to position to a specific point in the trail file.

Action: Verify that the specified sequence number and RBA exist, and specify valid ones if necessary. Restart the process. Contact Oracle Support if this problem persists.

OGG-01030: Could not find checkpoint for output file {0}

Cause: During recovery, Extract encountered a trail file that is no longer assigned to it.

Action: Specify the correct trail for this process, and delete the incorrect trail file with the DELETE EXTTRAIL or DELETE RMTTRAIL command.

OGG-01031: There is a problem in network communication, a remote file problem, encryption keys for target and source do not match (if using ENCRYPT) or an unknown error. (Reply received is {0})

Cause: Extract was not able to send data to the target.

Action: Examine the network for an outage between the source and target system. Make certain that MGRPORT in RMTHOST matches the one in the parameter file of the remote Manager. Check for errors on the target system that indicate the Manager or Collector process is not running, or that Collector does not have privileges to write to the remote trail. Check for encryption errors if the ENCRYPT option is specified with the RMTHOST or RMTHOSTOPTIONS parameter: This might indicate that the encryption key that was sent from the source does not match the one in the ENCKEYS file on the target, or that the key or ENCKEYS file on the target is missing.

OGG-01032: There is a problem in network communication, a remote file problem, encryption keys for target and source do not match (if using ENCRYPT) or an unknown error. Length is {1,number,0} - {0}

Cause: Extract was not able to send data to the target.

Action: Examine the network for an outage between the source and target system. Make certain that MGRPORT in RMTHOST matches the one in the parameter file of the remote Manager. Check for errors on the target system that indicate the Manager or Collector process is not running, or that Collector does not have privileges to write to the remote trail. Check for encryption errors if the ENCRYPT option is specified with the RMTHOST or RMTHOSTOPTIONS parameter: This might indicate that the encryption key that was sent from the source does not match the one in the ENCKEYS file on the target, or that the key or ENCKEYS file on the target is missing.

OGG-01033: There is a problem in network communication, a remote file problem, encryption keys for target and source do not match (if using ENCRYPT) or an unknown error. (Remote file used is {0}, reply received is {1})

Cause: Extract was not able to send data to the target.

Action: Examine the network for an outage between the source and target system. Make certain that MGRPORT in RMTHOST matches the one in the parameter file of the remote Manager. Check for errors on the target system that indicate the Manager or Collector process is not running, or that Collector does not have privileges to write to the remote trail. Check for encryption errors if the ENCRYPT option is specified with the RMTHOST or RMTHOSTOPTIONS parameter: This might indicate that the encryption key that was sent from the source does not match the one in the ENCKEYS file on the target, or that the key or ENCKEYS file on the target is missing.

OGG-01034: There is a problem in network communication, a remote file problem, encryption keys for target and source do not match (if using ENCRYPT) or an unknown error. (Remote file used is {0})

Cause: Extract was not able to send data to the target.

Action: Examine the network for an outage between the source and target system. Make certain that MGRPORT in RMTHOST matches the one in the parameter file of the remote Manager. Check for errors on the target system that indicate the Manager or Collector process is not running, or that Collector does not have privileges to write to the remote trail. Check for encryption errors if the ENCRYPT option is specified with the RMTHOST or RMTHOSTOPTIONS parameter: This might indicate that the encryption key that was sent from the source does not match the one in the ENCKEYS file on the target, or that the key or ENCKEYS file on the target is missing.

OGG-01035: File {0} already exists and purge not specfied

Cause: The process will not write to an existing file unless the PURGE option is used with the RMTFILE parameter.

Action: Add the PURGE option, and then restart the process.

OGG-01037: Unexpected error fetching from the table - {0,number,0}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-01038: Cannot fetch required data from table {0} due to missing key columns

Cause: Row data could not be fetched from the table because no key is defined on the table.

Action: Define a key or specify unique columns with the KEYCOLS clause of the TABLE statement.

OGG-01039: mergeFetchedCols() failed to merge result fetched from table

Cause: Extract was not able to merge the fetched data with the row data that was obtained from the transaction log.

Action: Contact Oracle Support.

OGG-01040: Failed to prepare fetch on table {0}.

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-01041: Failed to prepare fetch on table {0} due to lack of defined key columns. Use KEYCOLS.

Cause: Row data could not be fetched from the table because no key is defined on the table.

Action: Define a key or specify unique columns with the KEYCOLS clause of the TABLE statement.

OGG-01042: Invalid token length, expected: {0,number,0}, got: {1,number,0}

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-01043: Terminate on fetch result = {1} ({2,number,0}) (table: '{0}')

Cause: The process failed to fetch column data, and the ABEND action is specified by the REPFETCHEDCOLOPTIONS parameter.

Action: None. This is the expected result for ABEND.

OGG-01044: The trail '{0}' is not assigned to extract '{1}'. Assign the trail to the extract with the command "ADD EXTTRAIL/RMTTRAIL {0}, EXTRACT {2}"

Cause: The trail is specified in the Extract parameter file with an EXTTRAIL or RMTTRAIL parameter, but the required command to link the trail to the Extract process was not issued.

Action: In GGSCI, issue the ADD EXTTRAIL or ADD RMTTRAIL command.

OGG-01045: Unrecognized response from server recovering target file {0}, at RBA {1,number,0}

Cause: Extract encountered a parsing error while reading values from a reply sent by the Server (Collector) process.

Action: Contact Oracle Support.

OGG-01046: Target does not support append recovery mode. Reverting to overwrite recovery mode in file {0}, at RBA {1,number,0}

Cause: The version of the Server (Collector) is older than the version of Extract, and it does not support APPEND mode for trails or files. It is just a warning. Extract handles this situation automatically.

Action: None

OGG-01048: Server error while recovering target file {0}, at RBA {1,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01049: Invalid server return code ({0,number,0}) for target file {1}, at RBA {2,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01051: Reverting to overwrite recovery mode at user's request...

Cause: The recovery method (controlled by the RECOVERYOPTIONS parameter) was changed to overwrite mode, from the default of append mode. Informational only.

Action: None

OGG-01052: No recovery is required for target file {0}, at RBA {1,number,0} (file not opened)

Cause: No trail exists to recover.

Action: None

OGG-01053: Recovery completed for target file {0}, at RBA {1,number,0}

Cause: Extract completed its recovery.

Action: None

OGG-01054: Recovery completed for target file {0}, at RBA {1,number,0}, CSN {2}

Cause: Extract completed its recovery.

Action: None

OGG-01055: Recovery initialization completed for target file {0}, at RBA {1,number,0}

Cause: The initialization phase of recovery completed. No transaction was found in the portion of the trail that was scanned, probably because Extract is inactive.

Action: None

OGG-01056: Recovery initialization completed for target file {0}, at RBA {1,number,0}, CSN {2}

Cause: The initialization phase of recovery completed, and transaction were found in the portion of the trail that was scanned. This is informational only.

Action: None

OGG-01057: Recovery completed for all targets

Cause: Extract recovered successfully for all of its targets.

Action: None

OGG-01058: Empty commit sequence number (CSN) detected in target file {0}, at RBA {1,number,0}

Cause: An inconsistency occurred in the communication between Extract and Server (Collector).

Action: Contact Oracle Support.

OGG-01059: Invalid commit sequence number (CSN) detected in target file {0}, at RBA {1,number,0}

Cause: An inconsistency occurred in the communication between Extract and Server (Collector).

Action: Contact Oracle Support.

OGG-01060: Failed to retrieve CSN from data source during recovery

Cause: The current CSN read point from the transaction log could not be found during Extract recovery.

Action: Contact Oracle Support.

OGG-01061: Invalid CSN value length({0,number,0}) from data source during recovery

Cause: The current CSN in the transaction record has an invalid length.

Action: Contact Oracle Support.

OGG-01062: Invalid last CSN value length({1,number,0}) for trail {0} during recovery

Cause: The length of the CSN of the last completed transaction is invalid.

Action: Contact Oracle Support.

OGG-01063: Current CSN value length({1,number,0}) differs from last CSN value length({2,number,0}), trail {0} during recovery

Cause: The length of the current CSN does not match the length of the CSN of the last completed transaction.

Action: Contact Oracle Support.

OGG-01064: {5}: Buffer overflow, needed: {1,number,0}, allocated: {0,number,0} in trail {2}, Seqno {3,number,0}, RBA {4,number,0}

Cause: While updating the CSN, transaction ID, or transaction ID list in memory, the process determined that there is not enough space for this information in the buffer.

Action: Contact Oracle Support.

OGG-01065: no CSN token found in record in trail {0}, Seqno {1,number,0}, RBA {2,number,0}

Cause: The CSN is missing from the trail record.

Action: Contact Oracle Support.

OGG-01066: Input record from trail file {0}, Seqno {1,number,0}, RBA {2,number,0}, has CSN {3} but no Transaction ID

Cause: The transaction identifier is missing from the trail record.

Action: Contact Oracle Support.

OGG-01067: Empty transaction ID detected in target file {0}, at RBA {1,number,0}

Cause: The transaction identifier in the trail record is empty.

Action: Contact Oracle Support.

OGG-01068: Invalid transaction ID detected in target file {0}, at RBA {1,number,0}

Cause: The transaction identifier in the trail record is invalid.

Action: Contact Oracle Support.

OGG-01069: Exceeded tran ID list size recovering target file {0}, at RBA {1,number,0}

Cause: While adding a transaction ID to the transaction ID list that is maintained for the current CSN, the process detected that there is no space left to add more transaction IDs.

Action: Contact Oracle Support.

OGG-01070: Cannot translate threshold status word for target file {0}, at RBA {1,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01071: {0} cannot be used with stored data

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01072: {2}: Buffer overflow, needed: {1,number,0}, allocated: {0,number,0}

Cause: A variable value did not fit into the internal buffer that was assigned to it at runtime. This is an internal error.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01073: {1}: Array overflow, {0,number,0} maximum entries

Cause: An array element in an XML message exceeded the defined limit.

Action: Contact Oracle Support.

OGG-01074: Invalid case statement, value {0,number,0} in {1}

Cause: This message is deprecated.

Action: None

OGG-01075: The table object ID cannot be used to look up the table entry if the tables were added via a SOURCEDEFS file

Cause: The definitions file prevents correct table name resolution. DB2 LUW only gives the tablespace ID and the table object ID in the log records. To be able to resolve the actual owner and table name as they are given in the TABLE

parameter, Extract looks up the tablespace and object IDs in the database catalog. The IDs are used in an ODBC query against the system catalog tables to retrieve the table name. This process is not possible if a SOURCEDEFS or TARGETDEFS file is used as input.

Action: Remove the SOURCEDEFS or TARGETDEFS parameter.

OGG-01076: The table object ID cannot be used to look up the table entry if the table is a target table definition

Cause: This message is deprecated.

Action: None

OGG-01077: Error closing file, handle: 0x{0}, err: {1,number,0} - {2}

Cause: An operating system error was returned when attempting to close a file.

Action: Check the local file systems for errors.

OGG-01078: fcntl failure closing files after fork() {0,number,0} - {1,number,0}: {2}

Cause: Manager started a new Extract or Replicat process, but failed to close unused open file handles to reduce the number of open file handles.

Action: Check the host system for a possible file handle shortage. Consider restarting Manager and all Extract and Replicat processes if this warning persists.

OGG-01079: Data for column {0,number,0} is {2,number,0} bytes which exceeds the maximum of {1,number,0} bytes. Column data truncated for user exit.

Cause: The data for the specified column exceeds the size allowed by the user exit. Informational only.

Action: None

OGG-01080: SP {0} column {1} nearing buffer maximum of {2,number,0} bytes

Cause: The process is approaching the maximum buffer size that is set with the PARAMBUFSIZE of the SQLEXEC parameter. This buffer stores input and output parameters.

Action: Stop the process, increase the buffer size, and then restart the process.

OGG-01081: SP {0} column {1} exceeded buffer maximum of {2,number,0} bytes

Cause: The SQLEXEC input/output parameters exceeded the maximum buffer size that is set with the PARAMBUFSIZE of the SQLEXEC parameter.

Action: Stop the process, increase the buffer size, and then restart the process.

OGG-01082: The call to the {0} function from {2} failed with return code {1,number,0}

Cause: An API error occurred.

Action: Contact Oracle Support.

OGG-01083: The call to the {0} function from {1} failed with return code {2,number,0} ({3})

Cause: A call to an operating system-provided API failed.

Action: Check the operating system for related problems, and resolve them or contact your system administrator. If you cannot resolve the problem, contact Oracle Support.

OGG-01084: WIN32 API CALL {0} failed {1,number,0} ({2})

Cause: A call to an operating system-provided API failed.

Action: Check the operating system for related problems, and resolve them or contact your system administrator. If you cannot resolve the problem, contact Oracle Support.

OGG-01085: {0} received window closed event

Cause: A user terminated an interactive process by closing the console window instead of issuing a STOP command from GGSCI. This is informational only.

Action: None

OGG-01086: {0} received system shutdown event

Cause: An interactive process was terminated due to a system shutdown instead of a STOP command from GGSCI. This message is informational only.

Action: None

OGG-01087: {0} received user logoff event

Cause: A logged-on user terminated the Windows desktop session. This message only occurs when Oracle GoldenGate is configured to run as a Windows service, and it is informational only.

Action: None

OGG-01088: Out of memory condition encountered. {2} attempting to allocate {1,number} bytes with {0}.{3,choice,0#|1# Process using {3,number} KB physical memory.}{4,choice,0#|1# Process using {4,number} KB virtual memory.}

Cause: An attempt to allocate memory from the host system failed.

Action: Check the system for a possible memory shortage. On some operating systems, this message is accompanied by a detailed memory-usage report that might assist with troubleshooting efforts.

OGG-01089: Directory {0} does not exist

Cause: The directory that is specified with TRANSMEMORY does not exist.

Action: Specify a different directory, or check the file system for possible damage.

OGG-01090: Unable to create directory "{0}" (error {1,number,0}, {2})

Cause: The specified directory could not be created. The path does not exist or the disk is full.

Action: Specify a valid directory name if the disk is not full.

OGG-01091: Unable to open file "{0}" (error {1,number,0}, {2})

Cause: The process could not open the specified file.

Action: Verify that the Oracle GoldenGate user has the privilege to open and write to files.

OGG-01092: Unable to lock file "{0}" (error {1,number,0}, {2})

Cause: The process could not lock the specified file.

Action: Determine whether this file is locked by another process and, if so, determine whether the other process is supposed to access this file or not. Check the Oracle GoldenGate configuration and fix any errors in the file specifications. If the problem persists, contact Oracle Support.

OGG-01093: Unable to delete file "{0}" (error {1,number,0}, {2})

Cause: The process could not remove the specified file.

Action: Verify that the process has privileges to remove the file.

OGG-01094: Unable to delete file "{0}" (error {1,number,0}, {2})

Cause: The process could not remove the specified file.

Action: Verify that the process has privileges to remove the file.

OGG-01095: Unable to redirect file "{0}" (error {1,number,0}, {2})

Cause: The process could not redirect to the output file.

Action: Verify that the process had privilege to redirect.

OGG-01096: Unable to write to file "{0}" (error {1,number,0}, {2})

Cause: An error occurred while the process was writing to an open file.

Action: Check for related errors in the error log of the operating system. If you cannot resolve the problem, contact Oracle Support.

OGG-01097: Could not sync "{0}" (error {1,number,0}, {2})

Cause: The process could not sync the specified file to disk.

Action: Check for related errors in the error log of the operating system. If you cannot resolve the problem, contact Oracle Support.

OGG-01098: Could not flush "{0}" (error {1,number,0}, {2})

Cause: The specified operating system error occurred when the process tried to flush the file.

Action: Contact Oracle Support.

OGG-01099: Function {1}, argument {0} cannot be NULL

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01100: Unrecoverable XML configuration error

Cause: A library error occurred while parsing the XML document.

Action: Check for a message that was issued by the library. If you cannot resolve the problem based on other errors, contact Oracle Support.

OGG-01101: unable build IPC message from XML node

Cause: A library error occurred while building an XML message.

Action: Check for a message that was issued by the XML processor. If you cannot resolve the problem based on other errors, contact Oracle Support.

OGG-01102: Error {0,number,0} - ({1})

Cause: This message is deprecated.

Action: Contact Oracle Support.

OGG-01103: missing err property in xml msg message

Cause: This message is deprecated.

Action: None

OGG-01104: Unknown error starting remote program {0}

Cause: An internal error occurred when Oracle GoldenGate Veridata Server tried to start an agent process.

Action: Contact Oracle Support.

OGG-01105: Error starting remote program {0} ({1} {2})

Cause: Oracle GoldenGate Veridata Server cannot start a remote agent.

Action: Follow the directions provided in the message text. Look for additional troubleshooting information in the error log of the remote Oracle GoldenGate installation. If you cannot resolve the problem, contact Oracle Support.

OGG-01106: IPC_client_writeread failed starting program {0} ({1,number,0}, {2})

Cause: Oracle GoldenGate Veridata Server cannot start a remote agent.

Action: Follow the directions provided in the message text. Look for additional troubleshooting information in the error log of the remote Oracle GoldenGate installation. If you cannot resolve the problem, contact Oracle Support.

OGG-01107: IPC_client_open failed opening port to Manager ({0,number,0}, {1})

Cause: Veridata server cannot connect to the remote Manager.

Action: Make certain that the remote Manager is running, and that the remote Manager port and host are specified correctly in the Oracle GoldenGate Veridata configuration. Follow any directions provided in the message text to resolve the problem. Look for additional troubleshooting information in the error log of the remote Oracle GoldenGate installation. If you cannot resolve the problem, contact Oracle Support.

OGG-01108: error decompressing IPC message ({1}, complen={0,number,0})

Cause: The IPC message could not be decompressed.

Action: Contact Oracle Support.

OGG-01109: error compressing IPC message ({1}, inlen={0,number,0})

Cause: The IPC message could not be compressed.

Action: Contact Oracle Support.

OGG-01110: Definition mismatch: column {1,number,0} {0} defined length {2,number,0}, actual length {3,number,0}

Cause: The actual length of the data from the specified column is different from the length that is specified in the table definition.

Action: None

OGG-01111: Column-level ASCII/EBCDIC conversion is not currently supported

Cause: This is an internal error.

Action: Contact Oracle Support.

OGG-01112: Unexpected condition in {0} at line {1,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01113: Unexpected condition in {0} at line {1,number,0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01114: invalid reply ({0})

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01115: Function {0} not implemented.

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01116: Marker fragment and current fragment out of sync

Cause: This message is deprecated.

Action: None

OGG-01117: Received signal: {1} ({0,number,0})

Cause: Oracle GoldenGate received a signal from the operating system indicating that processing cannot continue. The signal can be raised internally by an application error or externally by other means.

Action: Contact Oracle Support.

OGG-01118: Unhandled exception 0x{0} at 0x{1}

Cause: Oracle GoldenGate encountered a non-recoverable processing exception.

Action: Contact Oracle Support.

OGG-01119: XML error: {0}

Cause: An error occurred in the Oracle GoldenGate Veridata XML processor. The cause is reported in the message.

Action: If you cannot resolve the problem based on the message, contact Oracle Support.

OGG-01120: XML parse error on line ({0,number,0}) ({1}), Reason: {2}

Cause: An error was returned by the Oracle GoldenGate Veridata XML processor.

Action: If you cannot determine the cause and resolution from the message, contact Oracle Support.

OGG-01121: XML parse error

Cause: An error was returned by the Oracle GoldenGate Veridata XML processor.

Action: If you cannot determine the cause and resolution from the message, contact Oracle Support.

OGG-01122: Error opening module {0} - {1}]

Cause: An error occurred when Extract tried to open a dynamically linked library module.

Action: Make certain that the library exists and that its location is specified correctly. If the problem persists, contact Oracle Support.

OGG-01123: Error loading function {1} from {0} - {2}]

Cause: An error occurred when Extract tried to link to an exported function in a dynamically linked library module.

Action: Contact Oracle Support.

OGG-01124: Unauthorized access to {0} (CMDSEC)

Cause: The program is not authorized to read the CMDSEC (command security) file.

Action: You can grant read access as needed, but Oracle GoldenGate recommends denying write and delete access to everyone but Oracle GoldenGate Administrators.

OGG-01125: *ERROR* in CMDSEC: {0}

Cause: The CMDSEC (command security) file contains the specified error.

Action: Fix the error, and then restart the process.

OGG-01126: Abending at user-exit request

Cause: The instructions in a user exit caused the process to abend. Informational only.

Action: None

OGG-01127: cuserexit param PASSTHRU can not be used with {0}

Cause: The CUSEREXIT parameter contains the PASSTHRU option, which cannot be used with the specified parameter.

Action: Either remove the PASSTHRU option, or do not use the specified parameter (depending on your replication requirements).

OGG-01128: cuserexit param PASSTHRU may only be used with an Extract pump

Cause: The parameter file for a primary Extract process or a Replicat process contains the CUSEREXIT parameter with the PASSTHRU option. PASSTHRU is only valid for a data-pump Extract.

Action: Remove the PASSTHRU option, and then restart the process.

OGG-01129: NSort error {0,number,0} - {1}

Cause: The Nsort sorting function failed with the specified error.

Action: Fix the problem according to the Nsort error message.

OGG-01130: NSort function {0} failed with {1,number,0} - {2}

Cause: The Nsort sorting function failed with the specified error.

Action: Fix the problem according to the Nsort error message.

OGG-01131: error {2,number,0} reading queue file {0} at rba {1,number,0} ({3})

Cause: An operating system error occurred when the process tried to read the specified file.

Action: Resolve the operating system error, and then restart the process.

OGG-01132: error {2,number,0} positioning queue file {0} to rba {1,number,0} ({3})

Cause: The process cannot position in the trail file.

Action: Contact Oracle Support.

OGG-01134: Cannot find executable file '{0}'

Cause: An Oracle GoldenGate executable file is missing from the installation directory.

Action: Make certain that no files were removed from the Oracle GoldenGate installation directory. Repair or reinstall the Oracle GoldenGate software. If this problem persists, contact Oracle Support.

OGG-01135: fork() failed creating new process

Cause: An Oracle GoldenGate process could not be started.

Action: Check the operating system logs for a resource shortage.

OGG-01136: Child process is no longer alive

Cause: An Oracle GoldenGate process terminated immediately after starting successfully.

Action: Check the operating system logs for a resource shortage.

OGG-01137: BATCHSQL suspended, continuing in normal mode

Cause: Replicat suspended batch mode and is trying to apply the exceptions in normal mode within the GROUPTRANSOPS transaction boundary. Informational only.

Action: None

OGG-01139: BATCHSQL resumed, recovered from error

Cause: The Replicat parameter file contains the BATCHSQL parameter with the BATCHERRORMODE option. Replicat recovered from the error without leaving batch mode. Informational only.

Action: None

OGG-01142: Invalid format type 0x{0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01143: before image missing from key update for table {0}

Cause: A primary key was updated, but the before image is not in the Oracle redo log record. Supplemental logging for this table was not enabled before starting capture of its data.

Action: First, make certain that database-level supplemental logging is enabled. Next, do the following, without delay between steps, so that Extract lag is kept to a minimum: Stop Extract, then remove the table from the TABLE parameter, then restart Extract. Next issue ADD TRANDATA for the table. Stop activity on the table, and resynchronize it with the target. Stop Extract, then add the table back to the TABLE parameter. Start Extract and enable user activity on the table.

OGG-01144: Error mapping source hex-string data into a native floating-point format, col: [{0}], input: [{1}]

Cause: An error occurred while converting the specified column from a hex string to a native floating-point number.

Action: Contact Oracle Support.

OGG-01145: {0}

Cause: An internal error occurred during column mapping. The text of this message is generated by a lower-level function and is variable.

Action: Contact Oracle Support.

OGG-01146: {0}

Cause: An internal error occurred during column mapping. The text of this message is generated by a lower-level function and is variable.

Action: Contact Oracle Support.

OGG-01147: {0}

Cause: An internal error occurred during column mapping. The text of this message is generated by a lower-level function and is variable.

Action: Contact Oracle Support.

OGG-01148: {0}

Cause: An internal error occurred during column mapping. The text of this message is generated by a lower-level function and is variable.

Action: Contact Oracle Support.

OGG-01149: Invalid time format {0}

Cause: The mapping specification contains an invalid time format.

Action: To determine the correct format, see the Oracle GoldenGate reference documentation for the parameter or function that contains the incorrect format.

OGG-01150: Invalid timestamp/datetime format {0}

Cause: The mapping specification contains an invalid timestamp or datetime format.

Action: To determine the correct format, see the Oracle GoldenGate reference documentation for the parameter or function that contains the incorrect format.

OGG-01151: Error mapping from {0} to {1}

Cause: The mapping of the specified source and target tables failed.

Action: Look for other, related messages that provide details on the failure and can help you resolve the problem on your own. If the problem persists, contact Oracle Support.

OGG-01152: {0} ({1}) not mapped

Cause: The mapping of the specified source and target tables failed.

Action: Look for other, related messages that provide details on the failure and can help you resolve the problem on your own. If the problem persists, contact Oracle Support.

OGG-01154: SQL error {2,number,0} mapping {0} to {1} {3}

Cause: The specified SQL error occurred when mapping the specified source table to the specified target table.

Action: Depending on other parameter options that are specified in the Replicat parameter file, Replicat may attempt, and succeed, to handle the error and then continue processing. If the error cannot be handled, expect the process to fail with an error message.

OGG-01155: Filter not passed: user error {2,number,0} mapping {0} to {1}

Cause: The specified error occurred on the syntax of the FILTER clause for the specified source-target table mapping.

Action: Correct the syntax based on the error code, and then restart the process. For FILTER rules, see the TABLE and MAP parameters in the Oracle GoldenGate reference documentation.

OGG-01157: Error in WHERE clause for {0}

Cause: There was a syntax error in the WHERE clause of a TABLE or MAP statement.

Action: Correct the syntax error. For help, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-01158: Timestamp out of range: {0,number,0}

Cause: There was an internal error converting a timestamp value.

Action: Contact Oracle Support.

OGG-01159: Value ({0}) exceeds minimum value of column.

Cause: A numeric conversion failed because the resulting negative value cannot be represented in the space provided.

Action: Correct the specified value.

OGG-01160: Value ({0}) exceeds maximum value of column.

Cause: A numeric conversion failed because the resulting positive value cannot be represented in the space provided.

Action: Correct the specified value.

OGG-01161: Bad column index ({2,number,0}) specified for table {0}, max columns = {1,number,0}.

Cause: Oracle GoldenGate encountered a reference to a column ordinal that is not within an expected range.

Action: Verify that the definitions for the specified table are correct, and verify the correctness of the MAP statement for the specified table.

OGG-01162: Total data length ({2,number,0}) specified for table {0} exceeds record length ({1,number,0}).

Cause: There was an internal error converting trail file data. A buffer overflow was detected.

Action: Contact Oracle Support.

OGG-01163: Bad column length ({3,number,0}) specified for column {1} in table {0}, maximum allowable length is {2,number,0}.

Cause: There was an internal error converting trail file data. A buffer overflow was detected.

Action: Contact Oracle Support.

OGG-01164: Column index ({1,number,0}) out of sequence for table {0}, last column index = {2,number,0}.

Cause: There was an internal error converting trail file data. The columns are out of sequence.

Action: Contact Oracle Support.

OGG-01165: Record length exceeds maximum record length permitted

Cause: An internal error occurred while constructing a trail record. The constructed record exceeds the maximum allowable record length.

Action: Contact Oracle Support.

OGG-01166: Records larger than 32KB are not supported when using ETOLDFORMAT. Current record is {0,number,0} bytes.

Cause: The Extract parameter file contains the ETOLDFORMAT parameter. When this parameter is used, the trail file does not support records that are larger than 32KB.

Action: To continue using the ETOLDFORMAT parameter, which should only be used if the target Replicat is older than Oracle GoldenGate version 6.0, remove tables that generate the larger record size. Otherwise, you can upgrade Replicat so that ETOLDFORMAT is not needed.

OGG-01167: Old format record headers are not supported in PASSTHRU mode

Cause: The primary Extract parameter file contains the ETOLDFORMAT parameter, but older trail header formats cannot be read by a pump Extract that is configured in PASSTHRU mode.

Action: If possible, remove PASSTHRU from the data pump. As an alternative, you can use ETOLDFORMAT in the data pump parameter file instead of the

primary Extract parameter file. This will write the trail to the old format to support the Replicat version for which this conversion is necessary.

OGG-01168: Encountered an update for target table {0}, which has no unique key defined. KEYCOLS can be used to define a key. Use ALLOWNOOPUPDATES to process the update without applying it to the target database. Use APPLYNOOPUPDATES to force the update to be applied using all columns in both the SET and WHERE clause.

Cause: Replicat tried to apply a record by using a unique key for row selection, but a matching key does not exist in the target table.

Action: If the source and target tables do not have identical key columns, use an identical KEYCOLS clause in the source TABLE parameter and the target MAP parameter. For more information about KEYCOLS, see the Oracle GoldenGate reference documentation. To learn about ALLOWNOOPUPDATES and APPLYNOOPUPDATES, contact Oracle Support.

OGG-01169: Encountered an update where all key columns for target table {0} are not present

Cause: Replicat tried to apply a record by using a specific key from the source table, but some or all of the matching key columns do not exist in the target table.

Action: If the source and target tables do not have identical key columns, use an identical KEYCOLS clause in the source TABLE parameter and the target MAP parameter. For more information about KEYCOLS, see the Oracle GoldenGate reference documentation. To learn about options that cause Replicat to skip such operations, or turn them into inserts by using whatever data is available in the trail record, contact Oracle Support.

OGG-01170: Exceeded maximum discard records, abending

Cause: The maximum number of discard records that is specified with the MAXDISCARDRECS parameter was exceeded.

Action: You can use the PURGE option of the DISCARDFILE parameter to purge content when new content is written. As an alternative, you can specify a different discard file with the DISCARDFILE parameter, and then restart the process. This maintains the old discard file intact.

OGG-01171: Failed to process MBU record.

Cause: Extract could not link multi-block undo records.

Action: Make certain that supplemental logging is enabled. If the problem persists, remove the table from the Oracle GoldenGate configuration.

OGG-01172: Discard file ({0}) exceeded max bytes ({1,number,0})

Cause: The size of the discard file that is specified with the DISCARDFILE parameter exceeded the size that is allowed with the MAXBYTES option.

Action: See the Oracle GoldenGate reference documentation for DISCARDFILE for default, minimum, and maximum size values, and for purge options.

OGG-01173: Error mapping a number for column {0}, (input value [{1}])

Cause: The specified value could not be converted for a numeric column.

Action: Verify the MAP statement to make certain that the columns in the mapping are supported for conversion. For help, see the Oracle GoldenGate administration documentation.

OGG-01174: Unexpected non-numeric encountered for column {0}

Cause: The specified numeric column contains non-numeric data.

Action: Verify that the source and target tables that are specified for the comparison have the same schema.

OGG-01175: Cannot Column map from an Enscribe auditcomp record

Cause: Enscribe auditcomp records are not supported by Oracle GoldenGate for Windows and UNIX.

Action: Remove these record types from the Extract configuration on the NonStop system.

OGG-01176: Error converting data to ascii format

Cause: The data could not be converted to ASCII format.

Action: Exclude the table or column from the Oracle GoldenGate configuration.

OGG-01177: Old record version encountered in {0} at {1}

Cause: This message is deprecated.

Action: None

OGG-01178: New record version encountered (data may be missing) in {0} at {1}

Cause: This message is deprecated.

Action: None

OGG-01179: Mismatched record version/bad data in {0} at {1}

Cause: The trail contains an incomplete record. A previously active Extract group probably was dropped and recreated to link to the same trail name as before. The new Extract started to write to the beginning of the first file in the trail, which caused it to overlay new data over the data that was written by the old group. Because record lengths vary, the new data overwrote record headers, causing one or more incomplete records. Replicat expects a record to start with a header; otherwise it abends.

Action: Examine the parameter files to determine if the parameter file for one Extract group was copied as the basis for the second group, but trail names were not changed for the second group. If this is the case, the best solution is to start over due to lost or corrupted data. To do this, back up the old trail files, drop and recreate the Extract groups and trails, and create new Replicat groups. Then, resynchronize the data. Save any debug509.txt files that are generated in case you need to open a support case. For Oracle GoldenGate versions 10.0 and later, there is a RECOVERYOPTIONS parameter that also might be influencing the way that a recovering Extract writes to the trail. See the Oracle GoldenGate reference documentatin for more information.

OGG-01180: LOB chunk too short ({0,number,0} bytes), minimum length: {1,number,0} bytes

Cause: The size of the LOB chunk in the trail file is too small. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01181: LOB chunk header size must be {0,number,0} bytes

Cause: The size of the LOB chunk in the trail file is invalid. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01182: Cannot retrieve io_type property from the record header in extract file {0}, rba {1,number,0}

Cause: The trail record header does not contain the I/O type. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01183: Total length of record is {1,number,0}, maximum length allowed is {0,number,0}

Cause: The length of the trail record is too long. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01184: Expected {3,number,0} bytes, but got {4,number,0} bytes, in trail {0}, seqno {1,number,0}, reading record trailer token at RBA {2,number,0}

Cause: The actual length of the trail record is different from the length field.

Action: Contact Oracle Support. The trail file may be corrupted.

OGG-01185: Bad trailer token in trail {0}, seqno {1,number,0}, at RBA {2,number,0}

Cause: A bad trail token was found. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01186: Indicated beginning of record occurs before beginning of file after reading record trailer token at RBA {2,number,0} in trail {0}, seqno {1,number,0}

Cause: The trail file contains an invalid record position. The trail file may be corrupted.

Action: Contact Oracle Support.

OGG-01187: Duplicate entry encountered for {0}, Reloading definition...

Cause: A duplicate entry was found in the definitions file.

Action: Edit the definitions file to remove the duplicate entry.

OGG-01188: Short redefine encountered in {0}, Continuing...

Cause: An Enscribe short redefine was found in the definitions file.

Action: Edit the definitions file to remove the short redefine entry.

OGG-01189: Sequence number ({0,number,0}) received : Expecting ({1,number,0})

Cause: The initial load Replicat encountered an unexpected sequence number. The trail file might be corrupted.

Action: Contact Oracle Support.

OGG-01190: Non-numeric data sequence number [{0}]

Cause: The initial load Replicat encountered a non-numeric sequence number field. The trail file might be corrupted.

Action: Contact Oracle Support.

OGG-01191: Bad/unrecognized block format converting timestamps

Cause: The initial load Replicat cannot convert commit timestamp data. The trial file might be corrupted.

Action: Contact Oracle Support.

OGG-01192: Trying to use RMTTASK on data types which may be written as LOB chunks (Table: '{0}').

Cause: The Oracle GoldenGate direct load method (performed as a remote-task) does not support tables that have columns that contain LOBs, LONGs, user-defined types (UDT), or any other large data type that is greater than 4k in size.

Action: Exclude these tables from the load.

OGG-01193: Remote tasks cannot be used when other targets files or trails are specified

Cause: The Extract parameter file specifies RMTTASK to configure a remote task for an Oracle GoldenGate direct load, but it is possible that an ADD command to add a trail or file was issued to link a trail or file with the remote-task Extract, or that a local or remote trail or file was specified in the remote-task Extract parameter file. Disk storage is not used for a remote task, and there can be only one target Replicat for the task. A remote task cannot be run from the same Extract that also writes to a trail.

Action: Remove the trail or file specification from the parameter file of the remote-task Extract, and/or delete the trail that is linked with that Extract. Also make certain that the remote-task Replicat was added as a SPECIALRUN, and that its parameter file does not contain any trail or file specifications. To configure an Oracle GoldenGate direct load, see the Oracle GoldenGate administration documentation.

OGG-01194: EXTRACT task {0} abended : {1}

Cause: The initial load Extract task abended due to the specified error.

Action: Refer to the associated error message for the cause and action to take.

OGG-01195: Invalid response code received <0x{0} {1}>

Cause: The initial load Extract received an invalid TCP/IP response code.

Action: Make certain that the network connections are open and working. If this problem persists, contact Oracle Support.

OGG-01196: Did not recognize command <0x{0}>

Cause: The initial load Extract received an unrecognized TCP/IP command.

Action: Make certain that the network connections are open and working. If this problem persists, contact Oracle Support.

OGG-01197: Did not recognize command <0x{0} {1}>

Cause: The initial load Extract received an unrecognized TCP/IP command.

Action: Make certain that the network connections are open and working. If this problem persists, contact Oracle Support.

OGG-01198: Unknown data type received <0x{0} {1}>

Cause: The initial load Extract received an unrecognized data type.

Action: Make certain that the network connections are open and working. If this problem persists, contact Oracle Support.

OGG-01199: REPLICAT (initial data load task) stopped by EXTRACT

Cause: Extract stopped the initial-load Replicat after the load completed successfully. Informational only.

Action: None

OGG-01200: There is no trail to reposition to when doing direct load task.

Cause: An ALTER REPLICAT may have been issued with a positioning option. A direct load task does not use a trail.

Action: Check whether the ALTER REPLICAT was meant for a change-synchronization Replicat instead of the task Replicat.

OGG-01201: Error reported by MGR : {0}

Cause: The specified error was returned by Manager.

Action: Resolve the problem based on the reported error message.

OGG-01202: TCP/IP link with manager was unexpectedly terminated

Cause: The connection that Extract had with the remote Manager terminated.

Action: Verify that the remote host and Manager are still running. Use network diagnostic tools to resolve the error if it is network related, or consult the network administrator.

OGG-01203: EXTRACT abending

Cause: The initial load Replicat failed.

Action: Check the process report file for related errors, and take action based on that error.

OGG-01204: Command sent was not recognised by receiving process

Cause: The initial load Replicat did not recognize a command that was sent to it. There could be a TCP/IP network problem.

Action: Check the Replicat report file for related error messages, and take action based on them.

OGG-01205: The transaction to be deleted is not the current transaction on the list. Current: 0x{0}, Given: 0x{1}

Cause: The transaction to be deleted is not the current one.

Action: Contact Oracle Support.

OGG-01206: Error [A fatal error was previously returned by FMLARGEROW, check error log and report file for details]

Cause: This message is deprecated.

Action: None

OGG-01207: The length given for the unique row identifier required for LOBROW is zero

Cause: The length of the LOB that is being processed is zero.

Action: Contact Oracle Support.

OGG-01208: The {0} function failed with return code {1,number,0}: {2}

Cause: This is a generic message about file memory.

Action: Check for lower-level error messages, and then try to resolve the problem based on those messages. For example, they may report a disk problem. If you cannot determine or resolve the problem, contact Oracle Support.

OGG-01209: Error [A block with a length of zero has been added for column index ({0,number,0}) without indicating that this is the last block in the LOB being added]

Cause: The block that was being added to column data has a zero length, and this is not the last block to be added.

Action: Contact Oracle Support.

OGG-01210: Error [Column index ({0,number,0}) does not have an entry in the column mapping for the LOB map entry]

Cause: While trying to add a block to column data, the process determined that the specified column is not mapped.

Action: Contact Oracle Support.

OGG-01211: Invalid LOB row to put chunk into

Cause: An internal error occurred while processing a LOB row.

Action: Contact Oracle Support.

OGG-01212: Programming error - LOB chunk size ({0,number,0}) exceeds maximum allowed ({1,number,0})

Cause: The size of the LOB chunk exceeds the maximum allowed limit.

Action: Contact Oracle Support.

OGG-01213: Unexpected error allocating LOB column memory structure

Cause: While storing a LOB chunk in memory, the process detected that the transaction information is missing.

Action: Contact Oracle Support.

OGG-01214: oldest uncommmitted transaction has no tran_hdr data

Cause: The transaction does not contain a header.

Action: Contact Oracle Support.

OGG-01216: Cannot allocate more memory for a new transaction without violating memory settings (INITTRANSRAM = {0,number,0} bytes)

Cause: An internal memory allocation error occurred while initializing the Cache Object Manager.

Action: Contact Oracle Support.

OGG-01217: TCP/IP process name exceeds maximum length allowed ({0})

Cause: This message is not used by Oracle GoldenGate for Windows and UNIX.

Action: Contact Oracle Support if you receive this message on Windows, Linux, or UNIX.

OGG-01218: Error in {2}: {0,number,0} ({1})

Cause: A TCP/IP system call failed.

Action: Check for a duplicate process that is running, such as another Manager. Make certain that the remote process is still running. Check for any firewalls that forbid the connection, such as blocking certain ports or processes.

OGG-01219: TCP/IP message header is not numeric ({0})

Cause: This message is deprecated.

Action: None

OGG-01220: Could not establish host TCP/IP address

Cause: The RMTHOST parameter specifies a host name, and Oracle GoldenGate was unable to resolve that host name to an IP address.

Action: Consult your network administrator to make certain that the remote host is listed correctly in the domain name server.

OGG-01221: Connect failed to {0}:{1,number,0}, error {2,number,0}:{3}

Cause: The process attempted to connect to the specified IP address and port number, but failed with the TCP error that is shown. Typical connection problems are that the target Manager or Collector process is not running, or that Extract is pointing to the wrong IP address or Manager port number.

Action: Verify that the Manager port in the target Manager parameter file is the same as that in the RMTHOST parameter in the source Extract parameter file, and verify the IP address in RMTHOST. Connection errors also can indicate Collector security violations, a full file system, or errors relating to the system or to the Oracle GoldenGate configuration. If the error condition does not resolve itself in a reasonable amount of time (depending on the error type) consult the network administrator.

OGG-01222: Connect failed to {0}:{1,number,0}, error {2,number,0}:{3} - retries exceeded

Cause: The process failed to establish a TCP/IP link and retried the link for the maximum number of times allowed by the system or the tcperrs file.

Action: Make certain that the remote process is still running. Check for any firewalls that forbid the connection, such as blocking certain ports or processes.

OGG-01223: {0}

Cause: A TCP/IP error occurred. The process will retry based on the tcperrs file setting for retries.

Action: Make certain that the remote process is still running. Check for any firewalls that forbid the connection, such as blocking certain ports or processes. Make certain that the RMTHOST parameter is configured correctly. Consult your network administrator if you cannot resolve the problem, before contacting Oracle Support, to rule out any other network issues.

OGG-01224: {0}

Cause: A TCP/IP error occurred. The process will retry based on the tcperrs file setting for retries.

Action: Make certain that the remote process is still running. Check for any firewalls that forbid the connection, such as blocking certain ports or processes. Make certain that the RMTHOST parameter is configured correctly. Consult your network administrator if you cannot resolve the problem, before contacting Oracle Support, to rule out any other network issues.

OGG-01226: Socket buffer size set to {0,number,0} (flush size {1,number,0})

Cause: The TCP socket buffer size is set to the specified size, which is either the default size or the size specified with the TCPBUFSIZE setting in the RMTHOST or RMTHOSTOPTIONS parameter. The buffer that collects data that is ready to be sent across the network is set to the specified size, which is either the default size or the size specified with the TCPFLUSHBYTES option. Informational only.

Action: None

OGG-01227: Waiting for connection on port {0,number,0} ...

Cause: The process is waiting to connect to the specified listening port. Informational only.

Action: None

OGG-01228: Timeout in {0,number,0} seconds

Cause: The process connection will timeout in the specified time frame.

Action: None

OGG-01229: Connected to {0}:{1,number,0}

Cause: Informational message showing the host name and port number that the process is connected to.

Action: None

OGG-01230: Recovered from TCP error, host {0}, port {1,number,0}

Cause: Oracle GoldenGate recovered from a TCP error. Informational only.

Action: None

OGG-01231: Remote host TCP params error: {0}

Cause: A TCP/IP error occurred. The process will retry based on the tcperrs file setting for retries.

Action: Make certain that the remote process is still running. Check for any firewalls that forbid the connection, such as blocking certain ports or processes. Make certain that the RMTHOST parameter is configured correctly. Consult your network administrator if you cannot resolve the problem, before contacting Oracle Support, to rule out any other network issues.

OGG-01232: Receive TCP params error: {0}

Cause: An error in the TCP/IP layer prevented the process from receiving a full message, probably because of a network error. This message is generated when all retries that are permitted by the tcperrs file fail.

Action: Make certain that the sending process is still running, and that the network is still available. If you or the network administrator cannot resolve the problem, contact Oracle Support.

OGG-01233: Send TCP params error: {0}

Cause: An error in the TCP/IP layer prevented the process from sending a full message, probably because of a network error. This message is generated when all retries that are permitted by the tcperrs file fail.

Action: Make certain that the receiving process is still running, and that the network is still available. If you or the network administrator cannot resolve the problem, contact Oracle Support.

OGG-01234: Command sent was not recognised by receiving process

Cause: The command received from the TCP/IP packet is not recognizable. The TCP packet itself is correct, but the enclosed message is unrecognizable.

Action: Make certain that the Oracle GoldenGate versions on the source and target are the same. If the problem persists, contact Oracle Support.

OGG-01235: Command not allowed by receiving manager process

Cause: A TCP command was not permitted by the receiving Manager process.

Action: Contact Oracle Support.

OGG-01236: Trace file {0} opened

Cause: The specified trace file was opened by the process. Informational only.

Action: None

OGG-01237: Trace file {0} closed

Cause: The specified trace file was closed by the process. Informational only.

Action: None

OGG-01239: {0}

Cause: There was an internal error parsing the binary Activity Logging file.

Action: Verify that the target file was generated by the Activity Logging subsystem and contact Product Development for additional assistance.

OGG-01242: Invalid key field: {0}

Cause: The column that is specified in KEYCOLS is not specified in the COBOLDEFSFILE.

Action: Correct the KEYCOLS specification to be a valid column.

OGG-01243: No key fields specified

Cause: This message is deprecated.

Action: None

OGG-01244: {0}

Cause: This is a generic message for an error that occurred while parsing the COBOLDEFSFILE.

Action: Attempt to correct the problem based on the error that is returned. If it persists, contact Oracle Support.

OGG-01245: Missing source file DEFINITION for target {0}

Cause: The DEF parameter is missing the record name detail.

Action: Add the record name to be used in the DEF file output.

OGG-01246: DEFINITION {0} was not defined

Cause: The FILE input record was not found in the COBOLDEFSFILE.

Action: Correct the FILE entry to match the source DDL record name.

OGG-01247: Error processing {0} params: {1}

Cause: An invaild EXPANDDDL option was used in the parameter file.

Action: For valid EXPANDDDL options, see the Oracle GoldenGate reference documentation.

OGG-01248: Could not retrieve definition for table {0}

Cause: The table was not found in the database.

Action: Add the table to the database or remove it from the DDLGEN configuration.

OGG-01249: Invalid template file, missing one or more required sections

Cause: The template file is missing an expected section.

Action: Get or create a valid copy of the template (TMPL) file.

OGG-01250: Invalid line (no section yet designated): {0}

Cause: The template file is missing an expected section.

Action: Get or create a valid copy of the template (TMPL) file.

OGG-01251: Invalid param in template: {0}

Cause: There is an invalid parameter in the template file.

Action: Get or create a valid copy of the template (TMPL) file.

OGG-01252: Invalid column name mapping line: {0}

Cause: The template file is missing the precision or scale for the data type.

Action: Add the precision and scale to the template (TMPL) file.

OGG-01253: Invalid column type mapping line: {0}

Cause: The template file is missing the precision or scale for the data type.

Action: Add the precision and scale to the template (TMPL) file.

OGG-01254: Unable to replace '*' with ' ' in "{0}"

Cause: This message is deprecated.

Action: None

OGG-01255: Missing entry for data type {0}

Cause: The template file does not contain the source column type to map to a target column type.

Action: Add the missing type to the template (TMPL) file.

OGG-01256: {1}: FM_cache_pool_init: {0}

Cause: The process failed to create a memory pool to store the captured transactional data.

Action: Make certain the system allocated enough resources to create the memory pool.

OGG-01257: File cache directory: {0}, does not exist or is write protected.

Cause: The paging directory that is specified with the CACHEDIRECTORY option of the CACHEMGR parameter, or the default dirtmp directory in the Oracle GoldenGate installation directory, is write protected or cannot be found.

Action: If the directory exists, assign Oracle GoldenGate full control of that directory. If the directory does not exist, create it or specify an existing directory for CACHEDIRECTORY.

OGG-01258: ERROR: INVALID CACHE MEMORY VALUES

Cause: The CACHESIZE, CACHEBUFFERSIZE, or CACHEPAGEOUTSIZE specifications of the CACHEMGR parameter contain invalid value specifications. See the Oracle GoldenGate reference documentation for correct value ranges and syntax.

Action: None

OGG-01259: Duplicate directory: {1}, for VM parameter: {0}.

Cause: A CACHEDIRECTORY option of the CACHEMGR parameter contains duplicate directory entries, or there are duplicate CACHEDIRECTORY entries that specify the same directory.

Action: Correct the syntax and then restart the process. Only one directory can be specified per CACHEDIRECTORY entry. For syntax and usage of CACHEMGR, see the Oracle GoldenGate reference documentation.

OGG-01262: The call to the {0}() function from line {2,number,0} in {3}() failed with reason '{1}'

Cause: An internal error occurred. Usually this message is logged along with other messages that provide more specific information. In some cases, the message text will indicate a cause and possible action.

Action: If you cannot resolve the problem based on the related messages, contact Oracle Support.

OGG-01263: The call to the {0}() function from line {1,number,0} in {2}() returned an unexpected value

Cause: There is a problem with the function that was called. Usually this message is preceded by other messages that provide more specific information.

Action: If the related messages do not help you resolve the problem, contact Oracle Support.

OGG-01264: The call to the {0}() function from line {1,number,0} in {2}() returned an unexpected value

Cause: There is a problem with the function that was called. Usually this message is preceded by other messages that provide more specific information.

Action: If the related messages do not help you resolve the problem, contact Oracle Support.

OGG-01266: {0}

Cause: The cache object manager (COM) returned an internal error. Usually this message is preceded by other messages that provide more specific information.

Action: If the related messages do not help you resolve the problem, contact Oracle Support.

OGG-01268: {2}: exceeded maximum allocation attempts ({0,number,0}): {1}

Cause: The Oracle GoldenGate cache manager failed to allocate virtual memory for transaction data after the maximum permissible number of retries. There is not sufficient free virtual memory, based on the implicit or explicit CACHESIZE setting of the CACHEMGR parameter, to satisfy new memory requests. Data will be paged to disk, if eligible. For more information, see the CACHEMGR parameter in the Oracle GoldenGate reference documentation.

Action: None

OGG-01269: The call to the {0}() function for address 0x{1}, size 0x{2} from line {3,number,0} in {4}() returned an unexpected value

Cause: An attempt to unmap virtual memory failed.

Action: Examine any preceding error messages for a possible cause and resolution; otherwise, contact Oracle Support.

OGG-01270: {1}: Bad Parameter: {0}

Cause: The CACHEMGR parameter contains invalid syntax, or is not supported for the database type.

Action: Check the CACHEMGR reference documentation to verify that the database is supported. If true, then correct the syntax and then restart the process.

OGG-01271: {1}: Bad Parameter Argument: {0}

Cause: The CACHEMGR parameter contains invalid syntax.

Action: Correct the syntax and then restart the process. For syntax and usage of CACHEMGR, see the Oracle GoldenGate reference documentation.

OGG-01273: {1}: INVALID ARGUMENT SYNTAX: {0}

Cause: The CACHEMGR parameter contains invalid syntax.

Action: Correct the syntax and then restart the process. For syntax and usage of CACHEMGR, see the Oracle GoldenGate reference documentation.

OGG-01274: {1}: Duplicate Argument: {0}

Cause: The CACHEMGR parameter contains duplicate syntax.

Action: Correct the syntax and then restart the process. For syntax and usage of CACHEMGR, see the Oracle GoldenGate reference documentation.

OGG-01275: EXCEEDED ARGUMENT COUNT FOR: {0} max allowed: {1,number,0}

Cause: There are too many arguments in the CACHEMGR parameter, such as: CACHESIZE 16G 64G, when only one size should be specified.

Action: Fix the parameter, and then restart the process.

OGG-01276: {1}: BAD DIRECTORY PARAMETER: {0}

Cause: The CACHEMGR parameter contains a CACHEDIRECTORY option that has invalid syntax.

Action: Specify a directory path and a maximum directory size for each CACHEDIRECTORY entry, and separate each CACHEDIRECTORY entry with a comma, as in: CACHEDIRECTORY /ogg1/temp 2GB, CACHEDIRECTORY /ogg2/temp 2GB

OGG-01277: {2}: INVALID DIRECTORY SIZE SPEFICICATION: {1} ({0})

Cause: The directory size for the CACHEDIRECTORY option of the CACHEMGR parameter is incorrect.

Action: Specify a value that is between the maximum size imposed by the file system and the minimum size of 2 GB.

OGG-01278: {2}: cm_memdir_add: {0} size: {1}

Cause: The disk space that is allocated to the CACHEMGR paging directories and specified with the CACHEDIRECTORY option was exceeded.

Action: Add disk space if needed, and change the CACHEDIRECTORY option to allocate more space to the cache directories.

OGG-01279: {1}: max # of directories allocated: {0,number,0}

Cause: The maximum number of paging directories that are specified for the CACHEDIRECTORY option of the CACHEMGR parameter was exceeded.

Action: Reduce the number of directories.

OGG-01280: {1}: Duplicate CACHEDIRECTORY: {0}

Cause: The CACHEDIRECTORY option of the CACHEMGR parameter contains one or more duplicate entries.

Action: Remove the duplicate entries.

OGG-01281: {0}

Cause: This is a generic Event Marker Infrastructure informational message. It may be useful for operational, performance, or diagnostic purposes.

Action: None

OGG-01282: {0}

Cause: This is a generic Event Marker Infrastructure warning message that may indicate a potential problem. The data provided may be useful for operational, performance, or diagnostic purposes.

Action: Take action based on the message that is returned. If you cannot resolve the problem, contact Oracle Support.

OGG-01283: Stopping process due to {0} event {1}{2} {3}

Cause: The parameter file contains the EVENTACTIONS parameter with the STOP option. The process stopped gracefully after completing open transactions and any grouped transactions. Informational only.

Action: None

OGG-01284: Stopping process due to {0} event {1}{2}. STOP request will be executed immediately (current transaction aborted)

Cause: The parameter file contains the EVENTACTIONS parameter with the STOP option. The process stopped immediately and aborted the current transaction, because it was still open when the event record was processed. Informational only.

Action: None

OGG-01285: Processed {0} event {1}{2}

Cause: The parameter file contains the EVENTACTIONS parameter with the specified option, and the action was performed successfully. Informational only.

Action: None

OGG-01286: Executing shell command '{0}' due to SHELL event {1}{2}

Cause: The parameter file contains EVENTACTIONS with the SHELL option, and the shell command is being executed because the event was triggered. Informational only.

Action: None

OGG-01287: Successfully executed shell command '{0}'

Cause: The parameter file contains EVENTACTIONS with the SHELL option, and the shell command succeeded when the event was triggered. In the UNIX shell language, a zero exit status equals success. Informational only.

Action: None

OGG-01288: Failed to execute shell command '{0}', exit status = {1,number,0}

Cause: The parameter file contains EVENTACTIONS with the SHELL option, but the shell command failed when the event was triggered. In the UNIX shell language, a non-zero exit status equals failure.

Action: Check the syntax of the command that is specified in the EVENTACTIONS parameter, and fix it if it is wrong. If the syntax is correct, find out if there is a problem with the file system or operating system that prevents the command from succeeding.

OGG-01289: Aborting process due to {0} event {1}{2}

Cause: EVENTACTIONS with the ABORT option is specified in the parameter file, and the event record triggered the ABORT. If DISCARD was also specified, the event record is in the discard file. This is informational to alert you that the event occurred.

Action: None, unless manual procedures are required outside Oracle GoldenGate as a result of the event. The process will undergo recovery on startup.

OGG-01290: Event action ABORT cannot be combined with any of the following actions: STOP, FORCESTOP, IGNORE, LOG, ROLLOVER, TRACE, CHECKPOINT AFTER, CHECKPOINT BOTH or SYNC

Cause: The EVENTACTIONS parameter includes an ABORT option and at least one of the other specified options. These options are mutually exclusive.

Action: Remove mutually exclusive options. For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-01291: Event action FORCESTOP cannot be combined with STOP, CHECKPOINT AFTER, CHECKPOINT BOTH, or SYNC

Cause: The EVENTACTIONS parameter includes a FORCESTOP option and at least one of the other specified options. These options are mutually exclusive.

Action: Remove mutually exclusive options. For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-01292: Event action IGNORE cannot be combined with DISCARD

Cause: The EVENTACTIONS parameter includes an IGNORE option and a DISCARD option. These options are mutually exclusive.

Action: Remove one of the options. For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-01293: TABLE specification without TARGET must include either IGNORE or DISCARD event action

Cause: A TABLE specification does not declare a TARGET. Without a TARGET clause, the EVENTACTIONS specification requires the action to be either IGNORE or DISCARD.

Action: Add a TARGET clause to the TABLE statement or use IGNORE or DISCARD for the EVENTACTIONS clause.

OGG-01294: Cannot process {0} event {1}{2} because the event record is not the first record in the transaction

Cause: EVENTACTIONS is being used in the parameter file. Certain EVENTACTIONS options require the event record to be the first record in a transaction. The event record is a record in the TABLE or MAP statement, typically specified with filtering criteria, that triggers the specified EVENTACTIONS action.

Action: Specify an event record that is the beginning of a transaction. For more information, see TABLE and MAP in the Oracle GoldenGate reference documentation.

OGG-01296: Error mapping from {0} to {1}

Cause: The mapping of the specified source and target tables failed.

Action: Examine the accompanying messages that provide details about the mapping failure, and resolve the problem based on those messages. If the problem persists, contact Oracle Support.

OGG-01297: Column function diagnostic message: could not find resource {0}

Cause: The GETVAL column-conversion function contains an invalid specification.

Action: Correct the syntax. Make certain the procedure or query name is correct and that the parameter portion contains a valid parameter name or return value. For help, see the Oracle GoldenGate reference documentation.

OGG-01298: Column function diagnostic message: could not find column {0}

Cause: The specified column could not be found when the column-conversion function executed.

Action: Specify the correct column name.

OGG-01299: Column function diagnostic message: DAT_{0} Bad value for century {1,number,0}

Cause: Column conversion failed. Century data from the source database or trail file may be corrupted, or a century value was specified for non-century data.

Action: Make certain that the source column contains valid century data. If it does not contain century data, remove the century specification from the column-conversion function and specify an appropriate data type.

OGG-01300: Column function diagnostic message: DAT_{0} Bad value for year {1,number,0}

Cause: Column conversion failed. Year data from the source database or trail file may be corrupted, or a year value was specified for non-year data.

Action: Make certain that the source column contains valid year data. If it does not contain year data, remove the year specification from the column-conversion function and specify an appropriate data type.

OGG-01301: Column function diagnostic message: DAT_{0} Bad value for month {1,number,0}

Cause: Column conversion failed. Month data from the source database or trail file may be corrupted, or a month value was specified for non-month data.

Action: Make certain that the source column contains valid month data. If it does not contain month data, remove the month specification from the column-conversion function and specify an appropriate data type.

OGG-01302: Column function diagnostic message: DAT_{0} Bad value for day {1,number,0}

Cause: Column conversion failed. Day data from the source database or trail file may be corrupted, or a day value was specified for non-day data.

Action: Make certain that the source column contains valid day data. If it does not contain day data, remove the day specification from the column-conversion function and specify an appropriate data type.

OGG-01303: Column function diagnostic message: DAT_{0} Bad value for day of year {1,number,0}

Cause: Column conversion failed. Day-of-year data from the source database or trail file may be corrupted, or a day-of-year value was specified for data that is not day-of-year.

Action: Make certain that the source column contains valid day-of-year data. If it does not contain day-of-year data, remove the day-of-year specification from the column-conversion function and specify an appropriate data type.

OGG-01304: Column function diagnostic message: DAT_{0} Bad value for day of week {1,number,0}

Cause: Column conversion failed. Day-of-week data from the source database or trail file may be corrupted, or a day-of-week value was specified for data that is not day-of-week.

Action: Make certain that the source column contains valid day-of-week data. If it does not contain day-of-week data, remove the day-of-week specification from the column-conversion function and specify an appropriate data type.

OGG-01305: Column function diagnostic message: DAT_{0} Bad value for day of paramType, week

Cause: Column conversion failed on a bad value for a day-of- data type (such as day-of-year). The data in the source column or trail file may be corrupted, or a day-of- value was specified for data that is not day-of- data.

Action: Make certain that the source column is supposed to contain this kind of data. If not, remove the day-of- specification from the column-conversion function and specify an appropriate data type.

OGG-01306: Column function diagnostic message: DAT_{0} Bad value for hour {1,number,0}

Cause: Column conversion failed. Hour data from the source database or trail file may be corrupted, or an hour value was specified for non-hour data.

Action: Make certain that the source column contains valid hour data. If it does not contain hour data, remove the hour specification from the column-conversion function and specify an appropriate data type.

OGG-01307: Column function diagnostic message: DAT_{0} Bad value for minute {1,number,0}

Cause: Column conversion failed. Minute data from the source database or trail file may be corrupted, or a minute value was specified for non-minute data.

Action: Make certain that the source column contains valid minute data. If it does not contain minute data, remove the minute specification from the column-conversion function and specify an appropriate data type.

OGG-01308: Column function diagnostic message: DAT_{0} Bad value for second {1,number,0}

Cause: Column conversion failed. Second data from the source database or trail file may be corrupted, or a second value was specified for non-second data.

Action: Make certain that the source column contains valid second data. If it does not contain second data, remove the second specification from the column-conversion function and specify an appropriate data type.

OGG-01309: Column function diagnostic message: DAT_{0} Bad value for julian day

Cause: Column conversion failed on a bad value for a Julian day data type. The data in the source column or trail file may be corrupted, or a Julian day value was specified for data that is not Julian day.

Action: Make certain that the source column is supposed to contain Julian day data. If not, remove the Julian day specification from the column-conversion function and specify an appropriate data type.

OGG-01310: Column function diagnostic message: DAT_{0} Bad value for julian time

Cause: Column conversion failed on a bad value for a Julian time data type. The data in the source column or trail file may be corrupted, or a Julian time value was specified for data that is not Julian time data.

Action: Make certain that the source column is supposed to contain Julian time data. If not, remove the Julian time specification from the column-conversion function and specify an appropriate data type.

OGG-01311: Column function diagnostic message: DAT_{0} Bad value for C date

Cause: Column conversion failed on a bad value for a C date. The data in the source column or trail file may be corrupted, or a C date value was specified for data that is not a C date.

Action: Make certain that the source column is supposed to contain C date data. If not, remove the C date specification from the column-conversion function and specify an appropriate data type.

OGG-01312: Column function diagnostic message: DAT_{0} Bad value for TTS date

Cause: Column conversion failed on a bad value for a TTS date. The data in the source column or trail file may be corrupted, or a TTS date value was specified for data that is not a TTS date.

Action: Make certain that the source column is supposed to contain TTS date data. If not, remove the TTS date specification from the column-conversion function and specify an appropriate data type.

OGG-01313: Column function diagnostic message: DAT_{0} Bad value for stratus date

Cause: Column conversion failed on a bad value for a Stratus date. The data in the source column or trail file may be corrupted, or a Stratus date value was specified for data that is not a Stratus date.

Action: Make certain that the source column is supposed to contain a Stratus date. If not, remove the Stratus date specification from the column-conversion function and specify an appropriate data type.

OGG-01314: Column function diagnostic message: Output needs full year

Cause: The timestamp data in the column does not contain the full year, but a full year (CC and YY) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove one or both of the CC and YY specifications, depending on what the column contains.

OGG-01315: Column function diagnostic message: Output needs year

Cause: The timestamp data in the column does not contain a year, but a year (YY) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the YY specification.

OGG-01316: Column function diagnostic message: Output needs month

Cause: The timestamp data in the column does not contain a month, but a month (MMM or MM) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the month specification.

OGG-01317: Column function diagnostic message: Output needs day

Cause: The timestamp data in the column does not contain a day, but a day (DD) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the day specification.

OGG-01318: Column function diagnostic message: Output needs day or DOY

Cause: The timestamp data in the column does not contain a day-of-year, but a day-of-year (DOY) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the day-of-year specification.

OGG-01319: Column function diagnostic message: Output needs day or DOW

Cause: The timestamp data in the column does not contain a day-of-week, but a day-of-week (DOW) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the day-of-week specification.

OGG-01320: Column function diagnostic message: Output needs hour

Cause: The timestamp data in the column does not contain an hour, but an hour (HH) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the hour specification.

OGG-01321: Column function diagnostic message: Output needs minute

Cause: The timestamp data in the column does not contain a minute, but a minute (MI) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the minute specification.

OGG-01322: Column function diagnostic message: Output needs second

Cause: The timestamp data in the column does not contain a second, but a second (SS) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the second specification.

OGG-01323: Column function diagnostic message: Output needs timestamp

Cause: The timestamp data in the column does not contain a year, month, or day, but these timestamp components are specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the erroneous specification, which can be one of the following: JTSGMT, JTSLCT, JTS, PHAMIS, STRATUS, CDATE, TTS.

OGG-01324: Column function diagnostic message: Output needs timestamp fraction

Cause: The timestamp data in the column does not contain a fraction, but a fraction (FFFFFF) is specified by the output date and time descriptor of the @DATE column-conversion function.

Action: Remove the fraction specification.

OGG-01325: Column function diagnostic message: Unknown output requirement

Cause: An invalid date and time format descriptor is specified by the @DATE column-conversion function.

Action: Specify a valid date and time format descriptor. For help with syntax and supported values, see the Oracle GoldenGate reference documentation.

OGG-01326: Column function diagnostic message: Start offset is greater than end offset

Cause: The begin position in the @STREXT function syntax is later in the string than the end position that is specified.

Action: Correct the begin and end positions in the syntax.

OGG-01327: Column function diagnostic message: Invalid range arguments, must be @RANGE(<this range>, <tot ranges> [, <column>...])

Cause: The syntax for @RANGE is incorrect.

Action: The syntax should be in the format shown in the error message, where the input is the number of the range partition, the total number of ranges, and the name of the column on which to base the range. See the Oracle GoldenGate reference documentation for more information.

OGG-01328: Column function diagnostic message: Could not find expected key column ({0})

Cause: The @RANGE function cannot create the ranges because a column on which to base the range is not defined.

Action: Add a primary key to the table definition, or specify a column on which to base the range allocation to the third position of the syntax as follows: @RANGE (range_number , total_number_of_ranges , base_column). See the Oracle GoldenGate reference documentation for more information.

OGG-01329: Column function diagnostic message: No key columns for @RANGE clause

Cause: The @RANGE function cannot create the ranges because a column on which to base the range is not defined.

Action: Add a primary key to the table definition, or specify a column on which to base the range allocation to the third position of the syntax as follows: @RANGE (range_number , total_number_of_ranges , base_column). See the Oracle GoldenGate reference documentation for more information.

OGG-01331: File {0} does not have a valid Oracle GoldenGate signature.

Cause: The specified trail is not a valid Oracle GoldenGate trail.

Action: Contact Oracle Support.

OGG-01332: File {0}, with compatibility level {1,number,0}, is not compatible with the current software version's compatibility level of {2,number,0}. Modify the file writer's parameter file to generate the appropriate format using the FORMAT LEVEL {2,number,0} option.

Cause: The version of the trail file and the version of the process that reads it (Extract or Replicat) are not the same. The trail version must be the same as, or older than, that of the reader process. LEVEL is an internal option that specifies a compatibility level that is independent of the Oracle GoldenGate software version and only changes if new functionality was added to a version that affects the trail format. A value of 1 or greater specifies a format that is supported by Oracle GoldenGate versions 10.0 and later. A value of 0 specifies a format that is supported by Oracle GoldenGate versions prior to 10.0.

Action: Edit the parameter file to set the EXTFILE, EXTTRAIL, RMTFILE, or RMTTRAIL parameter to 0 to write a trail that is backward compatibile with the reader process. Next, issue the issue the ALTER EXTRACT comand with the ETROLLOVER option in GGSCI. The rollover creates a new trail file in the specified format. Start Extract to begin writing to the new trail file. For more information, see the Oracle GoldenGate reference documentation for the trail or file parameters.

OGG-01334: Error mapping data from {0} to {1}.{2} in function {3}

Cause: The specified source table could not be mapped to the specified target table in the specified column-conversion function.

Action: Make certain that the mapping syntax is correct and that names are spelled correctly. For help, seee the Oracle GoldenGate reference documentation.

OGG-01335: Error mapping data from {0} to {1}.{2} in function {3}

Cause: The specified source table could not be mapped to the specified target table in the specified column-conversion function.

Action: Make certain that the mapping syntax is correct and that names are spelled correctly. For help, seee the Oracle GoldenGate reference documentation.

OGG-01336: Switching to next trail file {0} at {1}{3} with current RBA {2,number,0}

Cause: The process is rolling over the trail to the next file in the sequence. Informational only.

Action: None

OGG-01337: Trail file {0}, IO error {1,number,0} ({2})

Cause: The process cannot open the trail file because there was an operating system error.

Action: Resolve the operating system error. Consult the system documentation or the system administrator if you cannot determine the cause of the problem.

OGG-01338: {1}: The {0} service was started successfully.

Cause: The specified service started successfully. Informational only.

Action: None

OGG-01339: {1}: Failed to start the {0} service, error code {2,number,0} ({3}).

Cause: Manager could not start the specified service.

Action: Make certain that Oracle GoldenGate is installed properly and that Manager has permission on the system to start the process. Make certain that the parameter file is in the right place and that database is running. Check the related message that is specified in this text for additional troubleshooting details.

OGG-01342: DDL found, operation [{0}], start {1} [{2}], DDL seqno [{3}]

Cause: A DDL operation with the specified identifier is being processed. Informational only.

Action: None

OGG-01343: Restart Timer failed. status = {0} waitState: {1,number,0}

Cause: A restart failed.

Action: Contact Oracle Support.

OGG-01344: Restart notification failure. status = {0}.

Cause: A restart notification failed.

Action: Contact Oracle Support.

OGG-01348: Invalid CHARSET and A2E character set configuration

Cause: The value specified for the CHARSET global option does not match the CHARSET value specified in the A2E parameter.

Action: Correct the A2E parameter or GLOBALS file so that the character sets match.

OGG-01349: Could not convert ASCII data to EBCDIC

Cause: A conversion of character data from ASCII to EBCDIC failed.

Action: Verify that the column definitions are correct.

OGG-01350: Could not convert EBCDIC data to ASCII

Cause: A conversion of character data from EBCDIC to ASCII failed.

Action: Verify that the column definitions are correct.

OGG-01351: Could not convert CHAR/VARCHAR to NCHAR/NVARCHAR

Cause: Invalid character data was found during mapping from a CHAR/VARCHAR column to a target NCHAR/NVARCHAR column.

Action: Fix the source column data, or use the REPLACEBADCHAR parameter in the Extract and Replicat parameter files.

OGG-01352: Could not convert NCHAR/NVARCHAR to CHAR/VARCHAR

Cause: Invalid character data was found during mapping from a NCHAR/NVARCHAR column to a target CHAR/VARCHAR column.

Action: Fix the source column data, or use the REPLACEBADCHAR parameter in the Extract and Replicat parameter files.

OGG-01353: Could not convert CLOB/TEXT to NCLOB/NTEXT

Cause: An error occurred while converting single-byte character data to multi-byte character data.

Action: Check the column mapping for incorrect specifications, especially if it contains textual LOB data, and determine whether the character sets involved are compatible.

OGG-01354: Could not convert NCLOB/NTEXT to CLOB/TEXT

Cause: An error occurred while converting multi-byte character data to single-byte character data.

Action: Check the column mapping for incorrect specifications, especially if it contains textual LOB data, and determine whether the character sets involved are compatible.

OGG-01355: Following CHAR/NCHAR conversion is being used

Cause: Oracle GoldenGate is converting character data. Informational only.

Action: None

OGG-01356: CHAR/VARCHAR: {0}

Cause: Character data is in the format of the specified character set. Informational only.

Action: None

OGG-01357: CHAR/VARCHAR: Default

Cause: Character data is in the format of the default character set. Informational only.

Action: None

OGG-01358: NCHAR/NVARCHAR: UTF-16/UTF-8

Cause: The multibyte data is in the format of UTF-16/UTF-8. Informational only.

Action: None

OGG-01364: No opening parenthesis was found for the {0} {1} parameter.

Cause: An opening parenthesis is missing from the beginning of the specified parameter option.

Action: Add the parenthesis. See the Oracle GoldenGate reference documentation for correct syntax. To test for correct syntax in a parameter file, add the CHECKPARAMS parameter to the first line of the parameter file, save the file, and

then start the process. The process stops automatically after the test is finished. To determine if there were syntax errors, view the process report file. Correct the syntax errors in the parameter file. To test again, repeat these steps. Remove CHECKPARAMS when you are finished testing syntax.

OGG-01365: No closing parenthesis was found for the {0} {1} parameter.

Cause: A closing parenthesis is missing from the end of the specified parameter option.

Action: Add the parenthesis. See the Oracle GoldenGate reference documentation for correct syntax. To test for correct syntax in a parameter file, add the CHECKPARAMS parameter to the first line of the parameter file, save the file, and then start the process. The process stops automatically after the test is finished. To determine if there were syntax errors, view the process report file. Correct the syntax errors in the parameter file. To test again, repeat these steps. Remove CHECKPARAMS when you are finished testing syntax.

OGG-01366: Text was found before the opening parenthesis for the {0} {1} parameter.

Cause: There is a syntax error for the specified parameter option.

Action: Look for characters that precede the opening parenthesis without a space between them, and make certain that the characters that precedure the opening parenthesis are also valid syntax. See the Oracle GoldenGate reference documentation for correct syntax. To test for correct syntax in a parameter file, add the CHECKPARAMS parameter to the first line of the parameter file, save the file, and then start the process. The process stops automatically after the test is finished. To determine if there were syntax errors, view the process report file. Correct the syntax errors in the parameter file. To test again, repeat these steps. Remove CHECKPARAMS when you are finished testing syntax.

OGG-01367: Length of CSN {0}, {1,number,0}, from input data source not equal to that of previous CSN, {2,number,0}

Cause: There is a possible memory corruption or invalid data in the trail.

Action: Contact Oracle Support.

OGG-01368: Could not truncate file "{0}" at RBA {1,number,0} (error {2,number,0}, {3})

Cause: The process could not truncate the trail during recovery.

Action: Check for a full disk, disk failure, network failure, or other system-related problem.

OGG-01369: DDL operation mapped to target database [{0}], new DDL operation [{1}]

Cause: Replicat successfully applied the DDL operation to the specified target. Informational only.

Action: None

OGG-01370: User requested START SKIPTRANSACTION. The current transaction will be skipped. Transaction ID {0}, position Seqno {1,number,0}, RBA {2,number,0}.

Cause: The START REPLICAT command was issued with the SKIPTRANSACTION option. Replicat will skip the specified transaction in the trail, which is the first one after its expected startup point. All operations from the first transaction are excluded. If the MAXTRANSOPS parameter is also being used for this Replicat, it is possible that the process will start to read the trail file from

somewhere in the middle of a transaction. In that case, the remainder of the partial transaction is skipped, and Replicat resumes normal processing from the next begin-transaction record in the file.

Action: None

OGG-01371: No discard file specified. Records discarded due to SKIPTRANSACTION will not be logged.

Cause: The START REPLICAT command was issued with the SKIPTRANSACTION option, but because a discard file is not specified in the parameter file, the skipped operations cannot be persisted to a file.

Action: None, unless you want future SKIPTRANSACTION transactions to be logged. In that case, stop Replicat and specify a discard file with DISCARDFILE, then restart the process.

OGG-01372: User requested start at CSN {0}

Cause: A START REPLICAT command was issued with the ATCSN option to start processing beginning with the transaction that has the specified CSN (Commit Sequence Number). All transactions before this one are skipped.

Action: None

OGG-01373: User requested start after CSN {0}

Cause: A START REPLICAT command was issued with the AFTERCSN option to start processing at the transaction immediately after the one that has the specified SCN (Commit Sequence Number). All transactions in the trail up to, and including the one with the specified SCN, are skipped.

Action: None

OGG-01374: Transaction delivery commencing at position Seqno {0,number,0}, RBA {1,number,0}, Transaction ID {2}, CSN {3}, {4,number,0} transaction(s) skipped.

Cause: A START REPLICAT command was issued with the ATCSN or AFTERCSN option. Replicat is starting processing at the specified transaction in the trail. The number of transactions that were skipped is stated in the message.

Action: None

OGG-01375: Trail format does not support starting at a specific CSN. File header not found.

Cause: A START REPLICAT command was issued with the ATCSN or AFTERCSN option, but the format of the trail does not support these options. A trail file must have a version that is equal to, or lower than, that of the process that reads it, in this case Replicat. This indicates that the Oracle GoldenGate version of Replicat is older than the version of Extract.

Action: Upgrade the Replicat version to use these options.

OGG-01376: Trail format does not support starting at a specific CSN. CSN token not found at position Seqno {0,number,0}, RBA {1,number,0}.

Cause: A START REPLICAT command was issued with the ATCSN or AFTERCSN option, but the format of the trail does not support these options. A trail file must have a version that is equal to, or lower than, that of the process that reads it, in this case Replicat. This indicates that the Oracle GoldenGate version of Replicat is older than the version of Extract.

Action: Upgrade the Replicat version to use these options.

OGG-01377: CSN format supplied does not match the CSN format in the trail. CSN supplied {0}. Expecting {1} format CSN.

Cause: A START EXTRACT command was issued with the ATCSN or AFTERCSN option, but an invalid format was supplied for the CSN value. The CSN format that you supply must match the CSN format of the trail records, which is based on the CSN format of the source database.

Action: See the Oracle GoldenGate administration documentation for a list of CSN formats per database, and then re-issue the command with the correct CSN format.

OGG-01378: Unrecoverable DDL execution error encountered [{0}]

Cause: The process could not execute a DDL statement.

Action: If you cannot resolve the problem based on the error that is returned in the message, contact Oracle Support.

OGG-01379: Error {0,number,0} creating CSN instance. CSN {1}, DBID {2,number,0}.

Cause: The CSN could not be resolved from the trail record. The trail file may be corrupted because of a disk or network failure.

Action: Contact Oracle Support.

OGG-01380: Start parameters SKIPTRANSACTION, ATCSN, AFTERCSN and FORCECURRENTPOSITION are mutually exclusive. Only one may be specified.

Cause: Only one of the specified parameters can be used in the START REPLICAT command. Note that FORCECURRENTPOSITION is not currently a valid parameter and should not be used.

Action: Re-issue the command with only one of the options.

OGG-01381: The VAM compatibility level must be set via the TRANLOGOPTIONS VAMCOMPATIBILITY <level> parameter, where <level> is a number starting at 1

Cause: A new Oracle GoldenGate Extract has been paired with an older TAM module, but TRANLOGOPTIONS VAMCOMPATIBILITY is not set in the Extract parameter file to support backward compatibility.

Action: Add the TRANLOGOPTIONS parameter with the VAMCOMPATIBILITY option set to 1. As an alternative, you can set the VAM compatibility to 1 with VAMInitialize, and then you can omit TRANLOGOPTIONS with VAMCOMPATIBILITY. To avoid the need to set the VAM compatibility, upgrade the TAM module to that of the Extract version.

OGG-01382: The number of alternate online logs being retrieved exceeds the number returned by the GG_ATTR_SESS_NUM_ALT_ONLINE_LOGS session object attribute of {0,number,0}.

Cause: Too many alternate online logs are specified.

Action: Edit the Extract parameter file and remove some of the log specifications so that the value is within the specified range, and then restart Extract.

OGG-01383: The number of alternate log files must be retrieved via the GG_ATTR_SESS_NUM_ALT_ONLINE_LOGS session object attribute before attempting to retrieve the individual log files.

Cause: The VAM module tried to retrieve the alternate online log file names directly without initiating the required VAM API protocol. This is an internal programming error.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01384: The maximum number of alternate online log file values allowed for the TRANLOGOPTIONS ALTONLINELOGS parameter is {0,number,0}.

Cause: Too many alternate online logs are specified.

Action: Edit the Extract parameter file and remove some of the log specifications so that the value is within the specified range, and then restart Extract.

OGG-01385: This command is not supported for VAM DDL implementation

Cause: The DDLDUMP command is not supported for the current database type.

Action: None

OGG-01386: Value for {0} must be between {1} and {2}.

Cause: The specified value is not within the range of valid values for the specified parameter.

Action: Edit the parameter file to specify a valid value, and then restart the process. See the Oracle GoldenGate reference documentation for usage guidelines, if needed.

OGG-01387: Table {0} has no valid key columns, added unconditional supplemental log group for all table columns.

Cause: Informational only. The table does not have a primary key or a unique key, and no KEYCOLS clause is defined for it. Oracle GoldenGate is using all of the columns as a key to ensure uniqueness, except for columns that cannot be used as part of a key. For column types that are excluded, see the Oracle GoldenGate installation documentation for your database type.

Action: None

OGG-01388: File header failed to construct tokens. File {0}, last offset {1,number,0}, data: {2}

Cause: The trail file header is corrupted.

Action: First, restart the process. If the problem still exists, contact Oracle Support.

OGG-01389: File header failed to parse tokens. File {0}, last offset {1,number,0}, data: {2}

Cause: There was an error while parsing the trail header.

Action: Contact Oracle Support.

OGG-01391: Trail file {0} has been previously recovered in overwrite mode, and the current checkpoint is not quiescent. To change to append-mode recovery, perform a quiet checkpoint and restart

Cause: Extract is configured to write to the trail in overwrite mode, and the last commit position was not found. The process will continue to try to recover.

Action: None, if overwrite mode is to be retained; however, further errors may occur. Switch to append mode, if possible, which provides a more reliable recovery history. To change to append mode, see the RECOVERYOPTIONS parameter in the Oracle GoldenGate reference documentation.

OGG-01392: No position tokens found in trail {0}, RBA {1,number,0}

Cause: The process could not find the last commit position in the trail.

Action: Contact Oracle Support.

OGG-01394: Using _ALLOWPKMISSINGROWCOLLISIONS may cause data corruption under certain conditions.

Cause: This parameter is being used with HANDLECOLLISIONS to skip key UPDATEs if the corresponding target row does not exist. This can compromise target data integrity and should not be done without guidance from an Oracle support analyst. _ALLOWPKMISSINGROWCOLLISIONS is an unpublished parameter and typically is only used with the guidance of Oracle technical-support personnel.

Action: None

OGG-01395: Using _ALLOWPKMISSINGROWCOLLISIONS may cause data corruption under certain conditions while mapping from {0} to {1}.

Cause: This parameter is being used with HANDLECOLLISIONS to skip key UPDATEs if the corresponding target row does not exist. This can compromise target data integrity and should not be done without guidance from an Oracle support analyst. _ALLOWPKMISSINGROWCOLLISIONS is an unpublished parameter and typically is only used with the guidance of Oracle technical-support personnel.

Action: None

OGG-01396: A complete after image is not available in {0} at rba {1,number,0} in file {2}, while inserting a row into {3} due to missing target row for a key update operation. NOCOMPRESSUPDATES or FETCHOPTIONS FETCHPKUPDATECOLS may be specified in the EXTRACT parameter file to include a complete image for key update operations.

Cause: HANDLECOLLISIONS is enabled for Replicat. (For details, see the HANDLECOLLISIONS reference documentation.) This error indicates that a primary key was updated, but the record cannot be found on the target. Replicat attempted to populate the missing row, instead of performing the update, but it failed to do so because not all of the column values were available in the trail.

Action: Manually apply the row values to the target, and then skip the record that errored by restarting Replicat with the ATCSN, AFTERCSN, or SKIPTRANSACTION option. If primary keys will continue to be updated, you can stop Extract, and then add either the NOCOMPRESSUPDATES parameter or the FETCHOPTIONS parameter with the FETCHPKUPDATECOLS option.

OGG-01397: {1}: The Token Buffer has exceeded the maximum size of {0,number,0} bytes.

Cause: The TOKENS clause is too large. TOKENS supports a maximum character string of up to 2000 bytes. The data can be either a constant that is enclosed within double quotes or the result of an Oracle GoldenGate column-conversion function.

Action: Edit the TOKENS clause to reduce the character string, if possible. If using the result of a column-conversion function, you might need to select alternate input criteria that does not produce output that is too long.

OGG-01398: Failed to open target trail file {0}, at RBA {1,number,0}; ALTER EXTRACT assumed. Trail file will be created

Cause: The process could not find a remote trail.

Action: Contact Oracle Support.

OGG-01399: DDL of size {0,number,0} cannot be used with this trail format, please use newer trail format

Cause: The version of the trail is older than the version of Extract, and the current trail version does not support the maximum DDL size that Extract does.

Action: To upgrade the trail to the correct format, issue the ALTER EXTRACT command with the ETROLLOVER option to start a new trail file that is of the correct format, and then restart Extract. Note that the version of the process that reads this trail must be at least the same version as the trail, so you might need to upgrade that process and any downstream processes.

OGG-01400: Database operation failed: {0}. ODBC error: SQLCODE {2,number,0}. ODBC error detail is not available - please check that the ODBC configuration is complete, including the DB2 BIND for ODBC plans & packages. {1}

Cause: This indicates a possible invalid or incomplete DB2 ODBC configuration. This situation is seen as error -805 and there is no additional detail available.

Action: Check the DB2 ODBC configuration, plans, and packages to ensure they are valid and complete. Restart the process after fixing these issues.

OGG-01401: Database operation failed: {0}. ODBC error: SQLCODE {2,number,0}. ODBC error detail is not available - please check that the ODBC configuration is complete, including the DB2 BIND for ODBC plans & packages. {1}

Cause: This indicates a possible invalid or incomplete DB2 ODBC configuration. This situation is seen as error -805 and there is no additional detail available.

Action: Check the DB2 ODBC configuration, plans, and packages to ensure they are valid and complete. Restart the process after fixing these issues.

OGG-01402: CACHEMGR: item allocation too large: {0,number,0} > {1,number,0} (max single allocation)

Cause: The size of the row data or LOB exceeded the allowed maximum.

Action: Double the value specified with the CACHESIZE option of the CACHEMGR parameter. If the problem persists, contact Oracle Support.

OGG-01403: Error constructing IPC message {0}. Last offset is {1,number,0}

Cause: There was an error getting the last CSN from the currently active remote trail.

Action: Contact Oracle Support

OGG-01404: Error parsing IPC message {0}. Message length is {1,number,0}, last offset {2,number,0}

Cause: There was an error getting the CSN and other information about the last transaction from the currently active remote trail.

Action: Contact Oracle Support

OGG-01405: Empty commit sequence number (CSN) timestamp detected in target file {0}, at RBA {1,number,0}

Cause: The process could not find the timestamp of the CSN for the last transaction.

Action: Contact Oracle Support

OGG-01406: Invalid commit sequence number (CSN) timestamp detected in target file {0}, at RBA {1,number,0}

Cause: The process could not convert the timestamp (in string form) of the CSN of the last transaction to a numeric value.

Action: Contact Oracle Support

OGG-01407: Setting current schema for DDL operation to [{0}]

Cause: The process is setting the schema for the DDL operation. This is an informational message.

Action: None

OGG-01408: Restoring current schema for DDL operation to [{0}]

Cause: Replicat is setting the schema for DDL operations to the one that is specified. This is informational only.

Action: None

OGG-01409: Unable to detect missing target row for update for table {0} because there are no modifiable columns, at RBA {1,number,0}, in file {2}. NOCOMPRESSUPDATES may be specified in the EXTRACT parameter file to include a complete image for update operations.

Cause: Replicat could not perform the update, probably because the source and target tables do not have a primary or unique key (or a KEYCOLS clause) and, therefore, Replicat could not locate the target row. By default, Extract only writes the primary key, unique key, or KEYCOLS columns to the trail (plus the changed columns), which provides enough information for the Replicat SQL operation for updates. However, without a key, Replicat only has the change data, which is not enough.

Action: You can do one of the following: Use the Extract NOCOMPRESSUPDATES parameter to send all of the columns to the trail, so that when a table definition does not include a primary key or unique index, Replicat can use all of the columns as a key. Alternatively, you can define a substitute key for the table by using a KEYCOLS clause in the TABLE parameter.

OGG-01410: Unable to apply NOOP update for table {0} because there are no modifiable columns, at RBA {1,number,0}, in file {2}. NOCOMPRESSUPDATES may be specified in the EXTRACT parameter file to include a complete image for update operations.

Cause: Replicat could not perform the update, probably because the source and target tables do not have a primary or unique key (or a KEYCOLS clause) and, therefore, Replicat could not locate the target row. By default, Extract only writes the primary key, unique key, or KEYCOLS columns to the trail (plus the changed columns), which provides enough information for the Replicat SQL operation for updates. However, without a key, Replicat only has the change data, which is not enough.

Action: You can do one of the following: Use the Extract NOCOMPRESSUPDATES parameter to send all of the columns to the trail, so that when a table definition does not include a primary key or unique index, Replicat can use all of the columns as a key. Alternatively, you can define a substitute key for the table by using a KEYCOLS clause in the TABLE parameter.

OGG-01411: Cannot convert input file {0} with format {1} to output file {2} with format {3}

Cause: The output trail of the data pump has a different format (version) than the input trail of the data pump. The input and output trail formats must be identical for a data pump.

Action: The FORMAT RELEASE option of EXTFILE or EXTTRAIL and RMTFILE or RMTTRAIL must be the same when associated with a data pump. For more information, see the Oracle GoldenGate reference documentation.

OGG-01412: Invalid query specified: Large objects cannot be tokenized with the getval function in SQLEXEC statements.

Cause: Large object types (LOBs) are not supported by GETVAL or SQLEXEC for this database system.

Action: Use a supported data type for the SQLEXEC query. See the SQLEXEC reference documentation for supported data types.

OGG-01413: Missing argument for the shell command.

Cause: The SHELL action of EVENTACTIONS does not include a valid argument to execute.

Action: For the SHELL command, specify a valid command or script.

OGG-01414: CACHEMGR: tran id: 0 length memtran: 0x{0}

Cause: A primary key or unique identifier is not present in the captured data.

Action: Open a support case with Oracle GoldenGate.

OGG-01415: CACHEMGR: secondary tran id: 0 length tran id: {0}

Cause: A secondary key or unique identifier is not present in the captured data.

Action: Open a support case with Oracle GoldenGate.

OGG-01416: File {0}, with format {1}, does not match current format specification of {2}. Modify the parameter file to specify format {1} or issue ETROLLOVER prior to restart.

Cause: The version of Extract and the version of the output file or trail do not match. Extract may have been upgraded to a newer version. By default, Extract expects the trail version to be the same as its own version; otherwise a different version must be specified in the parameter file if you want to retain backward compatibility for an older Replicat.

Action: You have two choices, depending on whether the Replicat process is the same version as the Extract proces, or whether it is older: To continue using an older Replicat process, you must specify the FORMAT option in the RMTTRAIL, EXTTRAIL, RMTFILE, or EXTFILE parameter, depending on which is being used. If you are upgrading Replicat to the same version of Extract, issue the ALTER EXTRACT comand with the ETROLLOVER option in GGSCI before you start Extract. The rollover sets the trail format to the same as that of the new Extract. For more information, see the Oracle GoldenGate reference documentation for these parameters.

OGG-01417: CACHEMGR: duplicate transaction secondary key: {1} primary key: {0}

Cause: The Oracle GoldenGate object pool in memory already contains an object with the same secondary identifier.

Action: Determine whether old (already processed) transaction data was processed by Extract. If you are certain that the transaction logs are not corrupted, open a support case with Oracle.

OGG-01418: Unsupported datatype {0} ({1,number,0}) found in UDT attribute {2}.

Cause: An NCLOB, NCHAR, or NVARCHAR2 datatype is defined in the object table. These data types are not supported.

Action: Exclude the UDT from the Oracle GoldenGate configuration.

OGG-01419: Source table {0} is mapped to multiple targets. Combination of EBCDIC and non EBCDIC targets is not supported.

Cause: The source table is mapped to multiple targets, but the encoding is specified differently for each target. One is specified as EBCDIC but the other is not.

Action: Change the encoding so that it is the same for all targets (either EBCDIC or ASCII). To keep the existing configuration, use different Extract groups for each encoding scheme.

OGG-01420: CACHEMGR: duplicate transaction primary key: {0}

Cause: The Oracle GoldenGate object pool in memory already contains an object with the same unique identifier, typically a transaction identifier.

Action: Determine whether old (already processed) transaction data was processed by Extract. If you are certain that the transaction logs are not corrupted, open a support case with Oracle.

OGG-01421: CACHEMGR: no primary key

Cause: The Oracle GoldenGate memory manager cannot ascertain a unique identifier for the transaction or object that Extract processed.

Action: Open a support case with Oracle.

OGG-01422: CACHEMGR: no secondary key primary key: {0}

Cause: The length of a secondary key was provided in the transaction record, but no secondary key could be found by the memory manager.

Action: Open a support case with Oracle.

OGG-01423: No valid default archive log destination directory found for thread {0}

Cause: Extract could not find the archive file that it needs to capture data from, because the expected default location does not exist.

Action: If you believe the archives are in their default location, verify that it has not been deleted or renamed. If either of these conditions exists, restore the default name. Otherwise, if the archives are stored in a directory that has a non-default name, you can specify that location with options of the TRANLOGOPTIONS parameter.

OGG-01424: Event processing not supported for Teradata maximum performance mode.

Cause: This message is deprecated.

Action: None

OGG-01425: Missing context item number {0,number,0}, '{1}', for message issued from line {3,number,0} of '{2}'

Cause: Internal error: An expected message token is missing.

Action: Contact Oracle Support.

OGG-01426: DDL operation excluded by user exit [{0}], optype [{1}], objtype [{2}], objowner [{3}], objname [{4}]

Cause: The specified user exit excluded the specified DDL. This is informational only.

Action: None

OGG-01427: {1} ignored when {0} is used

Cause: The specified parameter is incompatible with another parameter in the process configuration and was ignored.

Action: Remove the parameter.

OGG-01428: Reached maximum number of retries ({0,number,0}) on Oracle error {1,number,0}

Cause: The number of retries that is specified with the MAXRETRIES option of the REPERROR parameter has been reached.

Action: Try to fix the problem with the data that is causing the error. If the problem cannot be resolved, you can change the REPERROR options to discard the operation so that you can examine it and apply it manually, if possible. You can also START REPLICAT with the SKIPTRANSACTION, ATCSN, or AFTERCSN option to skip the transaction.

OGG-01431: Aborted grouped transaction on '{0}', Mapping error

Cause: There was an error mapping the source table to the target table while applying a grouped transaction.

Action: Resolve the mapping error and restart the process.

OGG-01432: Aborted grouped transaction on '{0}', Filter not passed

Cause: There was an error in the filter logic.

Action: Fix the filter specification in the parameter file, and then restart the process.

OGG-01433: Failed to validate table {0}. The table is compressed and extract will not be able to extract data from Oracle logs

Cause: Oracle GoldenGate does not support tables created with table compression or OLTP table compression.

Action: Remove the table from the Extract and Replicat configurations, and then restart the processes.

OGG-01434: {0}

Cause: The specified error occurred when the process tried to map memory.

Action: If you cannot resolve the error based on the content of the message, such as add system memory resources, contact Oracle Support.

OGG-01435: mmap: len: 0x{0} prot: 0x{1} flags: 0x{2} fd: {3,number,0} off: 0x{4} errno: {5,number,0} ({6})

Cause: Internal warning. A memory mapping operation failed.

Action: Verify that the installation directory is on a file system that supports memory mapped files.

OGG-01436: Detected and skipped incomplete log write at end of Oracle log with sequence# of {0,number,0} and log write starting rba of {1,number,0}

Cause: The end of the file was reached before the log writer buffer was completed.

Action: Add the TRANLOGOPTIONS parameter with the OPENARCHIVEIMMEDIATE option to the Extract parameter file, so that the process uses the archive log immediately.

OGG-01437: Failed to modify trail record image prior to write to trail file {0}

Cause: The in-memory trail record could be corrupted, causing an update to its fields or other properties to fail.

Action: Save the checkpoint file and the trail files, and then contact Oracle Support.

OGG-01438: Checkpoint marked as from graceful shutdown, but records found after checkpoint in trail {0}. Expected EOF Seqno {1,number,0}, RBA {2,number,0}. Found Seqno {3,number,0}, RBA {4,number,0}

Cause: The process found records that were generated after the checkpoint in the trail. This is just a warning. A correction will be attempted.

Action: None

OGG-01443: The key columns available in the table {0} may not guarantee uniqueness due to exclusion of virtual, nullable, or other unusable column(s).

Cause: A key column contains one or more of the specified column types. Oracle GoldenGate accepts nullable columns in a key definition if no other key exists, but does not accept the other specified column types in a key definition. If one or more columns of these types helps to provide uniqueness to the key, the exclusion of them leaves open the possibility for data inaccuracies on the target. Nullable columns by virtue of their definition cannot be considered unique.

Action: None, if you know that excluding these columns does not compromise uniqueness. To view the rules of Oracle GoldenGate key selection, see the installation and setup guide for the database type.

OGG-01444: Error in replicating sequence value [{0}]

Cause: The specified database error occurred while the process was replicating a sequence value.

Action: Resolve the database error that is indicated in the error message and then restart the process.

OGG-01445: Buffer overflow (max buffer size {0,number,0}), no xmltype data extracted

Cause: The length of the embedded XML data exceeds the size of the memory buffer that is specified with the XMLBUFSIZE option of DBOPTIONS.

Action: Increase the value of this parameter, and then restart Extract.

OGG-01446: Object table {0} is not supported for this database version.

Cause: An object table was specified in an Oracle GoldenGate parameter file or command, and the Oracle version is prior to release 10.2.0.2. Object tables are not supported for those database versions.

Action: Remove the object table from the Oracle GoldenGate configuration.

OGG-01447: Unsupported opaque type ({0}) found

Cause: An XMLTYPE is part of the UDT that is being processed. XMLTYPE is not supported.

Action: Remove the XMLTYPE from the UDT or do not replicate the UDT.

OGG-01448: XmlLoadDom error uploading XML data ({0}) for col:{1} attr:{2} type:{3}

Cause: Extract could not process the specified XML data.

Action: Contact Oracle Support.

OGG-01449: Scan failed in trail file {0}, with scan start seqno {1,number,0}, rba {2,number,0}

Cause: While trying to find the last commit position in a remote trail, the process encountered an internal scan error.

Action: Contact Oracle Support.

OGG-01450: Unrecognized return value '{0,number,0}' from scan of trail file {1}, with scan start seqno {2,number,0}, rba {3,number,0}

Cause: While trying to find the last commit position in a remote trail, the process encountered an unexpected return value.

Action: Contact Oracle Support.

OGG-01451: {0}

Cause: This is a generic informational message that is used to report various different conditions.

Action: Take corrective action based on the message text. Look for related messages that were logged along with this message. If you cannot resolve the problem based on the context provided in the messages, contact Oracle Support.

OGG-01453: Database login information not specified in parameter file.

Cause: The USERID parameter is missing from the parameter file.

Action: Add the USERID parameter according to the directions in the Oracle GoldenGate reference documentation.

OGG-01454: Unable to lock file "{0}" (error {2,number,0}, {3}).{1,choice,0# | 1# Lock currently held by process id (PID) {1,number,0}.}

Cause: An attempt by the process to use the operating system to lock a file failed because the file is in use by another process. If possible, the identifier of the offending process is shown.

Action: Make certain that the file is supposed to be in the Oracle GoldenGate configuration, and that a typo did not cause a different file to be used. Verify that the file system that is being used is supported by Oracle GoldenGate.

OGG-01455: Object table {0} is not supported for this database version.

Cause: An object table was specified in an Oracle GoldenGate parameter file or command, and the Oracle version is prior to release 10.2.0.2. Object tables are not supported for those database releases.

Action: Remove the object table from the Oracle GoldenGate configuration.

OGG-01456: Limit of maximum LOB columns ({0,number,0}) exceeded.

Cause: The number of columns with LOBs exceeds the limit that the system can handle.

Action: Contact Oracle Support.

OGG-01457: {1} cannot be called with the VAM compatibility level set to {0,number,0}

Cause: The VAM module and the VAM API kernel in Extract have different compatibility levels and cannot be used together.

Action: Add the TRANLOGOPTIONS parameter with the VAMCOMPATIBILITY option to the Extract parameter file to set the compatibility level for the VAM module. If the problem persists, contact Oracle Support.

OGG-01458: The VAM compatibility level of {0,number,0} set via the TRANLOGOPTIONS VAMCOMPATIBILITY parameter was overridden by the VAM client module in VAMInitialize and set to {1,number,0}

Cause: VAMInitialize overrides the TRANLOGOPTIONS VAMCOMPATIBILITY setting.

Action: None if the VAMInitialize version is correct. Otherwise, make the necessary changes to reflect the correct version. To support backward compatibility with an older TAM module, set TRANLOGOPTIONS with VAMCOMPATIBILITY to a value of 1, or set the value with VAMInitialize.

OGG-01459: The VAM compatibility level must be set via the TRANLOGOPTIONS VAMCOMPATIBILITY <level> parameter, where <level> is a number starting at 1

Cause: A new Oracle GoldenGate for Teradata Extract has been paired with an older TAM module.

Action: To support backward compatibility with the older module, set TRANLOGOPTIONS with VAMCOMPATIBILITY to a value of 1. If you set the VAM compatibility with VAMInitialize, it does not have to be set with TRANLOGOPTIONS. This parameter is not needed if the Extract and the TAM module are the same version.

OGG-01462: Requested TDS packet size of {0,number,0} bytes changed to {1,number,0} by SQL Server

Cause: The request for the TDS packet size was returned successfully, but the value was changed by the database server to the value specified in the warning.

Action: This is a warning message, so no immediate action is needed. If the problem persists, contact Oracle Support.

OGG-01464: mmap: len: 0x{0} prot: 0x{1} flags: 0x{2} fd: {3,number,0} off: 0x{4} errno: {5,number,0} ({6})

Cause: The operating system could not create or allocate a shared memory region of the given size and operation flags. The error value indicates the specific error mode. This operation can fail due to exhausted disk space, the Oracle GoldenGate installation being on a shared (NFS) virtual device, or the associated backing file being in use by another process.

Action: Contact Oracle Support.

OGG-01465: Exceeded transaction timeout threshold ({2,number,0} seconds) waiting for source transaction with XID {3} and CSN {4} at RBA {1,number,0}, in file {0}.

Cause: Replicat has been at the same position for a period of time that is equal to, or greater than, the value that is specified with the TRANSACTIONTIMEOUT parameter. Informational to indicate the beginning of the transaction timeout recovery process.

Action: None

OGG-01466: Exceeded transaction timeout threshold ({2,number,0} seconds) waiting for source transaction at RBA {1,number,0}, in file {0}.

Cause: Replicat has been at the same position for a period of time that is equal to, or greater than, the value that is specified with the TRANSACTIONTIMEOUT parameter. Informational to indicate the beginning of the transaction timeout recovery process.

Action: None

OGG-01467: Recovered to start of partial source transaction with XID {2} and CSN {3} at RBA {1,number,0}, in file {0}. Waiting for more data.

Cause: The value that is specified with the TRANSACTIONTIMEOUT parameter in the Replicat parameter file was reached, and Replicat did not receive the end-of-transaction record. The transaction timeout recovery process successfully

backed out the open transaction and recovered to the logical end-of-file, and is now waiting for more data.

Action: None

OGG-01468: Recovered to start of partial source transaction at RBA {1,number,0}, in file {0}. Waiting for more data.

Cause: The value that is specified with the TRANSACTIONTIMEOUT parameter in the Replicat parameter file was reached, and Replicat did not receive the end-of-transaction record. The transaction timeout recovery process successfully backed out the open transaction and recovered to the logical end-of-file, and is now waiting for more data.

Action: None

OGG-01469: New data detected after RBA {1,number,0}, in file {0}. Resuming delivery for transaction with XID {2} and CSN {3}.

Cause: Applies to TRANSACTIONTIMEOUT processing. Additional data has been received while the transaction timeout recovery process was waiting at the logical end-of-file. This message marks the transition from transaction timeout recovery back to normal processing.

Action: None

OGG-01470: New data detected after RBA {1,number,0}, in file {0}. Resuming delivery.

Cause: Applies to TRANSACTIONTIMEOUT processing. Additional data has been received while the transaction timeout recovery process was waiting at the logical end-of-file. This message marks the transition from transaction timeout recovery back to normal processing.

Action: None

OGG-01471: TRANSACTIONTIMEOUT cannot be less than EOFDELAY.

Cause: The value that is specified for TRANSACTIONTIMEOUT is less than the value of the EOFDELAY parameter. It must be greater than the EOFDELAY parameter.

Action: Edit the Replicat parameter file to set TRANSACTIONTIMEOUT to a value that is greater than that of EOFDELAY, and then restart Replicat.

OGG-01472: TRANSACTIONTIMEOUT cannot be greater than 1 week.

Cause: The TRANSACTIONTIMEOUT parameter is being used in the Replicat parameter file, but the value that was specified is greater than the maximum allowed value of one week (seven days).

Action: Change the TRANSACTIONTIMEOUT value to something between one second and one week, and then restart Replicat.

OGG-01473: DDL is too large - DDL IGNORED, details: {0}.

Cause: The DDL statement exceeds the size that is supported by Oracle GoldenGate and will be ignored.

Action: Depends on whether the discarding of the DDL has an effect on any subsequent DML. Future DML may cause an error if discarding the DDL causes metadata inconsistencies. In any case, you can apply the DDL on the target manually. You might need to restart processes if the condition caused an error.

OGG-01474: Cannot automatically start {0} {1}, which abended due to an out of order transaction. Issue ETROLLOVER to advance the output trail sequence past the

current trail sequence and restart. Then, use ALTER EXTSEQNO on the subsequent pump EXTRACT, or REPLICAT, process group to start reading from the new trail file created by ALTER ETROLLOVER; the downstream process will not automatically switch to the new trail file.

Cause: Manager cannot start the specified process. The transactions in the current trail file are out of order. One possible cause is that Extract was configured to write to this trail, and then was reconfigured to write to a different trail, but was subsequently reconfigured to write the original trail again. It is also possible that Extract was repositioned backward in the transaction log and the data from the new position was appended to the end of the current trail file. You need to skip this record, and then reposition Replicat to start at the next one.

Action: Stop the Extract that should write to this trail, then issue the ALTER EXTRACT command with ETROLLOVER. Next, restart Extract. Next, issue the ALTER REPLICAT or ALTER EXTRACT command (depending on whether Replicat or a data pump Extract reads the trail) with the EXTSEQNO option and specify the sequence number of the new trail file. Finally, start Replicat or the data pump.

OGG-01475: Cannot automatically restart {0} {1}, which abended due to an out of order transaction. Issue ETROLLOVER to advance the output trail sequence past the current trail sequence and restart. Then, use ALTER EXTSEQNO on the subsequent pump EXTRACT, or REPLICAT, process group to start reading from the new trail file created by ALTER ETROLLOVER; the downstream process will not automatically switch to the new trail file.

Cause: Manager cannot start the specified process. The transactions in the current trail file are out of order. One possible cause is that Extract was configured to write to this trail, and then was reconfigured to write to a different trail, but was subsequently reconfigured to write the original trail again. It is also possible that Extract was repositioned backward in the transaction log and the data from the new position was appended to the end of the current trail file. You need to skip this record, and then reposition Replicat to start at the next one.

Action: Stop the Extract that should write to this trail, then issue the ALTER EXTRACT command with ETROLLOVER. Next, restart Extract. Next, issue the ALTER REPLICAT or ALTER EXTRACT command (depending on whether Replicat or a data pump Extract reads the trail) with the EXTSEQNO option and specify the sequence number of the new trail file. Finally, start Replicat or the data pump.

OGG-01476: The previous run abended due to an out of order transaction. Issue ALTER ETROLLOVER to advance the output trail sequence past the current trail sequence number, then restart. Then, use ALTER EXTSEQNO on the subsequent pump EXTRACT, or REPLICAT, process group to start reading from the new trail file created by ALTER ETROLLOVER; the downstream process will not automatically switch to the new trail file.

Cause: Somehow, the transactions in the current trail file are out of order. A different Extract might have been configured to write to this trail, and old data was overlaid with the new data. You will need to skip this record, and then reposition Replicat to start at the next one.

Action: Stop the Extract that should write to this trail, then issue the ALTER EXTRACT command with ETROLLOVER. Next, restart Extract. Next, issue the ALTER REPLICAT or ALTER EXTRACT command (depending on whether Replicat or a data pump Extract reads the trail) with the EXTSEQNO option and specify the sequence number of the new trail file. Finally, start Replicat or the data pump.

OGG-01477: Target does not support format {1} for file {0}. Reverting to format {2}

Cause: The process that reads this file is of an older version than that of the process that wrote the file. A trail or extract file must have a version that is equal to, or lower than, that of the process that reads it. In addition, the input file and output file of a data pump must be the same version. This message is informational only.

Action: None

OGG-01478: Output file {0} is using format {1}.

Cause: The trail or file that this process is writing to is using the specified trail format. Trail formats can vary from version to version of Oracle GoldenGate. This message is informational only.

Action: None

OGG-01479: {0}

Cause: This message is deprecated.

Action: None

OGG-01482: DDL object type is not supported, type {0}

Cause: The specified database object is not supported by the Oracle GoldenGate DDL replication feature.

Action: Remove the object from the DDL parameter in the parameter file, and then restart the process.

OGG-01483: The key for table [{0}.{1}.{2}] contains one or more variable length columns. These columns may not have their pre-images written to the transaction log during updates. Please use KEYCOLS to specify a key for Oracle GoldenGate to use on this table.

Cause: The specified table does not have a clustered index and has variable length columns. Oracle GoldenGate will use the entire row as the key, so there is the potential for some before images to be lost if data gets stored off page.

Action: Specify columns that contain unique values as key columns by using a KEYCOLS clause in the TABLE and MAP statements, or alternatively define a clustered index on the table. Note that if you define a clustered index, it is a DDL operation. DDL operations are not supported by Oracle GoldenGate for this database, so follow the instructions in the Oracle GoldenGate administration documentation for performing DDL on objects that are in an active replication configuration.

OGG-01484: Error adding item to transaction {0} for table={1}, op={2,number,0}, record id={3}, length={4,number,0}.

Cause: An internal error occurred in the Cache Object Manager (COM) when the process added an item to a transaction.

Action: Contact Oracle Support.

OGG-01485: Error adding item to transaction {0,number,0}:{1,number,0}:{2,number,0}, op={3,number,0}, record LSN={4,number,0}, length={5,number,0}.

Cause: An internal error occurred.

Action: Report the full message content to Oracle Support.

OGG-01487: DDL found, operation [{0}], start {1} [{2}], commit {1} [{3}] instance [{4} ({5})], DDL seqno [{6}], marker seqno [{7}]

Cause: A DDL operation was processed. Informational only.

Action: None

OGG-01488: Wildcard schema in TARGET cannot use any characters other than asterisk ('*').

Cause: Only a single asterisk character can be used to specify a wildcarded Oracle schema name.

Action: See the rules for wildcarding in the Oracle GoldenGate reference documentation, and then make the appropriate corrections in the MAP statement.

OGG-01489: Could not add TRAN DATA for table, error [{1}], error code [{0,number,0}], operation [{2}]

Cause: The DDLOPTIONS parameter with the ADDTRANDATA option is specified in the Extract parameter file, and the ALTER TABLE command that adds the supplemental logging did not succeed because of an error.

Action: Correct the problem based on the database error that is returned. If you cannot resolve the problem, contact Oracle Support.

OGG-01495: Error action for ADDTRANDATA already specified (ABEND, RETRYOP) [{0}]

Cause: Both ABEND and RETRY are specified for ADDTRANDATA.

Action: Remove one of these options. They are mutually exclusive.

OGG-01496: Failed to open target trail file {0}, at RBA {1,number,0}

Cause: The process could not find a valid trail during the initial phase of recovery.

Action: Contact Oracle Support.

OGG-01498: Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Database error {1,number,0} ({2}).

Cause: BATCHERRORMODE processing was not able to apply the transaction successfully due to the specified database error, and is rolling back the transaction. Replicat will process the transaction in normal mode.

Action: None

OGG-01500: Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Detected inconsistent result: executed {1,number,0} operations in batch, resulting in {2,number,0} affected rows.

Cause: The batched operation resulted in possible data integrity issues based on the number of operations in the batch, versus the number of affected rows returned by the database response. The transaction is being rolled back, and Replicat will re-process the transaction in normal mode.

Action: None

OGG-01501: Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Database error {1,number,0} ({2}). Temporarily disabling batch mode due to transient key update.

Cause: The batched transaction is being rolled back because the BATCHERRORMODE conversion processing resulted in a transient primary key update. (See the HANDLETPKUPDATE parameter documentation for more information on TPKU.) Replicat will revert to normal processing to apply this transaction.

Action: None

OGG-01502: **Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Database error {1,number,0} ({2}). Override of duplicate failed.**

Cause: BATCHSQL is operating in BATCHERRORMODE, but there was a collision converting an insert to an update.

Action: To use BATCHERRORMODE, you must use the HANDLECOLLISIONS parameter in the Replicat parameter file to handle collisions caused by the conversions.

OGG-01503: **Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Mapping error.**

Cause: The batched transaction is being aborted, and Replicat will revert to normal processing.

Action: None

OGG-01504: **Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}. Filter not passed.**

Cause: The batched transaction is being aborted due to a filter error. Replicat will revert to normal processing.

Action: None

OGG-01505: **OCI Error ({0,number,0}, {1}) maximum cursors exceeded, unable to prepare new statement for table {2}, query = {3}**

Cause: The maximum number of cursors allowed by the MAXSQLSTATEMENTS parameter has been reached.

Action: If the database cursor limit permits, and there will be enough cursors for other applications, you can increase the value of MAXSQLSTATEMENTS. However, see the Oracle GoldenGate reference documentation before changing this parameter.

OGG-01506: **Value ({0}) exceeds minimum value of column. Table {1}, column {2}.**

Cause: A numeric conversion failed because the resulting negative value cannot be represented in the space provided, based on the catalog definition for the specified column.

Action: Examine any recent changes to the table. The catalog definition for the specified table may not match the data in the archive logs.

OGG-01507: **Value ({0}) exceeds maximum value of column. Table {1}, column {2}.**

Cause: A numeric conversion failed because the resulting positive value cannot be represented in the space provided, based on the catalog definition for the specified column.

Action: Examine any recent changes to the table. The catalog definition for the specified table may not match the data in the archive logs.

OGG-01508: **Failed to initialize monitoring point service for process group {0} (error {1,number,0}). Monitoring point publishing will be disabled.**

Cause: An Oracle GoldenGate process failed to initialize the shared memory for its monitoring point registry and service. This failure typically occurs if: there is not enough disk space to host the backing file (Linux); there is not enough memory to host the shared region; the backing file is being stored on an NFS mounted directory (Linux); or the system exhausted its allocation of available handles.

Action: For issues that relate to system resources, such as disk space and handles, increase the available resource by allocating more disk storage, by allocating more

handles, or by reducing the consumption of those resources by other processes (as the case may be). For an NFS issue, either install Oracle GoldenGate on a local physical device or set the internal GLOBALS parameter _TMPSTOREDIR to a directory on a local physical device.

OGG-01509: Failed to publish monitoring point value for "{0}" (error {1,number,0}). Monitoring point publishing will be disabled.

Cause: An Oracle GoldenGate process could not establish a shared memory region to hold monitoring point statistics. This inability indicates corruption of the region.

Action: Check for a related message or messages (such as error OGG-01508) to determine how to resolve the problem. If there are no related messages, restart the process. If the error persists, contact Oracle Support.

OGG-01510: Failed to set monitoring point registry ID to "{0}" (error {1,number,0})

Cause: An Oracle GoldenGate process could not establish a shared memory region to hold monitoring point statistics. This inability indicates corruption of the region.

Action: Check for a related message or messages (such as error OGG-01508) to determine how to resolve the problem. If there are no related messages, restart the process. If the error persists, contact Oracle Support.

OGG-01511: Failed to set process status to {0} (error {1,number,0})

Cause: An Oracle GoldenGate process could not establish a shared memory region to hold monitoring point statistics. This inability indicates corruption of the region.

Action: Check for a related message or messages (such as error OGG-01508) to determine how to resolve the problem. If there are no related messages, restart the process. If the error persists, contact Oracle Support.

OGG-01512: WILDCARDRESOLVE DYNAMIC parameter is mandatory for the generic database implementation of the VAM

Cause: In the VAM implementation, tables can only be looked up as they are encountered dynamically. The table metadata cannot be exchanged statically in the VAMInitialize function

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01513: Positioning to {0}

Cause: Extract is positioning to the specified sequence number.

Action: None

OGG-01514: Positioning to start

Cause: Extract is positioning to the start of the data source on startup, rather than to a specific sequence or time.

Action: None

OGG-01515: Positioning to begin time {0,date} {0,time}

Cause: The process is being positioned to start at the specified timestamp.

Action: None

OGG-01516: Positioned to {0}, {1,date} {1,time}

Cause: The process is now positioned to start at the specified timestamp.

Action: None

OGG-01517: Position of first record processed {0}, {1,date} {1,time}

Cause: The processing began with the first record that has the specified timestamp.

Action: None

OGG-01518: Extract must be added with SOURCEISTABLE or SOURCEISFILE specified if run within GGSCI, or Extract should be run outside GGSCI in standalone mode.

Cause: A START EXTRACT command was issued to start an initial load with a parameter file that contains the SOURCEISTABLE (Windows and UNIX) or SOURCEISFILE (on the NonStop platform) parameter.

Action: The proper use of these parameters depends on the intended load method. Review the load methods that are documented in the Oracle GoldenGate administration documentation, and then correct your configuration as appropriate.

OGG-01519: Waiting at EOF on input trail file {0}, which is not marked as complete; but succeeding trail file {1} exists. If ALTER ETROLLOVER has been performed on source extract, ALTER EXTSEQNO must be performed on each corresponding downstream reader.

Cause: Extract was upgraded, and an ALTER EXTRACT command with ETROLLOVER was issued to roll over the existing trail to a new file that is of the correct format for the new version. The process that reads the trail (data pump or Replicat) must be altered to start reading at the beginning of the new trail.

Action: Issue the ALTER EXTRACT or ALTER REPLICAT command (depending on the process) with the EXTSEQNO option, and specify the sequence number of the new trail.

OGG-01520: Rollover performed. For each affected output trail of Version 10 or higher format, after starting the source extract, issue ALTER EXTSEQNO for that trail's reader (either pump EXTRACT or REPLICAT) to move the reader's scan to the new trail file; it will not happen automatically.

Cause: Extract was upgraded, and an ALTER EXTRACT command with ETROLLOVER was issued to roll over the existing trail to a new file that is of the correct format for the new version. The process that reads the trail (data pump or Replicat) must be altered to start reading at the beginning of the new trail.

Action: Issue the ALTER EXTRACT or ALTER REPLICAT command (depending on the process) with the EXTSEQNO option, and specify the sequence number of the new trail.

OGG-01521: Scan resumed.

Cause: A trail was rolled over, and the reading process was altered to begin reading at the beginning of the new trail.

Action: None

OGG-01522: Non-zero value for delay required when calling {0}

Cause: This is an internal error and should not occur in production. A polling error occurred. Configuration of the Oracle GoldenGate error logging subsystem via the Activity Logging class can be set up so that a specific file is polled for every N milliseconds. If N is zero, it is considered a programming error and this message is issued.

Action: Contact Oracle Support.

OGG-01523: Failed to initialize DTD for Activity Logging

Cause: The gglog.dtd XML definition file is invalid in the installation folder.

Action: Fix this file, or contact Oracle Support.

OGG-01525: Failed to open trace output file, '{0}', error {1,number,0} ({2})

Cause: The specified output file could not be opened.

Action: Verify that the file permissions are adequate.

OGG-01526: Unknown appender, '{1}', for logger, '{0}', ignored in configuration file, '{2}'

Cause: The appender named by the 'appender-ref' element is not defined in the XML file.

Action: Specify one of the valid appender class names defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01527: Problem validating configuration file, '{1}', {0}. Problem ignored.

Cause: Undefined

Action: Undefined

OGG-01528: Cannot access configuration file '{0}', error {1,number,0} ({2})

Cause: The specified XML configuration file cannot be accessed.

Action: Verify that the file permissions are adequate. If you cannot resolve the problem, contact Oracle Support.

OGG-01529: Failure validating configuration file, '{1}', {0}. Configuration unchanged.

Cause: Undefined

Action: Undefined

OGG-01530: MaxFileSize of '{0}' in configuration file, '{1}', must be between zero and 4GB

Cause: The Activity Logging XML file contains a MaxFileSize parameter for a RollingFileAppender that is not between 0 and 4GB (exclusive).

Action: Change the parameter value to be within the specified size range. If you cannot resolve the problem, contact Oracle Support.

OGG-01531: MaxFileSize of '{0}' in configuration file, '{1}', has an invalid multiplier. Expected 'KB', 'MB', or 'GB'.

Cause: The Activity Logging XML file contains a MaxFileSize parameter for a RollingFileAppender that has a suffix with a value other than 'KB', 'MB', or 'GB' in either upper or lower case.

Action: Change the suffix value to a valid size unit. If you cannot resolve the problem, contact Oracle Support.

OGG-01532: Cannot locate XML configuration file, '{0}'

Cause: The Activity Logging XML file that is specified could not be located in the file system. Both the current directory and the application directory were searched.

Action: Find the configuration file, or create a new one. If you cannot resolve the problem, contact Oracle Support.

OGG-01533: Cannot use XML configuration file, '{0}', validation failed

Cause: Undefined

Action: Undefined

OGG-01534: Error parsing XML configuration file, '{2}', at line {0,number,0}: {1}

Cause: The XML file that is used by Activity Logging is not well-formed. The specific reason is provided by the third-party XML library.

Action: Fix the XML error that is reported by the XML checker. If you cannot resolve the problem, contact Oracle Support.

OGG-01535: Cannot use XML configuration file, '{0}', document root inaccessible

Cause: The XML file was well-formed, valid, and successfully loaded, but the root of the document could not be determined.

Action: Correct the XML file. If you cannot resolve the problem, contact Oracle Support.

OGG-01536: Unknown appender class name, '{1}', for appender '{0}' in configuration file '{2}'

Cause: An invalid class name was specified for an appender element in a Activity Logging XML configuration file.

Action: Specify one of the valid appender class names defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01537: Unknown parameter, '{2}', for '{1}' appender class in appender '{0}' in configuration file '{3}'

Cause: An invalid or misspelled parameter name was encountered for an appender element in a Activity Logging XML configuration file.

Action: Specify one of the valid appender class parameters defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01538: Unknown layout class name, '{1}', for appender '{0}' in configuration file '{2}'

Cause: An invalid class name was specified for a layout element in a Activity Logging XML configuration file.

Action: Specify one of the valid layout class names defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01539: Unknown parameter, '{2}', for '{1}' layout class in appender '{0}' in configuration file '{3}'

Cause: An invalid or misspelled parameter name was encountered for a layout element in a Activity Logging XML configuration file.

Action: Specify one of the valid layout class parameters defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01540: Unknown filter class name, '{1}', for appender '{0}' in configuration file '{2}'

Cause: An invalid class name was specified for a filter element in a Activity Logging XML configuration file.

Action: Specify one of the valid filter class names defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01541: Unknown parameter, '{2}', for '{1}' filter class in appender '{0}' in configuration file '{3}'

Cause: An invalid or misspelled parameter name was encountered for a filter element in a Activity Logging XML configuration file.

Action: Specify one of the valid parameters for the filter class defined in gglog.dtd. If you cannot resolve the problem, contact Oracle Support.

OGG-01545: Table {0} column {1,number,0} : DATA CORRUPTION may result from the use of "NOT FOR REPLICATION" on a check constraint and OLE DB.

Cause: Alerts you that the check constraint in the specified table is set to NOT FOR REPLICATION. In this mode, the target database does not check constraints when the operation is applied by Replicat. The assumption is that the constraint checking was performed by the source database.

Action: None

OGG-01546: Table {0} column {1,number,0} : DATA CORRUPTION may result from the use of "NOT FOR REPLICATION" on a trigger when OLE DB is being used.

Cause: The trigger in the specified table is set to NOT FOR REPLICATION. In this mode, the target database does not fire the trigger when the operation is applied by Replicat operating as the replication agent. The assumption is that the triggered operations from the source are captured and replicated.

Action: Verify that the tables affected by the trigger are included in the replication configuration; otherwise, there will be no errors to alert you to integrity violations.

OGG-01547: Table {0} column {1,number,0} : DATA CORRUPTION may result from the use of "NOT FOR REPLICATION" on a foreign key when OLE DB is being used.

Cause: The foreign key in the specified table is set to NOT FOR REPLICATION. The target database does not enforce the constraint when the operation is applied by Replicat operating as the replication agent. This includes CASCADE operations. The assumption is that the constraint was checked on the source database and that the cascaded operations are captured and replicated.

Action: Verify that the referenced tables are included in the replication configuration with the referencing table; otherwise, there will be no errors to alert you to integrity violations, such as if a row gets inserted into a table that contains a foreign key to a non-replicated table.

OGG-01548: Table {0} : To improve performance, consider switching to OLE DB.

Cause: The ODBC API is being used by Replicat, but IDENTITY columns have NOT FOR REPLICATION enabled.

Action: To take advantage of NOT FOR REPLICATION and have Replicat use the better-performing OLE DB API, configure Replicat to connect as the SQL Server Replication user by using the DBOPTIONS parameter with the USEREPLICATIONUSER option. See the Oracle GoldenGate for SQL Server documentation for more information.

OGG-01552: Connection String: {0}

Cause: This is an informational message that indicates the OLE DB connect string (with the password masked) that Replicat used to connect to the target database.

Action: None

OGG-01554: The DBOPTION USEODBC and USEREPLICATIONUSER are mutually exclusive.

Cause: USEODBC and USEREPLICATIONUSER are both specified in the DBOPTIONS parameter.

Action: To have Replicat perform DML through ODBC, remove USEREPLICATIONUSER. To have Replicat perform DML as the SQL Server replication user, remove USEODBC.

OGG-01555: OLE DB Error: Incompatible driver error DSN '{0}' SQL Server {1} requires {2}

Cause: The DSN that is specified with TARGETDB in the Replicat parameter file does not specify a connection driver that is compatible with the selected SQL Server in that specification.

Action: Make certain the correct DSN is specified for TARGETDB and, if so, make certain that the driver and the database server that are specified in the DSN definition are compatible.

OGG-01557: OLE DB Error: Cannot open data source. Error code 0x{0} Detail: {1}

Cause: Replicat failed to connect to the target database with the OLE DB connection.

Action: Check the TARGETDB parameter to make certain that the correct DSN is specified. If that value is correct, examine the DSN definition itself, to make certain that all of the required connection information is present and valid.

OGG-01558: Database operation failed: OLE DB Error 0x{0}

Cause: The Replicat OLE DB operation failed, but no error information can be retrieved from the driver.

Action: Check the process report file for any warning or error messages that occurred prior to this error message, and then contact Oracle Support.

OGG-01560: Positioned to {0}

Cause: Extract positioned to the specified sequence number.

Action: None

OGG-01562: Source schema {0} is mapped to target schema {1} to set the current schema for DDL execution.

Cause: The specified source session schema is now mapped to the target session schema specified in the TARGET clause of DDLOPTIONS MAPSESSIONSCHEMA. Any DDL executed from this source session schema will be replicated under the TARGET session schema.

Action: None

OGG-01563: Transaction {0} contains {1,number,0} orphaned LOB buffers. These must be deleted before the transaction is completed.

Cause: An internal error occurred while storing a LOB column in the Cache Object Manager (COM).

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01564: LOB handle {0,number,0} is invalid.

Cause: An internal error occurred while storing a LOB column in the Cache Object Manager.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01565: LOB handle {0,number,0} has already been associated with another base row column.

Cause: An internal error occurred while storing a LOB column in the Cache Object Manager.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01566: LOB handle {0,number,0} has already been associated with a base row column and cannot be deleted explicitly.

Cause: An internal error occurred while storing a LOB column in the Cache Object Manager.

Action: Contact Oracle Support or, if you are working with an Oracle GoldenGate developer, contact that person.

OGG-01567: {1}: cannot find first POF: {0}

Cause: The oldest persisted-object file cannot be found. These files contain the persisted transaction data and other information that is needed for Extract to recover from the bounded-recovery checkpoint.

Action: None, unless the log files are not available. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again. If Extract stops because the log file that contains the oldest open transaction is not online, restore that log and any subsequent logs before restarting Extract.

OGG-01568: {3}: unsupported BR version: {0}: version expected: {1,number,0} version found: {2,number,0}

Cause: The persisted-object files were created by a version of Bounded Recovery that is different from the one that currently is running. An Extract upgrade was probably performed and the new version contains a newer Bounded Recovery version.

Action: Restart Extract from the command line with the BRRESET option. BRRESET starts the process as if this is the first run, and the process will use normal recovery. For syntax help, see the BRRESET option of the BR command in the Oracle GoldenGate reference documentation. If you cannot resolve the problem this way, manually remove all of the files that have the group name in the BRDIR directory. If the problem persists, contact Oracle Support.

OGG-01569: {1}: POF crc64 mismatch: POF: {0}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again.

OGG-01570: {3}: magic number mismatch: {0} expected: 0x{1} found: 0x{2}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again.

OGG-01571: {3}: footer magic number mismatch: filename: {0}: expected: 0x{1} found: 0x{2}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again.

OGG-01572: {2}: filename mismatch: POF: {0} mt_filename: {1}

Cause: The name of the persisted-object file is not what is expected based on the Extract Bounded Recovery checkpoint file.

Action: None. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again.

OGG-01573: {1}: failed in call to: {0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01574: {1}: failed in call to: {0}: error code: {2,number,0} ({3})

Cause: Bounded Recovery failed in the specified function invocation.

Action: If the error pertains to the Bounded Recovery storage directory, try to resolve the problem. If you cannot resolve the problem, contact Oracle Support.

OGG-01575: {2}: file operation failed in call to: {0}: filename {1}

Cause: Extract was unable to open the specified file. Extract will revert to normal recovery.

Action: None

OGG-01576: {0}: error code: {1,number,0} ({2})

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01577: {0}: NULL persisted objected pointer

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01578: {1}: unxepected flag in PO (CO): 0x{0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01579: BOUNDED RECOVERY: VALID BCP: {0}

Cause: Bounded Recovery validated the specified checkpoint.

Action: None

OGG-01580: {2}: invalid crc64: CPF: {0} crc: 0x{1}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery, and then turn on Bounded Recovery again.

OGG-01582: {2}: extract group mismatch: group expected: {0} group found: {1}

Cause: The Extract group in the Bounded Recovery checkpoint file is not the one that is currently running.

Action: Restart Extract from the command line with the BRRESET option. BRRESET starts the process as if this is the first run, and the process will use normal recovery. For syntax help, see the BRRESET option of the BR command in the Oracle GoldenGate reference documentation. If you cannot resolve the problem this way, contact Oracle Support.

OGG-01584: {0}: extract group not supplied

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01585: {1}: unique bounded recovery instance already exists: requested extract group: {0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01586: {2}: {0} {1}: error code: {3,number,0} ({4})

Cause: While Extract was in Bounded Recovery mode, a request to the file system failed with the specified error.

Action: Fix the problem based on the error, if possible. If you cannot resolve the problem, contact Oracle Support.

OGG-01587: {3}: {0}: {1} error code: {4,number,0} ({5}) {2,number,0}

Cause: While Extract was in Bounded Recovery mode, a file system operation by the Cache Object Manager (COM) failed.

Action: Try to resolve the problem based on the error message that is returned. If you cannot resolve the problem, contact contact Oracle Support.

OGG-01588: {0}: failed

Cause: An internal message occurred in the Cache Object Manager.

Action: Contact Oracle Support.

OGG-01589: {1}: failed in call to: {0}

Cause: An internal message occurred in the Cache Object Manager.

Action: Contact Oracle Support.

OGG-01590: {1}: failed in call to: {0} error code: {2,number,0} ({3})

Cause: The calling internal function failed with the specified system error code. Examine the message text for the specific function and error code.

Action: This message can occur in many contexts. If it indicates a file system error, you might be able to resolve it yourself. If not, contact Oracle Support.

OGG-01591: {2}: failed in call to: {0} pool instance: {1,number,0}

Cause: An internal function failed.

Action: Contact Oracle Support.

OGG-01593: {0}: error code: {1,number,0} ({2})

Cause: The specified function failed with the given system error code.

Action: Contact Oracle Support.

OGG-01596: {2}: mmapc instance address: 0x{0} differs from base address: 0x{1}

Cause: An internal mapping error occurred.

Action: Contact Oracle Support.

OGG-01597: {1}: failed in call to: {0}

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01598: {1}: failed in call to: {0} error code: {2,number,0} ({3})

Cause: A library function call failed in the given function. This low-level error returns an exception to be handled at a higher level of code.

Action: Examine the error text, the error code, and any preceding related error messages. If a file system error occurred, determine if corrective action can be taken. If you cannot resolve the problem, contact GoldenGate Support.

OGG-01599: {2}: type: {0,number,0} subtype: {1,number,0}

Cause: An internal function failed.

Action: Contact Oracle Support.

OGG-01600: {1}: invalid mode: 0x{0}

Cause: The specified function has an invalid mode.

Action: Contact Oracle Support.

OGG-01601: {2}: memory map length: {0,number,0} differs from registered length: {1,number,0}

Cause: The specified length of the virtual memory map is not equal to its registered length.

Action: Contact Oracle Support.

OGG-01602: {0}: memory map out of space and extend operation failed

Cause: The virtual memory map could not be extended.

Action: Check the free swap size, and increase it if possible. If this message persists, contact Oracle Support.

OGG-01603: {0}: NULL data source pointer

Cause: The address of the internal virtual memory map is missing.

Action: Contact Oracle Support.

OGG-01604: {0}: cannot extend memory map: not marked for extend

Cause: An attempt has been made to extend a non-extendable virtual memory map. This low-level error returns an exception to be handled at a higher level of code.

Action: Contact Oracle Support.

OGG-01610: {0}: NULL dhv pointer found

Cause: An invalid bounded recovery redo state occurred.

Action: Contact Oracle Support.

OGG-01611: {0}: NULL object pointer found

Cause: An object necessary for Bounded Recovery is not present.

Action: Contact Oracle Support.

OGG-01612: {0}: NULL tag pointer found

Cause: A parameter necessary for Bounded Recovery is not present.

Action: Contact Oracle Support.

OGG-01613: {4}: NULL cache object pointer found: rc_co0: 0x{0} rc_co0->rst_co: 0x{1} rc_co1: 0x{2} rc_co1->rst_co: 0x{3},

Cause: A pointer to an object necessary for Bounded Recovery data persistence is not present.

Action: Contact Oracle Support.

OGG-01614: {5}: {0}: <{1,number,0}, {2,number,0}> <{3,number,0}, {4,number,0}>

Cause: A virtual memory map integrity error occurred.

Action: Contact Oracle Support.

OGG-01615: {7}: dhnode_map_traverse: {0} <{1,number,0}, {2,number,0}> (children: {3,number,0}, <{4,number,0}, {5,number,0}> (children: {6,number,0})

Cause: A virtual memory map integrity error occurred.

Action: Contact Oracle Support.

OGG-01616: {7}: {0} dn: <{1,number,0}, {2,number,0}> (children: {3,number,0}, <{4,number,0}, {5,number,0}> (children: {6,number,0})

Cause: An internal virtual memory map error occurred with a mismatch on node properties.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01617: {7}: {0} <{1,number,0}, {2,number,0}> (len: {3,number,0}), <{4,number,0}, {5,number,0}> (len: {6,number,0})

Cause: The found length of child nodes in the virtual memory map does not match the expected length.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01618: {4}: {0} <{1,number,0}, {2,number,0}> index: {3,number,0}

Cause: The virtual memory map node is invalid for the specified reason.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01619: {7}: {0} <{1,number,0}, {2,number,0}>, <{3,number,0}, {4,number,0}> indexes: {5,number,0}, {6,number,0}

Cause: A virtual memory map integrity error occurred.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01620: {3}: {0} <{1,number,0}, {2,number,0}>

Cause: An internal virtual memory map has an invalid type or subtype due to the condition specified in the error text.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01621: {3}: {0} group type: {1,number,0} type found: {2,number,0}

Cause: An internal virtual memory map definition has an unterminated group entry.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01622: {6}: count mismatch: HEADERS: in {0,number,0} found: {1,number,0} LEAFS: in {2,number,0} found {3,number,0} TERMINATORS: in {4,number,0} found: {5,number,0}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery and then return to Bounded Recovery.

OGG-01623: {5}: count mismatch: processed_nodes: {0,number,0} found nodes: {1,number,0} (headers: {2,number,0} leafs: {3,number,0} terminators: {4,number,0}

Cause: The recovery file did not pass the integrity check that the Bounded Recovery feature performs.

Action: None. Extract will revert to normal recovery for this recovery and then return to Bounded Recovery.

OGG-01624: {1}: failed in call to: {0}

Cause: A library function call failed in the given function.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01625: {2}: {0}: {1}

Cause: An attempt to compile an internal virtual memory map failed. A preceding error message should indicate the cause.

Action: Restart Extract. If the problem persists, contact Oracle Support.

OGG-01626: {1}: {0}: error code: {2,number,0} ({3})

Cause: A Bounded Recovery file operation failed. The cause is indicated in the message text.

Action: Examine the file and directory to see if corrective action can be taken. If you cannot determine any file problems, restart Extract from the command line by using the BRRESET option of the BR parameter. For more information, see the BR parameter in the Oracle GoldenGate reference documentation. If the problem persists, contact Oracle Support.

OGG-01627: {2}: invalid file mode for: {0} mode: 0x{1}

Cause: The specified directory has an invalid permission mode.

Action: Change the directory permissions. If the problem persists, contact Oracle Support.

OGG-01628: {2}: rename({0}, {1}) error code: {3,number,0} ({4})

Cause: The rename of a stale Bounded Recovery file failed with the specified error.

Action: Try to resolve the file problem based on the error, and determine if it will occur for other Bounded Recovery files. If you cannot correct this problem, contact Oracle Support.

OGG-01629: BOUNDED RECOVERY: PERSISTED OBJECTS RECOVERED: {0}{1}

Cause: Extract successfully recovered the transaction data that was persisted to disk.

Action: None

OGG-01630: {4}: INVALID OBJECT COUNT: on OP list: {0,number,0} OP active count: {1,number,0} pool instance: {2,number,0} ({3})

Cause: The number of persisted objects expected for recovery differs from the actual number of long-running transactions that are detected. Bounded Recovery will resolve the difference or else revert to normal recovery.

Action: None

OGG-01631: BOUNDED RECOVERY: NEW VALID BR CHECKPOINT: {0}

Cause: Extract created a new Bounded Recovery checkpoint, concluding another Bounded Recovery interval (as determined by the BRINTERVAL option of the BR parameter.)

Action: None

OGG-01632: {4}: Active object count differs from count from previous instance BCP: OP active count: {1,number,0} recovered count from previous BCP: {0,number,0} pool instance: {2,number,0} ({3})

Cause: Bounded Recovery detected an anomoly in the checkpoint and is using the previous Bounded Recovery checkpoint for recovery.

Action: None

OGG-01633: BOUNDED RECOVERY: NO VALID BCP FOUND: last file examined: {0}

Cause: Extract could not find a valid Bounded Recovery checkpoint, and will revert to normal recovery.

Action: None

OGG-01634: {2}: file operation failed in call to: {0}: filename {1}

Cause: Extract could not open the specified file, and will revert to normal recovery.

Action: None

OGG-01635: BOUNDED RECOVERY: reset to initial or altered checkpoint

Cause: The BR parameter contains the BRRESET option. Extract will use normal recovery for the current run and then turn on Bounded Recovery after the recovery is complete.

Action: None

OGG-01636: BOUNDED RECOVERY: DISABLED: error during its initialization.

Cause: Extract was unable to initiate a Bounded Recovery checkpoint, and is disabling Bounded Recovery. Extract will revert to normal recovery.

Action: None

OGG-01637: BOUNDED RECOVERY: DISABLED: error when creating its checkpoint

Cause: Extract was unable to create a Bounded Recovery checkpoint, and is disabling Bounded Recovery. Extract will revert to normal recovery.

Action: None

OGG-01638: BOUNDED RECOVERY: DISABLED: error restoring its checkpoint.

Cause: Extract was unable to recover from the expected checkpoint, and is disabling Bounded Recovery. Extract will revert to normal recovery.

Action: None

OGG-01639: BOUNDED RECOVERY: ACTIVE: for object pool {0,number,0}: {1}

Cause: Extract is reporting that Bounded Recovery is currently active.

Action: None

OGG-01640: BOUNDED RECOVERY: recovery start XID: {0}

Cause: Extract is reporting the ID of the transaction with which it will start Bounded Recovery.

Action: None

OGG-01641: BOUNDED RECOVERY: recovery start position: {0}

Cause: Extract is reporting the position in the transaction log where it will start Bounded Recovery.

Action: None

OGG-01642: BOUNDED RECOVERY: recovery end position: {0}

Cause: Extract is reporting the position in the transaction log where it finished its Bounded Recovery.

Action: None

OGG-01643: BOUNDED RECOVERY: CANCELED: for object pool {0,number,0}: {1}

Cause: The Bounded Recovery was abandoned, and Extract will revert to normal recovery.

Action: None

OGG-01644: BOUNDED RECOVERY: COMPLETE: for object pool {0,number,0}: {1} at {2}

Cause: Extract has completed the Bounded Recovery.

Action: None

OGG-01645: For an initial load EXTRACT, the SOURCEDB parameter must specify a single APPLID

Cause: This message is deprecated.

Action: None

OGG-01646: Unexpected record type {1,number,0} encountered in file {0}

Cause: This message is deprecated.

Action: None

OGG-01647: File {0} column {1,number,0}, name length {2,number,0} exceeds maximum supported length {3,number,0}

Cause: This message is deprecated.

Action: None

OGG-01648: File {0} column {1}, will be set to data type character, sub data type binary. SYSADATA values: {2,number,0}, {3,number,0}, {4,number,0}

Cause: This message is deprecated.

Action: None

OGG-01649: Data set name {0} length {1,number,0} exceeds maximum length {2,number,0}

Cause: This message is deprecated.

Action: None

OGG-01650: FLDATA failed for file {0}

Cause: This message is deprecated.

Action: None

OGG-01651: Open failed: {0}, error {1,number,0}: {2}

Cause: This message is deprecated.

Action: None

OGG-01652: Open File Read Only failed: {0}, file may be empty

Cause: This message is deprecated.

Action: None

OGG-01653: Unexpected EOF encountered on {0}

Cause: This message is deprecated.

Action: None

OGG-01654: File {0} has no columns

Cause: This message is deprecated.

Action: None

OGG-01655: File {0} key start or end is not on a field boundary. The specified SYSADATA member does not match the specified file

Cause: This message is deprecated.

Action: None

OGG-01656: File {0} type {1} is not supported

Cause: This message is deprecated.

Action: None

OGG-01657: Data set name {0} was not found in the criteria definition contained in the SOURCEDEFS file

Cause: This message is deprecated.

Action: None

OGG-01658: Criteria specification {0} {1} contains an unrecognized type {0}. Valid criteria types are FOR, USE and WHERE.

Cause: This message is deprecated.

Action: None

OGG-01659: Criteria specification {0} {1} type is out of sequence. Expecting USE type

Cause: This message is deprecated.

Action: None

OGG-01660: Criteria specification {0} {1} type is out of sequence. Expecting FOR or WHERE type

Cause: This message is deprecated.

Action: None

OGG-01661: An error occurred trying to position to the last criteria information record in the SOURCEDEFS file. The file may be empty.

Cause: This message is deprecated.

Action: None

OGG-01662: An invalid WHERE clause {0} was encountered. Expecting <column name>=<value>

Cause: Incorrect syntax was used to define a WHERE clause in a TABLE or MAP statement.

Action: See the permissible WHERE operators that are listed in the TABLE and MAP reference documentation, and then fix the syntax in the parameter file.

OGG-01663: An invalid quoted string was encountered in a criteria specification {0} {1}. Quoted strings are only valid for the value component of a WHERE clause. An embedded quote must be represented by a pair of quotes.

Cause: This message is deprecated.

Action: None

OGG-01664: Criteria value {0} is a duplicate for type {1}

Cause: This message is deprecated.

Action: None

OGG-01665: {0}

Cause: This message is deprecated.

Action: None

OGG-01666: The use of '?' for pattern matching in table names is not supported for WILDCARDRESOLVE IMMEDIATE: Table {0}.

Cause: The question mark wildcard is not supported by Oracle GoldenGate. Only an asterisk wildcard character (*) is supported.

Action: Replace the question mark wildcards with asterisk wildcards according to the wildcarding rules that are stated in the Oracle GoldenGate reference documentation.

OGG-01667: {1}: process ID {0,number,0} waiting in sleep loop for diagnostician to attach debugger

Cause: When the _HANGATPROGRAMSTART internal option is specified, or the _HANGONFATALERROR internal option is used and a fatal error is encountered, Oracle GoldenGate will pause in order to allow point-in-time diagnosis.

Action: Remove the parameter from the parameter file and contact Oracle Support for additional assistance.

OGG-01668: PROCESS ABENDING

Cause: An unrecoverable error occurred and processing cannot continue.

Action: Examine previously issued error messages for possible causes and actions.

OGG-01669: Opening {0} (byte {1,number,0}, current EOF {2,number,0})

Cause: The Collector process is opening the specified file. Informational only.

Action: None

OGG-01670: Closing {0}

Cause: The Collector process is closing the specified file. Informational only.

Action: None

OGG-01671: Closing batch file {0} ({1})

Cause: The Collector process is closing the specified batch file. Informational only.

Action: None

OGG-01672: Opening batch file {0}

Cause: The Collector process is opening the specified batch file. Informational only.

Action: None

OGG-01673: Truncated {0}

Cause: The Collector process truncated the specified file. Informational only.

Action: None

OGG-01674: Executed system command "{0}" with status ({1,number,0})

Cause: The Collector process executed the specified system command. The return status is indicated. Informational only.

Action: None

OGG-01675: Terminating because extract is stopped

Cause: The Collector process terminated because its associated Extract terminated.

Action: If the Extract process abended (did not stop normally), look at the Extract report file for errors that may need to be resolved, and resolve them based on their message content.

OGG-01676: Terminating after client disconnect

Cause: The Collector process terminated because the associated Extract client disconnected.

Action: Look for problems with network connectivity between the source system that hosts Extract and the local system. Check the Extract report file for more errors that might help you diagnose and resolve the problem.

OGG-01677: Waiting for connection (started dynamically)

Cause: The Collector process was started by Manager and will find a free listening port dynamically. Informational only.

Action: None

OGG-01678: Listening for requests

Cause: The Collector process was started from the command line on a designated listening port. Informational only.

Action: None

OGG-01679: Connecting to {0}

Cause: The Collector process is verifying the connection to the remote system where a passive Extract or data pump is running. Informational only.

Action: None

OGG-01680: {0}

Cause: The specified number of bytes was received. This message appears when Oracle GoldenGate is in debug mode, as specified with the tcpstats parameter when Collector was started.

Action: Unless you need tcpstats on for debugging purposes, turn it off to improve performance.

OGG-01681: Allocated {0} on DD: {1}

Cause: This message is deprecated.

Action: None

OGG-01682: Deallocated {0} on DD:{1}

Cause: This message is deprecated.

Action: None

OGG-01688: Thread: {0}, Message: {1}

Cause: This is a generic error that forwards another message that contains errors from the Java Agent component of Oracle GoldenGate Monitor.

Action: If you cannot resolve the error that is returned based on the context, contact Oracle Support.

OGG-01689: Thread: {0}, Message: {1}

Cause: This is a generic error that forwards another message that contains errors from the Java Agent component of Oracle GoldenGate Monitor.

Action: If you cannot resolve the error that is returned based on the context, contact Oracle Support.

OGG-01690: Thread: {0}, Message: {1}

Cause: This is a generic error that forwards another message that contains errors from the Java Agent component of Oracle GoldenGate Monitor.

Action: If you cannot resolve the error that is returned based on the context, contact Oracle Support.

OGG-01693: Aborting BATCHSQL transaction{0,choice,0#|1# in batch error mode}.

Cause: The batched SQL transaction encountered exceptions. Replicat will revert to normal processing (one operation at a time). For more information, see the BATCHSQL reference documentation.

Action: None

OGG-01702: Cannot get file status for '{0}'. Error {1,number,0} ({2})

Cause: While repairing a partial record at the end of a trail, the process could not get the status of the file.

Action: Contact Oracle Support.

OGG-01705: Input checkpoint position {2,number,0} for input trail file '{0}' is greater than the size of the file ({1,number,0}). Please consult Oracle Knowledge Management Doc ID 1138409.1. for instructions.

Cause: This inconsistency is caused by a disk or system failure during which data that was still in cache gets lost. The result is that the reader process (a data pump or Replicat) appears stalled waiting for more data. The writer process (Extract or data pump), when it performs its recovery, creates a new trail file and may write some of the data that has already been processed by the reader process.

Action: To avoid duplicate records, you need to perform a manual recovery, find the duplicate records, and alter the reader process to start processing after those records. See Oracle Knowledge Base solution 1138409.1 for instructions.

OGG-01706: Table {0} is an Index Organized Table (IOT) and only supported for Oracle 10gR2 and above.

Cause: This table type is not supported.

Action: Stop Extract. Edit the parameter file to remove the table and others of this type from the TABLE statements, and then restart Extract. (If TABLE uses a wildcard, you can exclude those tables with TABLEEXCLUDE.)

OGG-01707: Failed to retrieve the singleton instance of {0}

Cause: The metadata cache of the Oracle GoldenGate Monitor C-agent was not initialized properly.

Action: Contact Oracle Support.

OGG-01708: Failed to create an instance of {0}

Cause: The Oracle GoldenGate Monitor Java Agent was not installed properly, or the Java VM ran out of memory.

Action: Reinstall the Oracle GoldenGate Monitor Java Agent according to the instructions in the Oracle GoldenGate Monitor administration documentation.

OGG-01709: Failed to create an array of instances of {0}

Cause: The Oracle GoldenGate Monitor Java Agent was not installed properly, or the Java VM ran out of memory.

Action: Reinstall the Oracle GoldenGate Monitor Java Agent according to the instructions in the Oracle GoldenGate Monitor administration documentation.

OGG-01710: Failed to retrieve {0} from {1}

Cause: The metadata cache of the Oracle GoldenGate Monitor C-agent was not initialized properly.

Action: Contact Oracle Support.

OGG-01711: Failed to find the Java class ID of {0}

Cause: The Oracle GoldenGate Monitor Java Agent was not installed properly.

Action: Reinstall the Oracle GoldenGate Monitor Java Agent according to the instructions in the Oracle GoldenGate Monitor administration documentation. Make certain that the jagent.jar file exists in the dirjar directory.

OGG-01712: Failed to find the ID of method {1} in Java class {0}

Cause: The Oracle GoldenGate Monitor Java Agent was not installed properly.

Action: Reinstall the Oracle GoldenGate Monitor Java Agent according to the instructions in the Oracle GoldenGate Monitor administration documentation. Make certain that the jagent.jar file exists in the dirjar directory.

OGG-01713: Failed to retrieve the Java VM object

Cause: The Oracle GoldenGate Monitor Manager failed to load the Java VM or the Java VM that is loaded is invalid.

Action: Make certain that a supported version of Java is installed on the local system. For the supported Java versions, see the Oracle GoldenGate Monitor administration documentation.

OGG-01714: Failed to allocate memory for {0}

Cause: The Oracle GoldenGate Monitor C-agent failed to create a new Java object because the Java VM ran out of memory.

Action: Contact Oracle Support.

OGG-01715: Failed to call class {0} method {1}

Cause: The Oracle GoldenGate Monitor C-agent failed to call the Java Agent.

Action: Reinstall the Oracle GoldenGate Monitor Java Agent according to the instructions in the Oracle GoldenGate Monitor administration documentation. Make certain that the jagent.jar file exists in the dirjar directory.

OGG-01716: Failed to find the process {0} in the given process list

Cause: The specified Extract or Replicat process could not be found by Oracle GoldenGate Monitor.

Action: None. The process list will be refreshed in the next update interval.

OGG-01717: Failed to create a wrapper object {0} with the given object ID {1}

Cause: The Oracle GoldenGate Monitor C-agent detected an invalid monitoring point.

Action: Contact Oracle Support.

OGG-01718: Failed to retrieve {0} MpObjectInfo from loaded MP metadata

Cause: The Oracle GoldenGate Monitor C-agent detected an invalid monitoring point.

Action: Contact Oracle Support.

OGG-01719: Failed to load Metadata during initialization

Cause: Monitoring point metadata was not properly initialized in the Oracle GoldenGate Monitor C-agent.

Action: Contact Oracle Support.

OGG-01720: Failed to retrieve corresponding JNI type for {0}

Cause: The data type of a monitoring point in the Java agent is not consistent with the data type in the C-agent.

Action: Make certain that the version of the Java Agent is compatible with that of the C-agent, or contact Oracle Support.

OGG-01721: Failed to retrieve PseudoObjectProcAssociation object for object {0}.

Cause: A trail or database object that is maintained in the cache of the Oracle GoldenGate Monitor C-agent is invalid.

Action: Contact Oracle Support.

OGG-01722: Failed to retrieve input parameter {0} in {1} JNI invocation

Cause: An error occurred between the Java Agent and the C-agent because the JNI call parameter is not valid.

Action: Contact Oracle Support.

OGG-01723: Zero MPs returned for pseudo object {0}

Cause: The number of retrieved monitoring points for a trail or database object is not valid.

Action: Contact Oracle Support.

OGG-01724: Pseudo object {0} with associated process name {1} is not found

Cause: The metadata for the monitoring points that are maintained by the Oracle GoldenGate Monitor C-agent is inconsistent with the monitoring points that were captured by the Extract or Replicat process.

Action: Contact Oracle Support.

OGG-01725: Number of MPs {2,number,0} in Pseudo object list does not match the number of MPs {1,number,0} returned from the process {0}

Cause: The metadata for the monitoring points that are maintained by the Oracle GoldenGate Monitor C-agent is inconsistent with the monitoring points that were captured by the Extract or Replicat process.

Action: Contact Oracle Support.

OGG-01726: Failed to retrieve the singleton CprocessManager instance

Cause: An internal error occurred in the Oracle GoldenGate Monitor C-agent.

Action: Contact Oracle Support.

OGG-01727: Failed to retrieve the manager process from collectProcess call

Cause: An internal error occurred in the Oracle GoldenGate Monitor C-agent.

Action: Contact Oracle Support.

OGG-01728: MP id {0} should be in the form of objid:mpid

Cause: The monitoring point passed by the Java agent to the C-agent has an invalid format.

Action: Contact Oracle Support.

OGG-01729: Invalid In-Out type {0,number,0} for getMappedMpid call

Cause: The specified monitoring point is invalid.

Action: Contact Oracle Support.

OGG-01730: Appender '{0}' in configuration file '{3}' uses 'BinaryLayout' in a 'RollingFileAppender' with 'MaxFileSize' of {1}, which is smaller than the minimum of {2}.

Cause: The value for 'MaxFileSize' for a RollingFileAppender when BinaryLayout is used must be larger than the specified size.

Action: Correct the appender definition in the XML file.

OGG-01731: Appender '{0}' in configuration file '{1}' uses 'BinaryLayout' with filters, which is not supported

Cause: Filters are not supported with the BinaryLayout layout.

Action: Remove the Filter element.

OGG-01733: Trail file header file size value {2,number,0} for trail file '{0}' differs from the actual size of the file ({1,number,0}).

Cause: There is a discrepancy between the expected size of the trail file, as stated in the file header, and the actual size of the file. The file was truncated because there is a shortage of disk space or a corruption in the file system.

Action: Contact Oracle Support. Extensive recovery is needed to prevent data loss.

OGG-01735: Synchronizing {0} to disk

Cause: The specified trail file on the target was opened, closed, or rolled over. Informational only.

Action: None

OGG-01736: {2}: Buffer overflow, needed: {1,number,0}, allocated: {0,number,0}. Table {3}, column {4}.

Cause: A numeric conversion failed because the value in the archive logs has more digits that the specified column can contain.

Action: Verify that the column definitions are correct.

OGG-01737: Failed to validate table {0}. This table is an IOT with mapping table and not supported by Extract. Remove this table from Extract's parameter file and restart Extract.

Cause: This table type is not supported.

Action: Edit the parameter file to remove the table and others of this type from the TABLE statements, and then restart Extract. (If TABLE uses a wildcard, you can exclude those tables with TABLEEXCLUDE.)

OGG-01738: BOUNDED RECOVERY: CHECKPOINT: for object pool {0}: {1}.

Cause: A Bounded Recovery checkpoint was issued. Informational only.

Action: None

OGG-01739: {0} must be used with the {1} parameter in order to function correctly.

Cause: A required option or parameter is missing in the parameter file.

Action: Add the specified option or parameter to the parameter file. Stop the process, and then restart it again for the new configuration to take effect.

OGG-01740: Invalid numeric data detected and replaced by _ CONVERTBADNUMBER. Column {0}, table {1}, rowid {2}, row length {3,number,0}, rowdata: {4}

Cause: The redo data is corrupted. Either Extract assigned a zero value or a conversion was made (Oracle GoldenGate version 8 and later). This is a warning to alert you that data was converted.

Action: None

OGG-01741: Unexpected Log Sequence encountered at LSN {0,number,0}, previous log position {1,number,0}, current log position {2,number,0}.

Cause: The transaction records appear to be out of sequence.

Action: Contact Oracle Support with details of this message.

OGG-01742: Command sent to {0} {1} returned with {2,choice,-1#an ERROR|0#an empty|1#an invalid} response.

Cause: A command sent to Manager resulted in the specified error response. The expected response is either invalid data or an error indicator.

Action: Retry the command that caused the error. If it fails again, look at the process report file and the error log (and the Windows event browser if Manager is a Windows service) for errors generated before this message. These errors could indicate the cause and possible resolution. If you cannot resolve the error based on these logs, contact Oracle Support.

OGG-01745: Additional columns detected for table {0}. Change data processing may be less efficient until the table is reorganized.

Cause: An ALTER TABLE...ADD COLUMN command was issued to add one or more columns to the specified table.

Action: Reorganize the table to avoid the extra overhead in processing log data for this table. This will ensure that the before image for any future updates match the table definition.

OGG-01746: Support for parameter {0} is not available in the RDBMS version you are using.

Cause: The parameter is not supported for the database or database version (or both) that the associated Oracle GoldenGate process is connected to.

Action: Remove the parameter from the parameter file. See the Oracle GoldenGate documentation to find out if there is a similar parameter that is supported for the database or a specific release of the database.

OGG-01747: Error resetting AES cipher at trail file {0}, RBA {1,number,0} (error {2,number,0}, {3})

Cause: An error occurred while attempting to reset the AES cipher. This message is deprecated.

Action: None

OGG-01748: Error encrypting data record with AES cipher at trail file {0}, RBA {1,number,0} (error {2,number,0}, {3})

Cause: An error occurred while encrypting a data record with an AES cipher. This message is deprecated.

Action: None

OGG-01749: Successfully registered EXTRACT {0} to start managing log retention at SCN {1}.

Cause: An ADD EXTRACT or REGISTER EXTRACT command was issued to register the Extract group with the database to manage retention of the logs that Extract needs for recovery purposes.

Action: None

OGG-01750: Successfully unregistered EXTRACT {0} from database.

Cause: A DELETE EXTRACT or UNREGISTER EXTRACT command was issued to unregister the Extract group from the database.

Action: None

OGG-01751: Cannot register or unregister EXTRACT {0} because no database login was provided. Use DBLOGIN to establish a connection.

Cause: A REGISTER EXTRACT or UNREGISTER EXTRACT command was issued without first issuing a DBLOGIN command.

Action: Issue the DBLOGIN command, and then issue REGISTER EXTRACT or UNREGISTER EXTRACT again.

OGG-01752: Cannot register EXTRACT {0} with database because no database login was provided. You can manually register this group later with the REGISTER EXTRACT command with LOGRETENTION. Issue DBLOGIN first.

Cause: An ADD EXTRACT command was issued without first issuing a DBLOGIN command. This version of the RDBMS requires DBLOGIN before creating Extract groups.

Action: Issue the DBLOGIN command to log into the database, and then issue the REGISTER EXTRACT command with the LOGRETENTION option to register the Extract group.

OGG-01753: Cannot unregister EXTRACT {0} from database because no database login was provided. You can manually unregister this group later with the UNREGISTER EXTRACT command with LOGRETENTION. Issue DBLOGIN first.

Cause: A DELETE EXTRACT command was issued without first issuing a DBLOGIN command. This version of the RDBMS requires DBLOGIN before deleting Extract groups.

Action: Issue the DBLOGIN command to log into the database, and then issue the UNREGISTER EXTRACT command to unregister the Extract group.

OGG-01754: Cannot register or unregister EXTRACT {0} because the Extract is currently running. Stop the Extract and retry the command.

Cause: A REGISTER EXTRACT or UNREGISTER EXTRACT command was issued without first stopping the process.

Action: Stop the Extract process, then issue a DBLOGIN command, and then the REGISTER EXTRACT or UNREGISTER EXTRACT command.

OGG-01755: Cannot register or unregister EXTRACT {0} because of the following SQL error: {1}. See Extract user privileges in the Oracle GoldenGate for Oracle Installation and Setup Guide.

Cause: A REGISTER EXTRACT or UNREGISTER EXTRACT command was issued and an error occurred either while querying the database or when calling a PL/SQL procedure.

Action: Issue DBLOGIN with the appropriate privileges that are required for REGISTER EXTRACT or UNREGISTER EXTRACT. See the Oracle GoldenGate reference documentation.

OGG-01756: Cannot register EXTRACT {0} with database because of the following SQL error: {1}. See Extract user privileges in the Oracle GoldenGate for Oracle Installation and Setup Guide. You can manually register this group with the REGISTER EXTRACT command.

Cause: An ADD EXTRACT command was issued and an error occurred either while querying the database or when calling a PL/SQL procedure.

Action: Issue DBLOGIN with the appropriate privileges that are required for ADD EXTRACT, and then issue the REGISTER EXTRACT command for the Extract group. See the Oracle GoldenGate reference documentation.

OGG-01757: Cannot unregister EXTRACT {0} from database because of the following SQL error: {1}. See Extract user privileges in the Oracle GoldenGate for Oracle documentation. You can manually unregister this group with the UNREGISTER EXTRACT command.

Cause: A DELETE EXTRACT command was issued and an error occurred either while querying the database or when calling a PL/SQL procedure.

Action: Issue the DBLOGIN command with the appropriate privileges that are required for DELETE EXTRACT, and then issue the UNREGISTER EXTRACT command for the Extract group. See the Oracle GoldenGate reference documentation.

OGG-01758: This EXTRACT {0} is already registered with the database.

Cause: An ADD EXTRACT or REGISTER EXTRACT command was issued for an Extract group that is already registered with the database.

Action: None

OGG-01759: Cannot unregister EXTRACT {0} from database because this Extract is not currently registered.

Cause: An UNREGISTER EXTRACT command was issued for an Extract group that is not currently registered with the database.

Action: Make certain the correct Extract name was provided in the command.

OGG-01760: Ignoring REDO records for encrypted tablespace. This could cause data integrity issues.

Cause: The parameter _IGNORETSERECORDS is specified, and encrypted tablespace records were encountered in the redo log.

Action: Configure Extract to decrypt encrypted tablespace records. See DBOPTIONS with the DECRYPTPASSWORD parameter in the Oracle GoldenGate reference documentation.

OGG-01762: The Oracle GoldenGate Monitor service could not be started. Monitoring might not be supported on this platform or the agent might not be installed correctly.

Cause: Oracle GoldenGate failed to load the required Java VM, or failed to start the Java Agent or C Agent module, or failed to start the service that publishes information on the monitoring points. Monitoring services will not be available.

Action: Make certain that Oracle GoldenGate Monitor is installed on a supported platform, and if so, reinstall the agent. See the administration documentation for instructions.

OGG-01763: Problem generating keys from password, error [{0}]

Cause: The shared secret in the Oracle Wallet and in the Oracle GoldenGate installation are not the same.

Action: Take appropriate action to make the shared secret the same in both places. For help, see the Oracle GoldenGate documentation for the Oracle database.

OGG-01764: Failed to un-wrap the key with password, error [{0}]

Cause: The shared secret in the Oracle Wallet and in the Oracle GoldenGate installation are not the same.

Action: Take appropriate action to make the shared secret the same in both places. For help, see the Oracle GoldenGate documentation for the Oracle database.

OGG-01765: Key digest generation failed, error [{0}]

Cause: The shared secret in the Oracle Wallet and in the Oracle GoldenGate installation are not the same.

Action: Take appropriate action to make the shared secret the same in both places. For help, see the Oracle GoldenGate documentation for the Oracle database.

OGG-01766: Invalid key digest generation failed

Cause: The shared secret in the Oracle Wallet and in the Oracle GoldenGate installation are not the same.

Action: Take appropriate action to make the shared secret the same in both places. For help, see the Oracle GoldenGate documentation for the Oracle database.

OGG-01767: Error in TSE decryption, error [{0}]

Cause: Transparent Data Encryption (TDE) data at the tablespace level was not decrypted properly.

Action: Contact Oracle Support.

OGG-01768: Incorrect integrity algorithm [{0}]

Cause: Transparent Data Encryption (TDE) column data was not decrypted properly. It is possible that DDL was performed on the affected table.

Action: If DDL is to be performed on an encrypted table, install and configure Oracle GoldenGate DDL support. For help see the Oracle GoldenGate documentation for the Oracle database and the Oracle GoldenGate administration documentation.

OGG-01769: Error in TDE decryption: [{0}]

Cause: Transparent Data Encryption (TDE) data at the tablespace level was not decrypted properly.

Action: Contact Oracle Support.

OGG-01770: Error decrypting column [{0}], table [{1}], encalg [{2}], intalg [{3}], salt [{4}], keylen [{5}]: {6}

Cause: Transparent Data Encryption (TDE) column data was not decrypted properly. It is possible that DDL was performed on the affected table.

Action: If DDL is to be performed on an encrypted table, install and configure Oracle GoldenGate DDL support. For help see the Oracle GoldenGate documentation for the Oracle database and the Oracle GoldenGate administration documentation.

OGG-01771: DBOPTIONS DECRYPTPASSWORD must be used to decrypt data that is encrypted with Transparent Data Encryption. Otherwise, contact Oracle Support to use TRANLOGOPTIONS with _IGNORETSERECORDS to skip the capture of tables in an encrypted tablespace.

Cause: Data that is encrypted with Transparent Data Encryption was encountered, but DBOPTIONS with the DECRYPTPASSWORD option is not used in the parameter file.

Action: To support TDE, specify the DBOPTIONS parameter with the DECRYPTPASSWORD option; to ignore TDE data, contact Oracle Support for more information about using TRANLOGOPTIONS with the internal option _ IGNORETSERECORDS. To configure Oracle GoldenGate to support TDE, see the Oracle GoldenGate installation and setup documentation for the Oracle database, and see the Oracle GoldenGate administration documentation.

OGG-01772: TSE decryption error: {0}, keylen [{1}]

Cause: Transparent Data Encryption (TDE) data at the tablespace level was not decrypted properly.

Action: Contact Oracle Support.

OGG-01773: TSE record found to be greater than 64K

Cause: A buffer that contains Transparent Data Encryption (TDE) data is too big.

Action: Contact Oracle Support.

OGG-01774: The AIX Oracle library is missing routine 'ztvp52' and needs a patch in order to use TDE/TSE

Cause: The patch for the Oracle libraries that is required by Oracle GoldenGate to support Transparent Data Encryption (TDE) cannot be found.

Action: Apply Oracle Patch 10395645 to the source Oracle database. If you cannot find this patch on the My Oracle Support website (https:/ /support.oracle.com), submit a service request (SR) and request a backport.

OGG-01775: TDE/TSE is not supported in this version of Oracle

Cause: Transparent Data Encryption is not supported for this version of the Oracle database.

Action: Either remove the parameters that relate to TDE from the Oracle GoldenGate parameter file, or upgrade and configure the database to a level that supports TDE.

OGG-01776: DBOPTIONS DECRYPTPASSWORD must be set in order to use TDE/TSE encrypted tables

Cause: Data that is encrypted with Transparent Data Encryption was encountered, but DBOPTIONS with the DECRYPTPASSWORD option is not used in the parameter file.

Action: To support TDE, specify the DBOPTIONS parameter with the DECRYPTPASSWORD option; to ignore TDE data, contact Oracle Support for more information about using TRANLOGOPTIONS with the internal option _ IGNORETSERECORDS. To configure Oracle GoldenGate to support TDE, see the Oracle GoldenGate installation and setup documentation for the Oracle database, and see the Oracle GoldenGate administration documentation.

OGG-01777: Extract abended as it ran out of sequence numbers used to create TRAIL files. The maximum number of TRAIL files allowed is 999999.

Cause: Extract ran out of sequence numbers that it uses to create trail files.

Action: Contact Oracle Support

OGG-01778: Feature {0} unsupported on the current database version. Upgrade database version to {1} or higher.

Cause: The specified feature is not supported by Oracle GoldenGate for the current database version.

Action: Upgrade to at least the specified database version.

OGG-01779: Invalid specification on {0} command.

Cause: The specified command contains invalid input.

Action: Fix the invalid input. For help, see the Oracle GoldenGate reference documentation.

OGG-01780: Missing/Invalid argument(s) on {0} command.

Cause: Arguments that were provided for the specified command are either incomplete or invalid.

Action: Fix the invalid input. For help, see the Oracle GoldenGate reference documentation.

OGG-01781: Wildcard is not allowed on {0} command.

Cause: The specified command does not allow wildcards as input.

Action: Replace the wildcard with an explicit name specification. For help, see the Oracle GoldenGate reference documentation.

OGG-01782: Unknown command on {0}.

Cause: The specified command is invalid.

Action: Verify the syntax and then issue the command again. For help, see the Oracle GoldenGate reference documentation.

OGG-01783: Cannot verify existence of table function that is required to enable schema level supplemental logging, {0}.

Cause: The function that is used to enable schema level supplemental logging (ADD SCHEMATRANDATA command) is missing from the database.

Action: Apply Oracle Patch 10423000 to the source database.

OGG-01784: INFO SCHEMATRANDATA failed due to error during select start.

Cause: The SELECT statement that underlies the INFO SCHEMATRANDATA command failed.

Action: Try the command again. If the problem persists, contact Oracle Support.

OGG-01785: Schema level supplemental logging is enabled on schema {0}.

Cause: Schema-level supplemental logging is enabled for all objects in the specified schema, as the result of the ADD SCHEMATRANDATA command. Informational only.

Action: None

OGG-01786: Schema level supplemental logging is disabled on schema {0}.

Cause: Schema-level supplemental logging is disabled for the specified schema, as the result of the DELETE SCHEMATRANDATA command. Informational only.

Action: None

OGG-01787: INFO SCHEMATRANDATA failed on schema {0} because of the following OCI error: {1}-{2}

Cause: A OCI error prevented Oracle GoldenGate from getting information about schema-level supplemental logging through the INFO SCHEMATRANDATA command.

Action: Fix the OCI error and retry the INFO SCHEMATRANDATA command. If the OCI error cannot be resolved, contact Oracle Support.

OGG-01788: SCHEMATRANDATA has been added on schema {0}.

Cause: The ADD SCHEMATRANDATA command enabled supplemental logging for all objects in the specified schema. Informational only.

Action: None

OGG-01789: Failed to ADD SCHEMATRANDATA on schema {0}, because schema does not exist.

Cause: The schema that is specified in the ADD SCHEMATRANDATA command does not exist.

Action: Fix any typographical errors or create the schema, and then retry the command.

OGG-01790: Failed to ADD SCHEMATRANDATA on schema {0} because of the following SQL error: {1}

Cause: The specified SQL error prevented the ADD SCHEMATRANDATA command from enabling supplemental logging for the specified schema.

Action: Fix the SQL error and then retry ADD SCHEMATRANDATA.

OGG-01791: Failed to ADD SCHEMATRANDATA on schema {0} because of an internal error: {1}.

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01792: SCHEMATRANDATA has been deleted on schema {0}.

Cause: Schema-level supplemental logging is disabled for the specified schema, as the result of the DELETE SCHEMATRANDATA command. Informational only.

Action: None

OGG-01793: Failed to DELETE SCHEMATRANDATA on schema {0}, because schema does not exist.

Cause: The DELETE SCHEMATRANDATA command failed because the specified schema does not exist.

Action: Verify that the correct schema is specified in the command input, and try the command again.

OGG-01794: Failed to DELETE SCHEMATRANDATA on schema {0} because of the following SQL error: {1}

Cause: DELETE SCHEMATRANDATA failed because of the specified SQL error.

Action: Fix the SQL error and retry the command.

OGG-01795: Failed to DELETE SCHEMATRANDATA on schema {0} because of an internal error: {1}.

Cause: An internal error occurred.

Action: Contact Oracle Support.

OGG-01796: Schema: {0}, does not exist.

Cause: The specified schema does not exist.

Action: Verify that the schema name is spelled correctly in the command or parameter input. Make certain that the schema still exists in the database.

OGG-01797: Table {0} column values will also be captured in native format: {1}

Cause: ADDNATIVE is used for the specified table in a TABLE statement. In this mode, Extract will also capture supported data values in their native format.

Action: None

OGG-01798: Native data for table {0}, column {1} is not consistent.

Cause: Replicat encountered native data for a column in one operation, but not another. This condition can occur when the '_ADDNATIVE' parameter is added to an Extract process without stopping and starting the associated Replicat processes.

Action: Restart Replicat. If the problem persists, contact Oracle Support.

OGG-01799: Unable to rename file "{0}" to "{1}" (error {2,number,0}, {3})

Cause: The process could not rename the specified file on the local file system. Oracle GoldenGate cannot continue.

Action: Correct the problem based on the operating system error message that is returned. If you cannot resolve the problem, contact Oracle Support.

OGG-01800: Unable to rename file "{0}" to "{1}" (error {2,number,0}, {3})

Cause: The process could not rename the specified file on the local file system. Oracle GoldenGate will continue processing.

Action: To avoid future warnings or possible failures related to this condition, correct the problem based on the operating system error message that is returned. If you cannot resolve the problem, contact Oracle Support.

OGG-01805: Virtual memory allocation error: {0,number,0})

Cause: An attempt to allocate virtual memory failed.

Action: Contact Oracle Support.

OGG-01806: Virtual memory mmap allocation error: {0} (error: {1,number,0})

Cause: An attempt to allocate virtual memory failed.

Action: Contact Oracle Support.

OGG-01807: Virtual memory custom allocation error

Cause: An attempt to allocate virtual memory failed.

Action: Contact Oracle Support.

OGG-01808: Virtual memory file read error

Cause: An attempt to read a file failed.

Action: Contact Oracle Support.

OGG-01809: Virtual memory unmap error: {0} (error: {1,number,0})

Cause: An attempt to unmap virtual memory failed.

Action: Contact Oracle Support.

OGG-01810: Virtual memory custom deallocation error

Cause: An attempt to deallocate virtual memory failed.

Action: Contact Oracle Support.

OGG-01811: Virtual memory file write error

Cause: An attempt to write to a file failed.

Action: Contact Oracle Support.

OGG-01812: Virtual memory probe error: {0}

Cause: An attempt to probe virtual memory failed.

Action: Contact Oracle Support.

OGG-01813: invalid parameter

Cause: An invalid parameter was passed to the VMF constructor.

Action: Contact Oracle Support.

OGG-01814: file utility error: {0}: file: {1}: {2} (error: {3,number,0})

Cause: The specified file utility function failed.

Action: Contact Oracle Support.

OGG-01815: Virtual Memory Facilities for: {0} anon alloc: {1} anon free: {2} file alloc: {3} file free: {4} target directories: {5}

Cause: The virtual memory facilities for the specified module and directories have been determined. Informational only.

Action: None

OGG-01816: Partial operations are not supported in this release.

Cause: Partial LOB/XML update operations are not supported for this database source or target.

Action: Add FETCHPARTIALLOB/FETCHPARTIALXML option(s) as appropriate in the TRANLOGOPTIONS parameter in the Extract parameter file, and then restart Extract.

OGG-01817: The DataFormat token encountered, 0x{0}, in the trail is unknown.

Cause: The data format token in the trail record contains invalid data.

Action: Verify that the version of Extract and Replicat are compatible.

OGG-01818: XMLDiff data is missing, can not continue: table {0}.

Cause: XMLDiff data for a column was read from trail but did not get processed.

Action: It is an internal error. Contact support.

OGG-01819: Operation on table {0} with a deferrable constraint is not supported because a workspace is active.

Cause: A table with a deferrable constraint was modified in a transaction that has an open workspace for handling transient duplicates.

Action: Remove the deferrable constraint, and then restart the process.

OGG-01820: Could not enable workspace

Cause: An attempt to handle transient duplicates in an update statement failed.

Action: Restart Replicat. If the problem persists, grant privileges to the Replicat user by running the dbms_goldengate_auth.grant_admin_privilege procedure. Also resolve any associated errors, such as OCI session errors.

OGG-01821: DYNAMICPORTREASSIGNDELAY parameter has been deprecated. Value will be ignored.

Cause: The DYNAMICPORTREASSIGNDELAY parameter is not valid for the current Oracle GoldenGate version.

Action: Remove the DYNAMICPORTREASSIGNDELAY parameter from the parameter file.

OGG-01822: Invalid trail FORMAT RELEASE {0} is specified.

Cause: Invalid trail FORMAT RELEASE is specified.

Action: Specify right FORMAT RELEASE such are 9.0/9.5, 10.0, 10.4/11.1, and 11.2.

OGG-01823: Invalid SHELL syntax: {0}. Shell command must be enclosed in parentheses or double quotes.

Cause: The command in EVENTACTIONS SHELL is not enclosed within parentheses or double quotes.

Action: Enclose the command within parentheses or double quotes.

OGG-01824: Resume processing from SUSPEND state for process {0}.

Cause: The process is resuming after an EVENTACTIONS SUSPEND state.

Action: None required.

OGG-01825: DDL operation ignored due to EMI [{0}], optype [{1}], objtype [{2}], objowner [{3}], objname [{4}]

Cause: The specified DDL operation was ignored according to the rule specified in EVENTACTIONS.

Action: None required.

OGG-01826: SPECIALRUN task type is no longer supported for Extract (capture).

Cause: SPECIALRUN as a task type has been removed from Extract processes.

Action: Remove SPECIALRUN task type as a declaring attribute for Extract processes.

OGG-01827: SPECIALRUN task type is no longer supported for Extract (capture).

Cause: SPECIALRUN as a task type has been removed from Extract processes.

Action: Remove SPECIALRUN task type as a declaring attribute for Extract.

OGG-01828: Trail FORMAT {0} or higher is required for operation {1}.

Cause: The EXTFILE, EXTTRAIL, RMTFILE, or RMTTRAIL parameter contains the FORMAT option, but the given RELEASE value does not support the specified operation.

Action: To support the specified operation type, set FORMAT RELEASE to at least the version shown in the error message. Note that the reader process (data pump or Replicat) must be at least the specified version.

OGG-01829: Archive log file {0} is truncated. Expected size {1,number,0} bytes, actual size {2,number,0} bytes

Cause: The size of the archive log file is smaller than the size given in the log file header.

Action: Replace the specified log file with one that has the correct size.

OGG-01830: LOGRETENTION is disabled by default in ARCHIVEDLOGONLY mode

Cause: ARCHIVEDLOGONLY is specified in the parameter file. LOGRETENTION will be disabled by default.

Action: None required.

OGG-01831: Unable to select from sys.user$ and sys.obj$, using dba views instead. {0}

Cause: An OCI error occurred when accessing sys.user$ and sys.obj$.

Action: Read the detailed OCI error message and check whether privilege has been granted to access sys.obj$ and sys.user$.

OGG-01832: Failed to determine if the table is XMLType: table {0}.

Cause: An internal error occurred when trying to verify a table as XMLType.

Action: Contact Oracle Support.

OGG-01833: Missing OID value for table {0}.

Cause: An internal error occurred when processing an object table.

Action: Contact Oracle Support.

OGG-01834: Failed setting IPv6 socket to dual stack mode (error: {0,number,0}, {1}).

Cause: The system only has IPv6 stack enabled or installed.

Action: Make sure both IPv4 and IPv6 stacks are enabled for the network interfaces used by Oracle Golden Gate.

OGG-01835: No schema is specified for table {0} in statement '{1}'. Using default schema {2}.

Cause: A schema was not explicitly given in the specification for this table in the parameter file. The default login schema of the process is being used.

Action: To specify a schema other than the default login schema, edit the parameter file to specify the correct schema.

OGG-01836: No schema is specified for table {0} in statement '{1}'. No mapping will be applied.

Cause: A schema was not explicitly given in the specification for this table in the parameter file. No mapping will be applied.

Action: Specify a schema or add DBLOGIN parameter to use default schema. Edit the parameter file to specify the correct schema or add DBLOGIN parameter.

OGG-01837: Fetch requires database redo compatible version {0} or higher.

Cause: The specified database redo-compatible version does not support fetch.

Action: To support fetch, set the database redo-compatible version to at least the version shown in the error message.

OGG-01841: {0}

Cause: CACHESIZE is below the valid minimum.

Action: Check the parameter file for an invalid CACHEMGR CACHESIZE setting. Check available swap space on the system. See CACHEMGR in the Oracle GoldenGate reference documentation for setting swap size.

OGG-01842: {0}

Cause: The virtual memory is below the recommended minimum.

Action: Check the swap space available on the system. See the CACHEMGR parameter in the Oracle GoldenGate reference documentation for the recommended swap size.

OGG-01843: {0}

Cause: An internal error occurred. Usually this message is logged along with other messages that provide more specific information. In some cases, the message text will indicate a cause and possible action.

Action: Contact Oracle Support.

OGG-01844: {0}

Cause: An internal error occurred. Usually this message is logged along with other messages that provide more specific information. In some cases, the message text will indicate a cause and possible action.

Action: Contact Oracle Support.

OGG-01845: {0}

Cause: A fatal mmap / MapViewOfFile error has ocurred.

Action: Contact Oracle Support.

OGG-01846: {0}

Cause: A VMF (Virtual Memory Facilites) error ocurred. See the message body for more details.

Action: Contact Oracle Support.

OGG-01847: {0}

Cause: A VMF (Virtual Memory Facilites) error ocurred. See the message body for more details.

Action: Contact Oracle Support.

OGG-01900: Key column {2} cannot be specified in {1} clause of {0}

Cause: A key column is specified in the ALLEXCLUDING clause of the MAP statement.

Action: Remove any key columns from the ALLEXCLUDING clause.

OGG-01901: Incompatible resolution {2} specified for {0}: {1}

Cause: An incompatible resolution was given for the specified conflict.

Action: Specify a valid resolution for this conflict. For valid resolutions per conflict type, see RESOLVECONFLICT Oracle GoldenGate reference documentation.

OGG-01902: Unsupported datatype for column {1} specified in {0} clause

Cause: An unsupported data type is specified in the COMPARECOLS clause of the MAP statement or the GETBEFORECOLS of a TABLE statement.

Action: Specify a column that has a supported data type. For supported data types, see the Oracle GoldenGate reference documentation.

OGG-01903: Column {2} for {0}:{1} previously used in prior conflict resolution

Cause: The same column is specified in more than one conflict resolution type.

Action: Select a different column or column group for each resolution type.

OGG-01904: Missing COLS clause for non-default conflict resolution {0}:{1}

Cause: The RESOLVECONFLICT parameter specifies a non-DEFAULT resolution, but does not contain a COLS clause.

Action: Specify a COLS clause for a non-default resolution. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-01905: Missing apply col list for non-default conflict resolution {0}:{1}

Cause: The RESOLVECONFLICT parameter specifies a non-DEFAULT resolution, but does not list columns in the COLS clause. For help with syntax, see the Oracle GoldenGate reference documentation.

Action: Specify one or more columns in a COLS clause for a non-default resolution. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-01906: Missing resolution column for conflict resolution {0}:{1}

Cause: The RESOLVECONFLICT parameter specifies a USEMIN or USEMAX resolution, but no resolution columns are specified. For help with syntax, see the Oracle GoldenGate reference documentation.

Action: Supply a resolution column for USEMIN or USEMAX resolution. For help with syntax, see the Oracle GoldenGate reference documentation.

OGG-01907: Null column {0} cannot be used in delta resolution

Cause: A null column was specified in the USEDELTA resolution in the RESOLVECONFLICT parameter.

Action: Replace USEDELTA with an appropriate resolution for null columns.

OGG-01908: Duplicate specification found for {0} conflict

Cause: A conflict type was specified more than once in a MAP statement.

Action: Remove duplicate conflict specification.

OGG-01909: Invalid ({2}) columns specified in {1} resolution of conflict {0}

Cause: An invalid number of resolution columns was specified for the chosen conflict type.

Action: Specify only one resolution column per conflict type.

OGG-01910: Missing apply columns in non-default conflict resolution {0}:{1}

Cause: A non-default resolution was specified in RESOLVECONFLICT, but the apply (target) columns are not specified.

Action: Specify at least one apply column in a non-default conflict resolution.

OGG-01911: Missing column specification in {1} option of {0}

Cause: Missing column in COMPARECOLS / GETBEFORECOLS option.

Action: Specify at least one column in the COMPARECOLS / GETBEFORECOLS option.

OGG-01912: Duplicate specification of {1} {2} clause in {0} parameter

Cause: Duplicate specification of a COMPARECOLS / GETBEFORECOLS clause in a MAP statement.

Action: Remove duplicate COMPARECOLS/GETBEFORECOLS clause.

OGG-01913: Duplicate {0} parameter found

Cause: Duplicate specification of a conflict resolution parameter in a MAP statement.

Action: Remove the duplicate parameter specification.

OGG-01914: Duplicate {1} resolution found for conflict {0}

Cause: A duplicate resolution name is specified for this conflict.

Action: Specify a unique name for each resolution.

OGG-01915: Missing DEFAULT resolution for conflict {0}

Cause: The specified conflict does not contain a DEFAULT resolution.

Action: Specify a DEFAULT resolution for this conflict in the RESOLVECONFLICT parameter.

OGG-01916: Missing or incomplete specification of resolution {1} for conflict {0}

Cause: The resolution for the specified conflict is missing or incomplete.

Action: Specify a valid resolution for this conflict. For valid resolutions per conflict type, see RESOLVECONFLICT Oracle GoldenGate reference documentation.

OGG-01917: Incorrect or incomplete specification of RESOLVECONFLICT {0}

Cause: The conflict clause of the RESOLVECONFLICT statement is incomplete.

Action: Specify a valid conflict for this RESOLVECONFLICT parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-01918: Missing option {1} or incomplete specification of {0}

Cause: Missing or incomplete specification in COMPARECOLS/GETBEFORECOLS parameter.

Action: Specify valid COMPARECOLS and GETBEFORECOLS options. For help, see the Oracle GoldenGate reference documentation.

OGG-01919: Missing RESOLVECONFLICT for SQL error {0}

Cause: An apply conflict was detected, but the Replicat parameter file does not contain a RESOLVECONFLICT parameter to resolve it.

Action: Specify a matching RESOLVECONFLICT to enable conflict resolution.

OGG-01920: Missing COMPARECOLS column {0} in before image, while mapping to target table {1}. Add the column to GETBEFORECOLS.

Cause: The specified column is in a COMPARECOLS parameter, but is not specified with a GETBEFORECOLS parameter.

Action: Specify the column in a GETBEFORECOLS parameter in the Extract parameter file, so that before images are available for comparison.

OGG-01921: Missing GETBEFORECOLS with conflict detection enabled in target table {0}

Cause: The specified table has a RESOLVECONFLICT parameter, but the before columns required by COMPARECOLS are not specified with GETBEFORECOLS.

Action: Specify GETBEFORECOLS in the Extract parameter file so that before images are captured for COMPARECOLS.

OGG-01922: Missing RESOLUTION COLUMN {0} while mapping to target table {1}

Cause: The before image of the specified column is not available for the conflict resolution.

Action: Specify this column in a GETBEFORECOLS parameter in the Extract parameter file.

OGG-01923: Conflict resolution failed with SQL error {0} on original conflict with SQL error {1}

Cause: A conflict resolution failed with the specified SQL error.

Action: Identify the cause of the SQL error, and then restart Replicat.

OGG-01924: Missing parenthesis for {0}

Cause: The GETBEFORECOLS or COMPARECOLS parameter contains an invalid specification.

Action: Specify valid COMPARECOLS or GETBEFORECOLS options. For help, see the Oracle GoldenGate reference documentation.

OGG-01925: Ignoring redundant string {2} in {0} clause: {1}

Cause: A redundant string was found in the specified parameter.

Action: Remove the redundant string from the parameter.

OGG-01926: Cannot flush sequence {0}. Refer to the Oracle GoldenGate for Oracle documentation for instructions on how to set up and run the sequence.sql script. Error {1}

Cause: The sequence.sql script was not run properly to install the required Oracle database procedures that support FLUSH SEQUENCE.

Action: You must create a DDL user, configure Oracle GoldenGate to recognize this schema, create the procedures with the sequence.sql script, and assign privileges. Refer to Oracle GoldenGate for Oracle installation instructions.

OGG-01927: Child process started, process ID {0,number,0}, command line '{1}'

Cause: The specified Oracle GoldenGate child process was started.

Action: None

OGG-01928: Child process terminated {0,choice,0#successfully | 1#with exit code {0,number,0}}.

Cause: The specified Oracle GoldenGate child process was terminated.

Action: None

OGG-01929: Child process terminated with signal {0,number,0}

Cause: The specified Oracle GoldenGate child process was terminated with a signal.

Action: None

OGG-01930: Datastore error in '{0}': {1}

Cause: The embedded datastore reported an error.

Action: Examine the error number and description. Contact Oracle Support if assistance is needed.

OGG-01931: Datastore '{0}' cannot be opened. Error {1,number,0} ({2})

Cause: The datastore environment cannot be opened.

Action: Verify the datastore is created. Examine the error number and description. Contact Oracle Support if assistance is needed.

OGG-01932: Datastore already exists.

Cause: The datastore environment cannot be created because it already exists.

Action: None

OGG-01933: Datastore create failed.

Cause: The datastore environment cannot be created.

Action: Examine the accompanying warnings and contact Oracle Support if assistance is needed.

OGG-01934: Datastore repair failed.

Cause: The datastore environment cannot be repaired.

Action: Examine the accompanying warnings and contact Oracle Support if assistance is needed.

OGG-01935: Error flushing file, handle: 0x{0}, err: {1,number,0} - {2}

Cause: The specified operating system error was returned when attempting to flush a file. This could be something you can resolve yourself, such as a disk failure, insufficient quota or a OS internal error. Otherwise, it probably is an internal Oracle GoldenGate error.

Action: If possible fix the operating system error, and then restart the process. If you cannot resolve the error, contact Oracle Support.

OGG-01936: Due to use of DDLERROR _SKIPDDL, DDL with marker sequence {0} was skipped.

Cause: DDLERROR _SKIPDDL was used to skip a DDL.

Action: None required.

OGG-01937: Extract is not configured to capture changes from thread {0}. To avoid data loss, the Extract must be dropped and recreated with the THREADS option to specify the correct number of RAC instances. See the Oracle GoldenGate administration documentation for the procedure to follow.

Cause: A redo thread was found that does not correspond to a known Extract producer thread. This occurs if the RAC configuration has more instances than were specified when ADD EXTRACT was issued.

Action: See the Oracle GoldenGate administration documentation for full procedure on changing the number of redo threads. You will: stop all processes, delete all processes, delete all trail files. Then: add back the primary Extract with THREADS set to the correct value, add back the local trail, add back the data pump, add back the remote trail, add back the Replicats, all with the same names as before. Then: start the processes.

OGG-01938: OBEY or INLCUDE file is not supported in parameter file {0}.

Cause: The parameter file specifies one or more OBEY or INCLUDE files. OBEY and INCLUDE are not supported.

Action: Remove the OBEY / INCLUDE statement from the parameter file or merge the contents.

OGG-01939: Invalid table name {0} specified by parameter {1} in parameter file {2}.

Cause: The specified table name is not valid.

Action: Correct the table name.

OGG-01940: Invalid schema name {0} specified by parameter {1} in parameter file {2}.

Cause: The specified schema name is not valid.

Action: Correct the schema name.

OGG-01948: Invalid or unsupported character set {0} specified in parameter file {1}.

Cause: An invalid or unsupported character set is specified with the CHARSET parameter.

Action: Specify a valid character set.

OGG-01949: CHARSET parameter is only supported on the first line of parameter file {0}.

Cause: The CHARSET parameter is not specified on the first line of the parameter file.

Action: Move the CHARSET parameter to the first line of the parameter file or remove it from the file.

OGG-01950: Invalid MACRO definition in the MACRO {0}. The END keyword is not specified.

Cause: The MACRO definition does not end with the END keyword.

Action: Add the END keyword.

OGG-01951: Invalid MACRO definition in the MACRO {0}. The macro body is not specified.

Cause: The MACRO definition does not contain a macro body.

Action: Add the macro body.

OGG-01952: Missing open parentheses in MACRO {0} definition.

Cause: A macro is defined in the parameter file, but an open parentheses is missing in PARAMS clause.

Action: Add the open parentheses.

OGG-01953: Missing close parentheses in MACRO {0} definition.

Cause: A macro is defined in the parameter file, but a close parentheses is missing in PARAMS clause.

Action: Add the close parentheses.

OGG-01954: Invalid macro name ({0} - must begin with {1})

Cause: The name of the macro is not preceded by the macro character.

Action: Add the macro character that is shown in this error message. This character must precede all macro names.

OGG-01955: Unsued parameter {1} in the MACRO {0} definition.

Cause: A macro is defined in the parameter file, but there is an unused parameter in the macro body text.

Action: Add the parameter to the macro body text or remove it from the macro body.

OGG-01956: Missing close parentheses in MACRO {0} invocation.

Cause: A macro is invoked in the parameter file, but a close parentheses is missing.

Action: Add the close parentheses.

OGG-01957: Missing open parentheses in parameter {0}.

Cause: An open parentheses is missing from the specified parameter.

Action: Add the open parentheses.

OGG-01958: Missing close parentheses in parameter {0}.

Cause: A close parentheses is missing from the specified parameter.

Action: Add the close parentheses.

OGG-02000: Ignoring option {0} because it is incompatible with an integrated capture configuration.

Cause: The specified option is not valid in an integrated capture configuration.

Action: Remove the incompatible option from the Extract parameter file.

OGG-02001: Ignoring integrated capture option {0} because it is incompatible with a classic capture configuration

Cause: The specified integrated capture option is not valid in a classic capture configuration.

Action: Remove the incompatible option from the Extract parameter file.

OGG-02002: Ignoring REGISTER LOGRETENTION because it is incompatible with an integrated capture configuration

Cause: REGISTER EXTRACT with LOGRETENTION is not necessary in an integrated capture configuration because log management is automatically enabled by REGISTER EXTRACT with the DATABASE option.

Action: None

OGG-02003: Extract {0} successfully registered with database at SCN {1}

Cause: The specified Extract is now registered with the database to support integrated capture.

Action: Use ADD EXTRACT with INTEGRATED TRANLOG or ALTER EXTRACT with UPGRADE TO INTEGRATED TRANLOG to add or upgrade an Extract by the same name.

OGG-02004: This database lacks the required PL/SQL packages to support integrated capture

Cause: The database does not contain the PL/SQL packages that support integrated capture.

Action: Upgrade the Oracle database to a newer version.

OGG-02005: EXTRACT {0} already integrated

Cause: This Extract is already configured for integrated capture.

Action: None

OGG-02006: REGISTER EXTRACT {0} DATABASE must be performed before upgrading to integrated capture.

Cause: The REGISTER EXTRACT command was not issued.

Action: Issue the REGISTER EXTRACT <group> DATABASE command before you upgrade Extract to integrated capture. For help, see the GGSCI help or the Oracle GoldenGate reference documentation.

OGG-02007: Error retrieving current Extract checkpoint value

Cause: Extract failed to obtain the current checkpoint from the checkpoint file.

Action: Make certain the checkpoint file is available.

OGG-02008: Error retrieving Extract recovery checkpoint value

Cause: Extract failed to obtain the recovery checkpoint value from the checkpoint file.

Action: Make certain the checkpoint file is available.

OGG-02009: Extract checkpoint file contains invalid checkpoint type {0}.

Cause: An internal error occurred, or the checkpoint file is corrupted.

Action: Contact Oracle Support.

OGG-02010: Extract {0} is not ready to be upgraded because recovery SCN values are not set

Cause: Extract has not yet established any checkpoints.

Action: Issue this command again after waiting for Extract to write to its checkpoint file. To determine whether Extract established a checkpoint, use the INFO EXTRACT command with the SHOWCH option.

OGG-02011: Extract {0} is not ready to be upgraded because recovery SCN {1,number,0} has not reached SCN {2,number,0}

Cause: Extract has not yet established a checkpoint that is new enough for Extract to be upgraded.

Action: Issue the INFO EXTRACT command with the UPGRADE argument to determine whether Extract is ready to be upgraded, and then issue the ALTER EXTRACT command with the UPGRADE TO INTEGRATED TRANLOG argument to perform the upgrade. For syntax help, see the Oracle GoldenGate reference documentation or online GGSCI help.

OGG-02012: Extract {0} is ready to be upgraded to integrated capture

Cause: Extract can be upgraded to integrated capture.

Action: Issue the ALTER EXTRACT command with the UPGRADE TO INTEGRATED TRANLOG argument. For help with syntax, see the Oracle GoldenGate reference documentation or the GGSCI online help.

OGG-02013: Extract {0} successfully upgraded to integrated capture

Cause: Extract was successfully upgraded to integrated capture.

Action: None

OGG-02014: Extract {0} successfully downgraded from integrated capture

Cause: Extract was successfully downgraded from an integrated capture configuration.

Action: None

OGG-02015: Extract {0} is ready to be downgraded from integrated capture. Archive logs corresponding to SCN {1,number,0} and higher must be accessible by the downgraded extract

Cause: Extract can be downgraded from integrated capture.

Action: Issue the ALTER EXTRACT command with the DOWNGRADE FROM INTEGRATED TRANLOG argument. For help with syntax, see the Oracle GoldenGate reference documentation or the GGSCI online help.

OGG-02016: EXTRACT {0} is not configured for integrated capture

Cause: This Extract is downgraded from integrated capture and is now classic capture.

Action: None

OGG-02017: Extract {0} is not registered with this database

Cause: Extract cannot obtain registration information from this database.

Action: Make certain that you logged into the correct database from GGSCI.

OGG-02018: Invalid syntax for ALTER EXTRACT DOWNGRADE command

Cause: Invalid syntax was specified for the ALTER EXTRACT command with the DOWNGRADE option.

Action: The correct syntax is ALTER EXTRACT <group> DOWNGRADE FROM INTEGRATED TRANLOG. For additional information, see the Oracle GoldenGate reference documentation or the GGSCI online help.

OGG-02019: Invalid syntax for ALTER EXTRACT UPGRADE command

Cause: Invalid syntax was specified for the ALTER EXTRACT UPGRADE command.

Action: The correct syntax is ALTER EXTRACT <group> UPGRADE TO INTEGRATED TRANLOG. For additional information, see the Oracle GoldenGate reference documentation or the GGSCI online help.

OGG-02020: Unable to initialize connection to MININGDB because of error {0}

Cause: Logon to the database specified by MININGDB was successful, but the connection could not be initialized because of the reported error.

Action: Correct the error, and then restart the process.

OGG-02021: This database lacks the required libraries to support integrated capture

Cause: The database does not contain the libraries that support integrated capture.

Action: Upgrade the Oracle database to a newer version.

OGG-02022: Logmining server does not exist on this Oracle database.

Cause: An logmining server cannot be found on this database.

Action: Make certain that you logged into the correct database from GGSCI.

OGG-02023: The attempt to stop logmining server failed

Cause: The logmining server could not be stopped because of the reported error.

Action: Correct the error, and then retry the operation.

OGG-02024: An attempt to gather information about the logmining server configuration from the Oracle database failed.

Cause: The specified error occurred when Extract tried to get information about the logmining server from the database.

Action: Correct the error and then retry the operation.

OGG-02025: Attempt to write rule checksum failed

Cause: The process failed to write a checksum for a filter rule.

Action: Make certain storage space is available on disk.

OGG-02026: Attempt to set checkpoint retention to value {0} failed

Cause: Extract failed to set checkpoint retention for the logmining server.

Action: Correct the error and then retry the operation.

OGG-02027: Attempt to start logmining server on Oracle database failed

Cause: The specified error occurred when Extract tried to start the logmining server.

Action: Fix the error, and then retry the operation.

OGG-02028: Failed to attach to logmining server {0}

Cause: The specified error occurred when Extract tried to attach to a logmining server.

Action: Fix the error, and then retry the operation.

OGG-02029: Failed to obtain global database name from source database because of the reported error.

Cause: The specified error occurred when Extract tried to query the global database name.

Action: Fix the error, and then retry the operation.

OGG-02030: Failed to set logmining server parameters back to default values

Cause: The specified error occurred when Extract tried to set logmining server parameters to the default values.

Action: Fix the error, and then retry the operation.

OGG-02031: Missing value for TRANLOGOPTIONS INTEGRATEDPARAMS ({0})

Cause: A TRANLOGOPTIONS INTEGRATEDPARAMS parameter was specified without a value.

Action: Specify a value. For help, see the Oracle GoldenGate reference documentation.

OGG-02032: Failed to set TRANLOGOPTIONS INTEGRATEDPARAMS ({0}, {1})

Cause: A TRANLOGOPTIONS INTEGRATEDPARAMS parameter or value is invalid.

Action: Correct the parameter name or value. For help, see the Oracle GoldenGate reference documentation.

OGG-02033: Failed to clear filter rules

Cause: An error occurred when Extract tried to clear the filter rules for the logmining server.

Action: Fix the error, and then retry the operation.

OGG-02034: Failed to add include filter rule {0}

Cause: An error occurred when Extract tried to pass an inclusion filter rule to the logmining server.

Action: Fix the error, and then retry the operation.

OGG-02035: Failed to add exclude filter rule for {0}

Cause: An error occurred when Extract tried to pass an exclusion filter rule to the logmining server.

Action: Fix the error, and then retry the operation.

OGG-02036: Integrated capture successfully attached to logmining server {0}

Cause: Extract successfully attached to logmining server.

Action: None

OGG-02037: Failed to retrieve the name of a missing Oracle redo log.

Cause: An error occurred when Extract tried to retrieve the name of a missing Oracle redo log.

Action: Fix the error, and then retry the operation.

OGG-02038: Failed to create a logmining server ruleset

Cause: An error occurred when Extract tried to create a logmining server ruleset.

Action: Fix the error, and then retry the operation.

OGG-02039: Failed to set logmining server parameter {0} to value {1}.

Cause: An error occurred when Extract tried to set a logmining server parameter.

Action: Fix the error, and then retry the operation.

OGG-02040: Extract USERID or TRANLOGOPTIONS MININGUSER {0} does not match the logmining server connect user {1}

Cause: The Extract USERID or TRANLOGOPTIONS MININGUSER parameter does not match the user that issued DBLOGIN or MININGDBLOGIN and REGISTER EXTRACT.

Action: Make certain that the user shown in this message is the value given for USERID or TRANLOGOPTIONS MININGUSER.

OGG-02041: Failed to receive LCR record from logmining server.

Cause: An error occurred when Extract tried to get an LCR from logmining server.

Action: Fix the error, and then retry the operation.

OGG-02042: OCI Error {0}

Cause: An unexpected OCI error was returned.

Action: Fix the error, and then retry the operation.

OGG-02043: ID missing from SQLEXEC EXEC clause, id {0}. If an EXEC clause includes a schema name with the stored procedure name, ID is required due to bug 12989433. See the Oracle GoldenGate reference documentation for details.

Cause: Although ID is optional when SPNAME is present, a known issue documented in Bug 12989433 makes it required if SPNAME takes the form of schema.spname.

Action: To work around this issue, add a logical name with the ID option to the SQLEXEC statement. For syntax, see the Oracle GoldenGate reference documentation.

OGG-02044: Grouped transaction was aborted, most likely to use an Oracle workspace to handle a transient primary-key duplicate. Check for additional messages.

Cause: On encountering an ORA 00001 (unique constraint) error, Replicat disables its grouped transaction and then tries to handle transient primary-key duplicates to resolve the error. These are duplicates that occur temporarily during the execution of a transaction, but are resolved by transaction commit time. To do this, Replicat opens an Oracle workspace. See Bug 13105877 for more details.

Action: None

OGG-02045: Database does not have streams_pool_size initialization parameter configured.

Cause: The database initialization parameter streams_pool_size is not set correctly to support integrated capture.

Action: Set database initialization parameter streams_pool_size. For sizing recommendations, see the Oracle GoldenGate reference documentation.

OGG-02046: Not enough database memory to service current number of Extracts in integrated capture mode: {0}.

Cause: Not enough database memory configured for proper functioning of Extract in integrated capture mode.

Action: Increase database initialization parameter streams_pool_size. For sizing recommendations, see the Oracle GoldenGate reference documentation.

OGG-02047: Extract {0} can not be positioned to SCN {1,number,0}

Cause: Extract could not be positioned to the requested SCN.

Action: Issue the command again with a valid SCN.

OGG-02048: Extract {0} is ready to be downgraded from integrated capture. The THREADS option with a value of {2,number,0} or greater will be required. Archive logs corresponding SCN {1,number,0} and higher need to be accessible by the downgraded extract

Cause: Extract can be downgraded from integrated capture with the THREADS option.

Action: Issue the ALTER EXTRACT command with the DOWNGRADE FROM INTEGRATED TRANLOG argument and the THREADS option. For help with syntax, see the Oracle GoldenGate reference documentation or the GGSCI online help.

OGG-02049: Extract in integrated capture mode failed to create or allocate an environment or error handle for the OCI session

Cause: There was an error when Extract made an OCI call to create or allocate handles.

Action: Restart Extract. If the problem persists, make sure there is enough system memory. If you cannot resolve the problem, contact Oracle Support.

OGG-02050: Not enough database memory to honor requested MAX_SGA_SIZE of {0}.

Cause: Not enough database memory configured for the MAX_SGA_SIZE specification in TRANLOGOPTIONS INTEGRATEDPARAMS.

Action: Increase the database initialization parameter streams_pool_size or allocate less memory to Extract. For sizing recommendations, see the Oracle GoldenGate reference documentation.

OGG-02051: Not enough database memory to service Extract in integrated capture mode.

Cause: There is not enough database memory to support the recommended amount for Extract in integrated capture mode.

Action: Increase the database initialization parameter streams_pool_size or allocate less memory to Extract by reducing the value of MAX_SGA_SIZE within the INTEGRATEDPARAMS option of the TRANLOGOPTIONS parameter. For sizing recommendations, see the Oracle GoldenGate reference documentation.

OGG-02052: This database lacks the required libraries to support integrated capture.

Cause: The database does not contain the libraries that support integrated capture.

Action: Contact Oracle GoldenGate Support.

OGG-02053: EXTRACT {0} failed to archive the current logfile on the source database because of the following SQL error: {1}. See Extract user privileges in the Oracle GoldenGate for Oracle Installation and Setup Guide.

Cause: A request for a redo logfile archive required for integrated capture configured in downstream mode failed, probably because of insufficient privileges.

Action: Manually archive the current redo logfile on the source database with the command 'alter system archive log current'. Check the Oracle GoldenGate for Oracle documentation to make certain the Extract privileges are set correctly.

OGG-02054: EXTRACT {0} failed to switch the current logfile on the source database because of the following SQL error: {1}. See Extract user privileges in the Oracle GoldenGate for Oracle Installation and Setup Guide.

Cause: A switch of the current redo logfile required for integrated capture in downstream mode failed, probably due to insufficient Extract privileges.

Action: Manually switch the current redo logfile on the source database with the command 'alter system switch logfile'. Check the Oracle GoldenGate for Oracle documentation to make certain the Extract privileges are set correctly.

OGG-02055: ARCHIVELOG mode must be enabled on this Oracle database

Cause: Integrated capture is not supported for this Oracle database because ARCHIVELOG mode is not enabled on this database.

Action: Enable ARCHIVELOG mode on this database, or do not use integrated capture.

OGG-02056: Oracle compatibility version {0} is not supported for integrated capture. Version {1} required.

Cause: Integrated capture can not be supported with the current Oracle compatible parameter setting for this database.

Action: See the Oracle GoldenGate reference documentation for help with required Oracle database compatible parameter setting requirements.

OGG-02057: The Oracle source database is not configured properly to support integrated capture.

Cause: Integrated capture can not be used with this Oracle database because it is not configured properly.

Action: Correct the specified error. Refer to the Oracle GoldenGate reference documentation for help with configuring the Oracle database.

OGG-02058: The Oracle source database is not configured properly to support integrated capture. The following configuration error must be fixed: {0}

Cause: Integrated capture can not be used with this Oracle database because it is not configured properly.

Action: Correct the specified error. Refer to the Oracle GoldenGate reference documentation for help with configuring the Oracle database.

OGG-02059: The Oracle mining database is not configured properly to support integrated capture.

Cause: Integrated capture can not be used with this Oracle database because it is not configured properly.

Action: Correct the specified error. Refer to the Oracle GoldenGate reference documentation for help with configuring the Oracle database.

OGG-02060: The Oracle mining database is not configured properly to support integrated capture. The following configuration error must be fixed: {0}

Cause: Integrated capture can not be used with this Oracle database because it is not configured properly.

Action: Correct the specified error. Refer to the Oracle GoldenGate reference documentation for help with configuring the Oracle database.

OGG-02061: User {0} does not have the required privileges to use integrated capture.

Cause: A user associated with this operation does not have enough Oracle database privileges.

Action: See the Oracle GoldenGate for Oracle Installation and Setup Guide for help with required user privileges.

OGG-02062: User {0} does not have the required privileges to use integrated capture

Cause: A user associated with this operation does not have enough Oracle database privileges.

Action: See the Oracle GoldenGate for Oracle Installation and Setup Guide for help with required user privileges.

OGG-02063: Oracle database version {0} is not supported for integrated capture. Version {1} required.

Cause: Integrated capture is not supported with this version of the Oracle database.

Action: See the Oracle GoldenGate for Oracle Installation and Setup Guide for help with supported Oracle database versions.

OGG-02064: Oracle compatibility version {0} has limited datatype support for integrated capture. Version {1} required for full support.

Cause: Integrated capture has limited datatype support with the current Oracle compatible parameter setting for this database.

Action: See the Oracle GoldenGate reference documentation for help with required Oracle database compatible parameter setting requirements.

OGG-02501: Unsupported data type code {0} encountered for table {1}

Cause: The specified data type is not supported in integrated apply mode.

Action: Replicat will fall back to standard mode for transactions with unsupported data types. To retain integrated apply mode, remove the table from the Replicat configuration or change the incompatible data type to one that is supported.

OGG-02502: Invalid parameter specified for integrated apply mode

Cause: The integrated apply parameter specification is invalid.

Action: Use valid syntax for the INTEGRATEDPARAMS parameter. For help, see the Oracle GoldenGate reference documentation.

OGG-02503: Integrated apply mode not supported by this database version

Cause: Integrated apply was specified, but it is not supported by this database version.

Action: Run Replicat in classic apply mode, or upgrade the database to a version that supports integrated apply.

OGG-02504: Integrated apply '{0}' had a position length of {1} when {2} was expected

Cause: A mismatch in position length was detected.

Action: Contact Oracle Support.

OGG-02505: Integrated apply mode does not support operation code {0}

Cause: An unsupported operation code was encountered while in integrated apply mode.

Action: Contact Oracle Support.

OGG-03000: Table {0} has non-ASCII character or special character such as white space or dot that is not supported when NOEXTATTR option is specified.

Cause: DEFGEN was run with the NOEXTATTR parameter, and the specified table contains a non-ASCII or special character.

Action: Exclude the table from the DEFGEN parameter file, or run DEFGEN without the NOEXTATTR parameter.

OGG-03001: Column {0} of table {1} has a non-ASCII character or special character that is not supported when NOEXTATTR option is specified.

Cause: DEFGEN was run with the NOEXTATTR parameter, and the column of the specified table contains a non-ASCII or special character, such as a white space or dot.

Action: Exclude the table from the DEFGEN parameter file, or run DEFGEN without the NOEXTATTR parameter.

OGG-03002: Target table {0} does not exist. Inexact wildcard match table {1} is being used for target table.

Cause: No table name exactly matches the target wildcard specification. A table with a name that is an inexact match was used as the target.

Action: None required.

OGG-03003: Target table {0} has a non-ASCII or special character, such as white space or dot, that is incompatible with trail format level {1}.

Cause: The name of the target table is incompatible with a trail format that is prior to the 11.2.1 release format.

Action: Exclude or rename the table that is in the TARGET clause, or specify 11.2.1 or later for the FORMAT RELEASE option the of EXTTRAIL, RMTTRAIL, EXTFILE, or RMTFILE parameters.

OGG-03004: Unknown source column character set. Cannot map source column {0} to target column {1}

Cause: The trail file is written by Extract version 11.1 or earlier, but the _ TRAILCHARSET parameter is specified.

Action: Specify the _TRAILCHARSET parameter or do not map a CHAR/VARCHAR column to an NCHAR/NVARCHAR column.

OGG-03005: Unable to find matching parenthesis for token {0} at location {1}.

Cause: There is a syntax error in the parameter file.

Action: Fix the syntax error in the token specification that contains incomplete parentheses.

OGG-03006: Source database character set or Target client character set is missing. OGG character set conversion is disabled.

Cause: Souce dabase character set or Target client character set is missing.

Action: Set up character set or Target client character set.

OGG-03007: Invalid or unsupported character set {0} specified with {1} parameter.

Cause: An invalid or unsupported character set is specified with the _ TRAILCHARSET parameter.

Action: Specify a valid character set, and then restart Replicat.

OGG-03008: Source column {0} contains an invalid character and cannot be mapped to target column {1} for conversion from source character set {2} to target character set {3}.

Cause: The source column contains an invalid character and cannot be mapped to the target column.

Action: To replace invalid characters with valid ones from the target character set, specify the internal _TRAILCHARSET paramerter with the REPLACEBADCHAR option. For help, contact Oracle GoldenGate Support.

OGG-03009: Conversion from character set {2} of source column {0} to character set {3} of target column {1} failed because the source column contains a character that is not available in the target character set.

Cause: The source column contains a character that is not available in the character set of the target column.

Action: Set the target database character set to the same set or a superset of the source database character set. Alternatively, use the internal parameter _ TRAILCHARSET with the REPLACEBADCHAR option to replace the invalid character with a valid one from the target character set.

OGG-03010: Performing implicit conversion of column data from character set {0} to {1}.

Cause: Oracle GoldenGate is performing character set conversion because source data character set differs from target data character set.

Action: None required.

OGG-03011: The character set {0} specified by {1} option is being used and overrides the trail file character set {2}.

Cause: The character set specified by _TRAILCHARSET is different from the character set in the trail header.

Action: Remove _TRAILCHARSET from the Replicat parameter file.

OGG-03012: Source column {0} cannot be mapped to target column {1} during conversion from source character set {2} to target character set {3}, because the source character set is not supported.

Cause: The source column character set is not supported.

Action: Set the target database character set to one that is supported, or contact Oracle GoldenGate Support.

OGG-03013: Source column {0} cannot be mapped to target column {1} during conversion from source character set {2} to target character set {3}, because the target character set is not supported.

Cause: The target column character set is not supported.

Action: Contact Oracle GoldenGate Support.

OGG-03014: WARNING: Source column {0} has more characters than target column {1} can hold. Some source characters will not be mapped during conversion from source character set {2} to target character set {3}.

Cause: The source column has more characters than the target column can hold.

Action: Specify another target column or make the target column size equal to, or greater than, the source column size.

OGG-03015: WARNING: Character set conversion failure occured between source column {0} and target column {1} when converting from source character set {2} to target character set {3}. Error code: {4}

Cause: An internal error occurred during character set conversion.

Action: Save the error message and contact Oracle GoldenGate Support.

OGG-03016: WARNING: Source column {0} length becomes zero when converting from source character set {2} to target column {1} character set {3}.

Cause: An internal error occurred during character set conversion. The trail file may be corrupted. This message is for sanity checking and should not occur in a production environment.

Action: Contact Oracle GoldenGate Support.

OGG-03017: WARNING: Target column {1} length becomes zero when converting from source column {0} character set {2} to target character set {3}.

Cause: This message is for sanity checking and should not occur in a production environment.

Action: Contact Oracle GoldenGate Support.

OGG-03018: Alternative format data found (code = {0}). Character set conversion was not performed.

Cause: Data of an alternative format was processed. Examples are binary XML, XML diff, or partial LOB.

Action: None

OGG-03019: The column that is being used to evaluate the WHERE clause or FILTER clause is missing in table {0}.

Cause: The column that is being used to evaluate the WHERE clause or FILTER clause is missing, and the process cannot perform the necessary filtering of the data.

Action: Edit the WHERE or FILTER specification in the parameter file to specify a column that cannot contain a missing value.

OGG-03020: Trail character set {0} is specified.

Cause: _TRAILCHARSET parameter is specified.

Action: None

OGG-03021: Trail character set {0} is specified with REPLACEBADCHAR option. Invalid characters will be replaced by substitute character.

Cause: _TRAILCHARSET parameter is specified with REPLACEBADCHAR option.

Action: None

OGG-03022: Unexpected return code {1} received while attempting to retrieve the {0} CCSID values.

Cause: SQLFetch returned an unexpected return code from select getvariable() for specified CCSID values.

Action: Contact Oracle Support with the details from this message.

OGG-03023: {0} CCSID {1} is not recognized.

Cause: The CCSID value obtained from DB2 is not recognized by Oracle GoldenGate.

Action: Contact Oracle Support with the details from this message.

OGG-03024: Character data marked as MIXED CCSID was encountered, but neither ASCIIMIXEDCCSID or EBCDICMIXEDCCSID was specified.

Cause: Character data marked as MIXED CCSID was encountered, but no MIXED CCSID parameter was specified.

Action: Add either ASCIIMIXEDCCSID or EBCDICMIXEDCCSID in the Extract parameter file.

OGG-03025: The {0} character set specified for the A2E parameter in the GLOBALS file does not match the database CCSID.

Cause: The character set specified for the A2E parameter in the GLOBALS file does not match the database CCSID.

Action: Either correct the charset specification for the A2E parameter in the GLOBALS file or edit the TABLE specification in the Extract parameter file to avoid processing tables with this native encoding.

OGG-03026: Unexpected return code {0} received while attempting to retrieve the APPLICATION ENCODING SCHEME.

Cause: An attempt to select the APPLICATION ENCODING SCHEME failed. This function is not supported prior to DB2 V9.1.

Action: Ensure that the DEFAULT APPLICATION ENCODING SCHEME is EBCDIC.

OGG-03027: The DEFAULT APPLICATION ENCODING SCHEME is {0}. Only EBCDIC is supported.

Cause: The APPLICATION ENCODING SCHEME was determined to be a value other than EBCDIC.

Action: Either change the value specified for CURRENTAPPENSCH in the ODBC initialization file to EBCDIC or remove that parameter.

OGG-03028: Table {0}, with {1} encoding, cannot be processed with {2} parameter specification.

Cause: A table was encountered with encoding that does not match the specified mixed CCSID parameter.

Action: Correct the parameter file to either eliminate this table from processing or change the mixed CCSID parameter.

OGG-03029: Invalid source table name {0} specified.

Cause: An invalid source table name is specified in the TABLE/MAP parameter.

Action: Specify the correct source table name.

OGG-03030: Invalid target table name {0} specified.

Cause: An invalid target table name is specified in the TABLE/MAP parameter.

Action: Specify the correct target table name.

OGG-03031: Character set conversion is not supported in a data pump. Incoming ASCII data will not be converted to EBCDIC.

Cause: The character set of the input file does not match the character set of the platform on which the data pump is running.

Action: Note that column data is ASCII and any attempt to process it as EBCDIC will likely fail.

OGG-03032: Character set conversion is not supported in a data pump. Incoming EBCDIC data will not be converted to ASCII.

Cause: The character set of the input file does not match the character set of the plat form on which the data pump is running.

Action: Note that column data is EBCDIC and any attempt to process it as ASCII will likely fail.

OGG-03033: Character set conversion is not supported in a data pump.

Cause: The parameter EBCDICTOASCII was specified in the data pump parameter file.

Action: Remove the parameter EBCDICTOASCII from the data pump parameter file.

OGG-03034: Can not identify the character set of operating system. Locale: {0}, LC_ALL: {1}

Cause: The character set or locale of the operating system is not specified or contains an invalid value.

Action: Specify the correct character set and locale in the operating system.

OGG-03035: Operating system character set identified as {0}. Locale: {1}, LC_ALL: {2}

Cause: The process verified the character set of the operating system. Informational only.

Action: None

OGG-03036: Database character set identified as {0}. Locale: {1}

Cause: The process verified the character set of the database. Informational only.

Action: None

OGG-03037: Session character set identified as {0}.

Cause: The process verified the character set of the database connection. Informational only.

Action: None

OGG-03038: Table {0}, column {1}, data type: {2} supported only for Unicode tables.

Cause: The data type shown is currently only supported for Unicode tables.

Action: Exclude this table from Extract processing, either by removing its explicit specification in the TABLE parameter, or by using the TABLEEXCLUDE parameter if it was included as the result of a wildcard specification.

OGG-03039: Database character set {0} is not supported.

Cause: Database character set is not supported.

Action: Contact Oracle GoldenGate Support.

OGG-03040: Session character set {0} is not supported.

Cause: Session character set is not supported.

Action: Contact Oracle GoldenGate Support.

OGG-03041: Post-DDL command successful: {0}

Cause: Replicat is executing a post-DDL command.

Action: None

OGG-03042: Character set value is not specified for defgen CHARSET parameter.

Cause: No value is specified for the Defgen CHARSET parameter.

Action: Specify a character set for the CHARSET parameter in the Defgen parameter file.

OGG-03043: Character set value {0} specified for defgen CHARSET parameter is ignored.

Cause: The CHARSET parameter and the NOEXTATTR parameter are both specified in the Defgen parameter file. The CHARSET parameter is ignored.

Action: Remove either NOEXTATTR or CHARSET.

OGG-03044: Invalid character set {0} is specified for defgen CHARSET parameter.

Cause: An invalid character set is specified for the Defgen CHARSET parameter.

Action: Specify the correct character set for CHARSET.

OGG-03045: Character set {0} specified for defgen CHARSET parameter is not supported.

Cause: An unsupported character set is specified for the Defgen CHARSET parameter.

Action: Specify a supported character set.

OGG-03046: The definitions file {0} is a version that does not support the extended attributes of character encoding and locale.

Cause: Defgen is in APPEND mode, and the existing contents are of an older format that does not include the extended attributes for character encoding and locale. For consistency, appended definitions will not have extended attributes.

Action: Specify the Defgen parameter NOEXTATTR to cause Defgen to omit the extended attributes, or re-run Defgen for all tables to a new file if you want to include attributes that support character encoding and locale. See the Oracle GoldenGate documentation for more information on globalization support.

OGG-03047: Existing defs file {0} has extended attribute. NOEXTATTR parameter is ignored.

Cause: Defgen is in APPEND mode, and the existing contents are of the format that includes the extended attributes for character encoding and locale. For consistency, appended definitions will have extended attributes, and NOEXTATTR is being ignored.

Action: Remove the NOEXTATTR parameter from the Defgen parameter file.

OGG-03048: Existing definitions file {0} is written in character set {1}. New definitions are being appended in the same character set.

Cause: Defgen APPEND mode is specified. For consistency, the new definitions are being appended in the same character set as those in the existing file.

Action: None

OGG-03049: Existing defs file {0} is written in character set {1}. CHARSET parameter value {2} is ignored.

Cause: Defgen APPEND mode is specified. The character set specified by the CHARSET parameter is different from the one used in the existing definitions file and is being ignored.

Action: None

OGG-03050: Existing definitions file {0} has invalid character set name or the file is corrupted.

Cause: The existing definitions file has an invalid character set. The character set tag may be incorrect, or the file may be corrupted.

Action: Fix the character set tag if it is wrong, or create a new definitions file to replace to corrupt one.

OGG-03051: Invalid character set {0} is specified for defgen UPDATECS parameter.

Cause: An invalid character set is specified for the Defgen UPDATECS parameter.

Action: Specify the correct character set.

OGG-03052: Definitions file is encoded in character set {0}. No character set update is necessary.

Cause: The definitions file is already encoded in the character set specified by the Defgen UPDATECS parameter.

Action: None

OGG-03053: Cannot open the definitions file {0} to update the character set. Check file attributes and user permissions.

Cause: The definitions file may be read-only, or the Defgen user does not have permission to modify the file.

Action: Change the attributes of the file or give the Defgen user write permission.

OGG-03054: The character set of definitions file {0} was updated from {1} to {2}.

Cause: The Defgen parameter UPDATECS is specified, and the character set of the definitions file was updated successfully.

Action: None

OGG-03055: Failed to update character set of definitions file {0} from {1} to {2}. {3}

Cause: The disk may be full or the Defgen user does not have permission to write to the definitions file.

Action: Make sure there is enough disk space for the definitions file, and make sure the Defgen user has full permissions on the file.

OGG-03500: WARNING: NLS_LANG environment variable does not match database character set, or not set. Using database character set value of {0}

Cause: The NLS_LANG environment variable is not set to the same as the database character set. Oracle GoldenGate is using the database character set.

Action: None

OGG-03501: WARNING: NLS_LANG environment variable is invalid or not set. Using operating system character set value of {0}

Cause: The NLS_LANG environment variable is not set or does not contain a valid value. Oracle GoldenGate is using the operating system character set.

Action: None

OGG-03502: NLS_LANG environment variable is not set.

Cause: The NLS_LANG environment variable is not set. This error should not occur in production and can be an internal application error.

Action: Set the NLS_LANG environment variable. If the problem persists, contact Oracle GoldenGate Support.

OGG-03503: NLS_LANG environment variable {0} is invalid.

Cause: The NLS_LANG environment variable is set to an invalid value. This error should not occur in production and can be an internal application error.

Action: Specify a valid NLS_LANG value. If the problem persists, contact Oracle GoldenGate Support.

OGG-03504: NLS_LANG character set {0} is different from source database character set {1}. Replication may not be valid if the source data has an imcompatible character for the target NLS_LANG character set.

Cause: The NLS_LANG environment variable is set to a different character set than the character set of the source database.

Action: Set the NLS_LANG environment variable to the character set of the source database that is shown in the message.

OGG-03505: NLS_LANG character set is not AL32UTF8. When a user-defined datatype has the NCHAR, NVARCHAR2 and NCLOB attribute, NLS_LANG must be set as AL32UTF8. Otherwise, there can be data loss.

Cause: The NLS_LANG character set is not set to AL32UTF8.

Action: Specify the NLS_LANG character set as AL32UTF8 and then start Replicat again. If the problem persists, contact Oracle Support.

OGG-04000: VAM module attempted to retrieve Conflict Detection Resolution column indexes for deletes from GG_ATTR_MD_CDRCOLS_DEL array, but none are available (GG_ATTR_MD_CDRCOLS_COUNT_DEL =0).

Cause: The VAM module failed to retrieve the column array of the indexes that represent the Conflict Detection Resolution columns for deletes in the table. GG_ATTR_MD_CDRCOLS_COUNT_DEL gives the number of delete CDR column indexes in the array; if zero, no indexes exist. In this case, a call to GG_ATTR_CDRCOLS_DEL should not be made. This is a development error that may require a bug report.

Action: Contact Oracle Support.

OGG-04001: VAM module attempted to retrieve Conflict Detection Resolution column indexes for updates from GG_ATTR_MD_CDRCOLS_UPD array, but none are available (GG_ATTR_MD_CDRCOLS_COUNT_UPD =0).

Cause: The VAM module failed to retrieve the column array of the indexes that represent the Conflict Detection Resolution columns for updates in the table. GG_ATTR_MD_CDRCOLS_COUNT_UPD gives the number of update CDR column indexes in the array; if zero, no indexes exist. In this case, a call to GG_ATTR_CDRCOLS_UPD should not be made. This is a development error that may require a bug report.

Action: Contact Oracle Support.

OGG-04002: VAM module set the three CDR and compression related parameters incorrectly.

Cause: The VAM module set the three CDR and compression related parameters incorrectly. When GG_ATTR_VAMMOD_CDR_SUPPORTED is set to GG_ VALUE_TRUE, both GG_ATTR_VAMMOD_CDEL_SUPPORTED and GG_ ATTR_VAMMOD_CUPD_SUPPORTED need to be set to GG_VALUE_TRUE. CDR processing in VAM module while delete and update compression in VAM API is not a supported scenario. This is a development error that may require a bug report.

Action: Contact Oracle Support.

OGG-04501: Charset information: Client charset: [{0}], Database/Server charset: [{1}], CHARSETCONVERT: [{2,choice,0#OFF | 1#ON}].

Cause: Oracle GoldenGate is performing character set conversion. This message shows the source and target characeter sets, and the conversion set.

Action: None required.

OGG-04502: The client charset: {0} is not supported.

Cause: The character set that is used in the client is deprecated by Sybase or is not supported by Oracle Goldengate.

Action: See the Sybase and Oracle GoldenGate documentation for supported character sets.

OGG-04503: The server charset: {0} is not supported.

Cause: The character set that is used in the database server is deprecated by Sybase or is not supported by Oracle Goldengate.

Action: See the Sybase and Oracle GoldenGate documentation for supported character sets.

OGG-04504: Sybase warning 2401 occurred. Conversion of the character set can not be performed between the client and the server. This may break data integrity. Using default settings for the conversion: Client charset: [{0}], Database/Server charset: [{1}], CHARSETCONVERT: [OFF].

Cause: The process cannot force a conversion between the different client and server character sets because the Sybase server cannot interpret some of the client characters.

Action: Change the client or server character set to one that fixes the Sybase message 2401 and enables conversion.

OGG-04521: Stopping at the request of a user exit.

Cause: Stopping at the request of a user exit. Informational only.

Action: None

OGG-04522: Unable to determine user exit compatibility level. {0} running with user exit library {1}, using default compatiblity level ({2}).

Cause: The process could not determine the compatibility level of the user exit. The default compatibility level is being used. Informational only.

Action: None

OGG-04523: {0} running with user exit library {1}, compatiblity level ({2}) is not current, using compatiblity level ({3}).

Cause: The user exit compatibility level is not current. The specified compatibility level will be used.

Action: None

OGG-04524: {0} running with user exit library {1}, compatiblity level ({2}) is current.

Cause: The user exit compatibility level is current. Informational only.

Action: None

OGG-04525: {0} running with user exit library {1}, current session character set is {2}.

Cause: The specified user exit library and session character set are in use. Informational only.

Action: None

OGG-04526: {0} running with user exit library {1}. Current session character set is operating system default character set.

Cause: The user exit session character set is the operating system default character set. Informational only.

Action: None

OGG-04527: The character set of the data source or the session could not be determined. Using ULIB_CS_DEFAULT. No character set conversion is performed for column data.

Cause: The character set of the data source or the session could not be determined. The default operating system character set is being used.

Action: None

OGG-05000: There is no MySQL database character set corresponding to ULibCharset {0}

Cause: A character set is specified in the SOURCEDB or TARGETDB parameter that is not supported by MySQL.

Action: Specify a character set that is supported by MySQL. If the problem persists, contact Oracle GoldenGate Support.

OGG-05101: Cannot specify both ETOLDFORMAT and ENCRYPTTRAIL for '{0}'

Cause: The Extract parameter ETOLDFORMAT is specified with the ENCRYPTTRAIL parameter.

Action: Remove ENCRYPTTRAIL from the parameter file.

OGG-05102: Retrying logon to Oracle database after previous attempt failed.

Cause: The process could not log on to the Oracle database because of a database error that showed the database is in the process of starting up or shutting down. The process will try the operation again.

Action: No action needed.

OGG-05200: The schema of table {0} (object id {1}) was altered. {2} If the change affected the physical data layout, you must re-synchronize the source and target databases.

Cause: An unsupported DDL change was done to the the specified object.

Action: Exclude the table from the TABLE parameter or re-synchronize the source and target tables.

OGG-05201: Backup {0} has been overwritten. LSN range {1} to {2} was found, but LSN range {3} to {4} was expected.

Cause: The backup was overwritten by a subsequent backup.

Action: Re-synchronize the source and target tables.

OGG-05301: Shell command output: '{0}'

Cause: A SHELL Command delcared as part of an EVENTACTIONS expression has produced output which was captured for reporting purposes. Informational only.

Action: None

OGG-05302: An error occured while doing commit handling.

Cause: An error occured while doing commit handling.

Action: Contact Oracle Support.

OGG-05303: GRAPHIC/VARGRAPHIC/DBCLOB column support requires a UNICODE character set.

Cause: Oracle GoldenGate supports GRAPHIC, VARGRAPHIC and DBCLOB columns only if the character set of the column is UNICODE.

Action: Create the GRAPHIC, VARGRAPHIC or DBCLOB column in a UNICODE database or with a UNICODE character set, if that is not possible, exclude the table from the Oracle GoldenGate configuration.

OGG-05304: Database instance {0} has logarchmeth1 set to off.

Cause: The DB2 configuration parameter LOGARCHMETH1 is set to off.

Action: Set LOGARCHMETH1, LOGRETAIN or USEREXIT configuration parameter appropriately to enable DB2 log retention.

OGG-05305: Process {0} is not in a suspended state. RESUME is ignored.

Cause: A SEND command with RESUME was issued for a process that is not in the SUSPEND state. The RESUME request is being ignored.

Action: None

OGG-05500: Detected database metadata mismatch between current trail file {0} and the previous sequence. {1}

Cause: An inconsistency in database metadata was detected between the current and previous trail file.

Action: Contact Oracle Support.

OGG-05501: Detected trail format inconsistency between current trail file {0} and the previous sequence

Cause: An inconsistency in the trail format was detected between the current and previous trail file.

Action: Contact Oracle Support.

OGG-05502: WARNING: Table {0} is an IOT with Mapping Table. DML replication of this type of table is not supported.

Cause: IOT with Mapping is not supported. DDL for IOT with Mapping will be replicated correctly, but not DML for IOT with Mapping.

Action: Edit the parameter file to remove the table and others of this type from the TABLE statements, and then restart Extract. (If TABLE uses a wildcard, you

can exclude those tables with TABLEEXCLUDE.) If DDL support was configured for this table, contact Oracle Support.