MarkLogic Server

Messages and Codes Reference Guide

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1.0 Introduction

This document is a reference guide to MarkLogic Server and MarkLogic Application Services error and log messages. Message text is included for all errors. Possible causes and suggested responses are included for many messages.

1.1 Organization of This Book

Each product or product feature has a unique acronym that forms the beginning of its error codes. In this guide, messages are grouped by product/feature acronym, and then by error code within each group. The product/feature acronyms are described in this table:.

FeatureId	Description
ADMIN	Admin Interface/API
ALERT	Alerting API, from the XQuery library module alert.xqy
BUILD	Application Builder
CPF	Content Processing Framework
DBG	Debugging, available only when debug level logging is enabled
DHF	Microsoft Office document converter
DLS	Library Services
FLEXREP	Flexible Replication
HADOOP	MarkLogic Server integrations with Hadoop
ICN	PDF document converter
INFO	Information Studio
MANAGE	REST Management API
OI	Stellent Outside In document converter
PKG	Packaging features of the Configuration Manager
PKI	Public Key Infrastructure in support of SSL, from the XQuery library module pki.xqy
PROF	Profiling
RESTAPI	MarkLogic REST API
REST	MarkLogic REST API and `rest:*` functions

FeatureId	Description
SEARCH	Search API, from the XQuery library module search.xqy
SEC	Security
SER	XML Serialization
SQL	SQL Data Modeling and ODBC interface
SSL	SSL API
SVC	Mark Logic Server service layer, usually related to OS or system and network protocol errors.
THSR	Thesaurus API
TRGR	Triggers
TS	Tiered Storage
VIEW	SQL Data Modeling
X509	X.509 certificates, in support of SSL
XDMP	MarkLogic Server core
XI	XInclude modular document management
XSLT	XSLT transformation.

1.1.1 Error Code

Each MarkLogic error message has a unique error code of the form:

```
featureId-errorId
```

The *featureId* identifies the product or product feature related to the message. The *errorId* uniquely identifies the error within that product or product feature. Use the error code to quickly locate a message within this guide.

If the MarkLogic error code corresponds to an error condition defined by a related W3C standard, the standard's error code is also listed.

1.1.2 Message Text

The message text in this guide is the text produced by MarkLogic, with symbolic names substituted for the dynamic, context-sensitive portions. The symbolic names are:

- *variableN* - A piece of dynamic information, generated at runtime. For example, the name of a database, the value of a configuration parameter, or a snippet of incorrect code.
- *exception_stack* - Related, cascading errors. Errors reported in the *exception_stack* often report the underlying problem that caused the most recently reported problem.

1.1.3 Cause

The Cause section for an error lists possible causes whenever possible. The root cause of an error is usually very context dependent, so the actual cause of your error may not be covered.

1.1.4 Response

The Response section for an error suggests possible solutions or things to check. The root cause of an error is usually very context dependent, so the actual best solution to your problem may not be covered.

2.0 ADMIN Messages

2.1 ADMIN-ALREADYREPLICA

Message Text

Forest *variable1* is already a replica of forest *variable2*

Cause

This forest is already a replica.

Response

This forest is already a replica. You do not need to do anything.

2.2 ADMIN-ATTACHSHAREDDISKFAILOVER

Message Text

Forest *variable1* is configured for shared disk fail-over and can't be attached to a database which is configured for database replication.

Cause

Tried to attach a forest to a database that is configured for database replication and the forest is already configured for shared disk failover.

Response

Either remove shared disk failover and use the forest for database replication or use a different forest for database replication.

2.3 ADMIN-BADCERTTEMPLATE

Message Text

'*variable1*' is not a valid certificate template id

Cause

Specified SSL certificate template is not valid.

Response

Specify a valid SSL certificate template id. You can use functions like `pki:template-get-id` and `pki:get-template-by-name` to get the correct template id.

2.4 ADMIN-BADCUSTOMFIELD

Message Text

Bad field for custom tokenization: the word field may not have tokenizer overrides

Cause

Tokenizer overrides are only allowed on named fields.

Response

Apply the override to a named field.

2.5 ADMIN-BADFIELDTYPE

Message Text

Incorrect field: The field *variable1* already has a field-path.

Cause

Setting include-document-root is not allowed on path-fields.

Response

Do not set include-root on the field.

2.6 ADMIN-BADOVERRIDE

Message Text

Bad tokenizer override: override of '*variable1*' to '*variable2*' is invalid

Cause

The override character consists of multiple codepoints, or codepoints in the surrogate character range, or codepoints that are combining characters (Unicode Mn).

Response

Choose a different override character.

2.7 ADMIN-BADPATH

Message Text

Path expression *variable1* is not indexable.

Cause
One or more of the index path expressions have incorrect XPath syntax.

Response
Make sure that only allowed XPath syntax is used in the index path expressions.

2.8 ADMIN-BADPATHFIELDTYPE

Message Text
Incorrect field: the field *variable1* already has include-root.

Cause
Setting field-paths is not allowed on non-path-fields.

Response
Do not set field-paths on the field.

2.9 ADMIN-BADPATHNAMESPACE

Message Text
Undefined path namespace(s): *variable1*.

Cause
One or more of the namespace prefixes used in index path expression are not defined.

Response
Define all the path namespaces before using them in index path expressions.

2.10 ADMIN-BADPATHWEIGHT

Message Text
Negative path weight *variable1* is not allowed.

Cause
One or more of the index paths have negative weight.

Response
Make sure that all index paths have zero or positive weights.

2.11 ADMIN-CANNOTCHANGEPORT

Message Text

Cannot change port of remote host

2.12 ADMIN-CANNOTRETIRE

Message Text

Forest *variable1* is *variable2*.

Cause

Forests that are read-only or offline cannot be retired.

Response

Forests that are read-only or offline cannot be retired. Select a different forest.

2.13 ADMIN-CLUSTERUNIQ

Message Text

Foreign Cluster IDs have to be unique.

Cause

Tried to couple a foreign cluster which is already coupled.

Response

Decouple the foreign cluster before coupling with it again.

2.14 ADMIN-CONFIGNOTSAVED

Message Text

Configuration must be saved before *variable1*

Cause

Configuration is not saved.

Response

Save configuration prior to the error point.

2.15 ADMIN-CONFLICTFAILOVER

Message Text

Cannot configure both failover hosts and forest replicas on the same forest

Cause

Tried to enable local disk and shared disk failover on the same forest.

Response

MarkLogic does not support local disk failover and shared disk failover simultaneously on the same forest. You must choose only one of the two options.

2.16 ADMIN-CONFLICTINGELEMENTS

Message Text

Cannot have included and excluded elements with same QName and attribute constraints

Cause

Cannot have included and excluded elements with same QName and attribute constraints.

Response

An element with attribute constraint can be included or excluded, but not both.

2.17 ADMIN-DATABASEDUPREPLICA

Message Text

Database has duplicate foreign replica databases: *variable1*

Cause

Local master database might have already been attached to the foreign replica database that you are trying to attach to.

Response

Remove database replication configuration on both master and replica.

2.18 ADMIN-DATABASEFORESTATTACHED

Message Text

Forest *variable1* is attached to a database

Cause
Attempted to attach to a different database a forest that is already attached to a database.

Response
Look in the Admin UI to see what database has the forest attached and take appropriate actions.

2.19 ADMIN-DATABASEFORESTNOTATTACHED

Message Text
Forest *variable1* is not attached to database *variable2*

2.20 ADMIN-DATABASEINUSE

Message Text
variable1

Cause
Attempted to delete a database that has in flight transactions.

Response
Wait for the in flight transactions to finish, then retry.

2.21 ADMIN-DATABASEMASTERANDREPLICA

Message Text
Cannot configure database as both master and replica: *variable1*

Cause
Cannot configure database as both master and replica.

Response
Configure database as either a master or a replica.

2.22 ADMIN-DBNOTRANGEPOLICY

Message Text
Assignment policy is not a range policy, on database: *variable1*

Cause

The assignment policy on the database is not a range policy.

Response

Check your database configuration and make sure it uses the range policy before calling this function.

2.23 ADMIN-DBREPLAGLIMIT

Message Text

Database replication lag limit must be at least 5 seconds: *variable1*

Cause

Tried to set the lag limit for database replication to any value less than 5.

Response

Set the lag limit on database replication to at least 5

2.24 ADMIN-DELETEMASTERTOO

Message Text

Cannot delete replica forest *variable1* unless it is detached from its master

Cause

Cannot delete a replica forest unless it is detached from its master.

Response

Detach the replica forest from its master and try again.

2.25 ADMIN-DELETEREPLICATOO

Message Text

Cannot delete forest *variable1* unless replica forest *variable2* is detached or also deleted

Cause

Cannot delete forest unless its replica forest variable2 is detached or also deleted.

Response

Detach or delete replica forest.

2.26 ADMIN-DEPENDINGSCHEDULEDTASKS

Message Text

There are depend tasks on the host or the associated group. Delete those first before moving host *variable1* to a new group.

Cause

Tried to move a host from one group to another without first deleting that host's existing schedule tasks.

Response

Delete the scheduled tasks on a host before you change the group on that host.

2.27 ADMIN-DUPLICATECONFIGITEM

Message Text

Database resource '*variable2*' already contains '*variable1*'

Cause

Config item already exists.

Response

Check that this was really the item you wanted to duplicate, otherwise do not duplicate it in the configuration.

2.28 ADMIN-DUPLICATEITEM

Message Text

variable1 already exists

Cause

Item already exists.

Response

Item already exists.

2.29 ADMIN-DUPLICATENAME

Message Text
variable1 already exists

Cause
Name already exists.

Response
Use a different name.

2.30 ADMIN-EMPTYEXTERNALSECURITY

Message Text
If internal security is disabled, an external security must be specified.

Cause
Both internal security and external security are not set

Response
Either enable internal security or specfiy an external security.

2.31 ADMIN-EMPTYNSPREFIX

Message Text
Namespace prefix must not be empty.

Cause
Namespace prefix must not be empty.

Response
Empty ns prefix is not allowed. Use a non-empty prefix.

2.32 ADMIN-EMPTYNSURI

Message Text
Namespace uri must not be empty.

Cause

Namespace uri must not be empty.

Response

Empty ns uri is not allowed. Use a legal uri.

2.33 ADMIN-EMPTYPATH

Message Text

Empty path on a field is not allowed.

Cause

One or more of the index paths are empty strings.

Response

Make sure that all index paths are valid indexable paths.

2.34 ADMIN-FAILOVERANDBREP

Message Text

Forest *variable1* is attached to a database which is enabled for database replication. Both can't be configured at the same time.

Cause

Tried to configure a forest for failover when the same forest is already configured for database replication.

Response

You can release the forest from database replication configuration or use a different forest for failover. You cannot use the same forest for both of these.

2.35 ADMIN-FAILOVERANDFORESTOVERRIDE

Message Text

Forest *variable1* has a forest override and can not be configured for shared disk fail-over.

Cause

Tried to enable shared disk failover on a forest already configured for DB replication.

Response

MarkLogic does not support DB replication combined with shared disk failover at this time. Try using local disk failover with DB replication.

2.36 ADMIN-FIPSANDTLS

Message Text

When fips is enabled, "xdqp ssl allow tls" cannot be set to false.

2.37 ADMIN-FOREIGNCLUSTERDEPENDENCIES

Message Text

Foreign cluster *variable1* can not be deleted as there are database replication dependencies. Delete replication settings for foreign replica and foreign master databases first.

Cause

There might be an existing database replication configuration with the foreign database being in the cluster you are trying to delete.

Response

Delete database replication with all the databases which are in the foreign cluster that you want to delete.

2.38 ADMIN-FOREIGNDATABASESDEPENDENCIES

Message Text

Foreign cluster *variable1* can not be deleted as there are foreign database dependencies. Delete foreign databases for this cluster first.

Cause

Foreign cluster has foreign database dependencies.

Response

Delete the foreign databases dependencies for this cluster then try again.

2.39 ADMIN-FOREIGNDBEXISTS

Message Text

Foreign db already exists *variable1*

Cause
The foreign db is already in this database.

Response
Correct your code so that you don't re-add the foreign db.

2.40 ADMIN-FOREIGNDBITSELF

Message Text
Cannot add itself as foreign db *variable1*

Cause
A database tries to add itself as its foreign database.

Response
Choose a database in a different cluster to be the foreign database.

2.41 ADMIN-FOREIGNMASTERDEPENDENCIES

Message Text
Foreign master configuration can not be deleted for database *variable1* as there are forest overrides. Delete foreign master forest overrides first.

Cause
Foreign master configuration can not be deleted for the database as there are forest overrides.

Response
Delete foreign master forest overrides and try again.

2.42 ADMIN-FOREIGNMASTERINVALIDCLUSTERID

Message Text
Invalid foreign cluster id *variable1* specified in foreign master configuration. Cluster is unknown.

Cause
Cannot find foreign cluster by that id.

Response
Check foreign cluster id for misspelling and that the cluster was created and try again.

2.43 ADMIN-FOREIGNMASTERNODBSETTINGS

Message Text

No foreign master settings for database *variable1* configured.

2.44 ADMIN-FOREIGNMASTERWRONGDATABASEID

Message Text

Invalid foreign database id. Foreign database for forest override should be *variable1*.

2.45 ADMIN-FOREIGNREPICAINVALID

Message Text

Can not override forest mapping. Check database replication settings on the database level. Verify foreign database id and foreign cluster id.

2.46 ADMIN-FOREIGNREPLICADEPENDENCIES

Message Text

Foreign replica configuration can not be deleted for database *variable1* as there are forest overrides. Delete foreign replica forest overrides first.

Cause

When you configure database replication, you can either let the forests map by their names or hand pick the forests on the master and replica and map them. The latter method is nothing but configuring forest overrides. This error is seen when you configure database replication with forest overrides and later try to remove the database replication configuration without removing the forest mapping.

Response

Remove the forest overrides, i.e. remove mappings between master and replica forests that were hand picked while configuring, and then try to remove database replication configuration again.

2.47 ADMIN-FOREIGNREPLICAINVALIDCLUSTERID

Message Text

At least one invalid cluster id specified in foreign replica configuration. Cluster *variable1* is unknown.

Cause

The cluster id you have provided for the foreign replica database is not recognized, possibly because the local and remote clusters are not coupled yet.

Response

Check whether the foreign cluster is coupled with the local cluster and try again.

2.48 ADMIN-FORESTDISABLED

Message Text

Forest *variable1* is currently disabled

2.49 ADMIN-FORESTDUPREPLICA

Message Text

Forest has duplicate foreign replica database forests: *variable1*

2.50 ADMIN-FORESTHASOVERRIDE

Message Text

Forest *variable1* has manual forest override for database replication. First delete foreign replicas or foreign master settings for this forest.

2.51 ADMIN-FORESTMASTERANDREPLICA

Message Text

Cannot configure forest as both master and replica: *variable1*

2.52 ADMIN-FORESTNOTATTACHED

Message Text

Forest *variable1* is not attached to a database.

2.53 ADMIN-FORESTOFFLINE

Message Text

Forest *variable1* is currently offline

2.54 ADMIN-FORESTSNOTMATCH

Message Text

The number of forests doesn't match what the database currently has.

Cause

The number of forests passed in doesn't match the number of forests the database currently has.

Response

Correct your code.

2.55 ADMIN-FORESTUNMOUNTED

Message Text

Forest *variable1* is currently unmounted

2.56 ADMIN-ILLEGALNSPREFIX

Message Text

Namespace prefix "xml" is reserved, Try different prefix.

Cause

Namespace prefix "xml" is reserved. It cannot be re-defined.

Response

"xml" is a reserved namespace prefix. Try different prefix.

2.57 ADMIN-INVALIDAUTHENTICATION

Message Text

If an external security is specified, authentication must be either application-level, basic or kerberos-ticket.

2.58 ADMIN-INVALIDBACKGROUNDIOLIMIT

Message Text

Invalid background IO limit: *variable1*

Cause

Attempted to set an invalid background IO limit for a host

Response

Choose a valid background IO limit.

2.59 ADMIN-INVALIDCONFIG

Message Text

Invalid configuration: *variable1*

Cause

Attempted to save a configuration with invalid structure or elements.

Response

Examine the configuration to find invalid elements. Consider using functions that create the elements you are trying to add.

2.60 ADMIN-INVALIDDBREPDELETE

Message Text

Deleting database replication configuration failed related to mismatch of foreign-replica elements.

2.61 ADMIN-INVALIDDBREPTYPE

Message Text

Invalid database-replication type.

2.62 ADMIN-INVALIDFAILOVERHOST

Message Text

The primary and failover host can not be identical for forest *variable1*.

Cause

Tried to use same d-node as both primary and failover host for a shared disk failover enabled forest.

Response

When you enable shared disk failover on a forest, the primary and failover hosts need to be different d-nodes in the cluster.

2.63 ADMIN-INVALIDFIELDNAME

Message Text

Field name cannot be empty

Cause

User has defined a field with an empty field name.

Response

Add a field name to the field definition.

2.64 ADMIN-INVALIDHOST

Message Text

Host id is not valid

Cause

Invalid host id.

Response

Check host id for misspellings and that it was created and try again.

2.65 ADMIN-INVALIDPORT

Message Text

Port *variable1* is not valid or bindable

Cause

Port is invalid or not bindable.

Response

Check port for correct number and bindable status and try again.

2.66 ADMIN-JOURNALARCHIVEAUXDB

Message Text

Cannot specify auxiliary databases when enabling journal archiving.

Cause

Error occurs when you do a scheduled backup using admin apis, and you pass `true` as the value for both auxiliary databases and journal archiving.

Response

When doing a scheduled backup, select either journal archiving or auxilary database as `true`, not both.

2.67 ADMIN-KERBEROSAUTHENTICATION

Message Text

If authentication is kerberos-ticket, the protocol in external security must be kerberos.

2.68 ADMIN-KERBEROSTICKET

Message Text

If authentication is kerberos-ticket, internal security must be disabled.

2.69 ADMIN-LICKEYREPL

Message Text

License key not valid for replication for host *variable1*

Cause

The license key you are using with the server is not valid to use for the database replication feature.

Response

Get a valid license and update the server with the new license key.

2.70 ADMIN-LOCALASFOREIGN

Message Text

Local cluster (*variable1*) can't be a foreign cluster.

Cause
Tried to couple local cluster with itself.

Response
Check the hostname you provided while coupling the cluster. It should not be a host on the same cluster.

2.71 ADMIN-NOBOOTSTRAPHOSTCONFIGURED

Message Text
No bootstrap host configured on this cluster.

2.72 ADMIN-NOBOOTSTRAPHOSTONLINE

Message Text
No bootstrap host online.

Cause
No bootstrap host online.

Response
Check bootstrap host for being online, its id for misspellings, and that it was created and try again.

2.73 ADMIN-NOFOREIGNCLUSTER

Message Text
No foreign cluster with name *variable1* found.

Cause
Could not find a foreign cluster with that name.

Response
Check foreign cluster for misspelling and that it was created and try again.

2.74 ADMIN-NOFOREIGNDB

Message Text
No foreign db *variable1*

Cause

Foreign db does not exist.

Response

Check for existence of foreign db (spelling, creation, etc.) and try again.

2.75 ADMIN-NOFOREIGNREPLICA

Message Text

No foreign replica database for database *variable1* configured.

Cause

Tried to access foreign replica database attached to local master database, such as trying to delete the foreign replica.

Response

Remove stale database replication configuration (if any) and re-attach the foreign replica database.

2.76 ADMIN-NONEMPTYGROUP

Message Text

Group *variable1* must have no assigned hosts before deleting

2.77 ADMIN-NOREPLCHAIN

Message Text

Replicas may not be chained: *variable1*

2.78 ADMIN-NOSUCHAPPSERVER

Message Text

No such appserver *variable1*

Cause

Appserver does not exist.

Response

Check appserver for misspellings and that it was created and try again.

2.79 ADMIN-NOSUCHDATABASE

Message Text
No such database *variable1*

Cause
Database does not exist.

Response
Check database for misspellings and that it was created and try again.

2.80 ADMIN-NOSUCHEXTERNALSECURITY

Message Text
No such external security *variable1*

Cause
External security does not exist

Response
Check external security and try again.

2.81 ADMIN-NOSUCHFIELD

Message Text
No such database field *variable1*

Cause
Database field does not exist.

Response
Check database field name for misspelling and that it was created in the database and try again.

2.82 ADMIN-NOSUCHFOREIGNCLUSTER

Message Text
No such foreign cluster *variable1*

Cause
Foreign cluster does not exist.

Response
Check foreign cluster for misspelling and that it was created and try again.

2.83 ADMIN-NOSUCHFOREST

Message Text
No such forest *variable1*

Cause
Forest does not exist.

Response
Check forest name for misspelling and that it was created and try again.

2.84 ADMIN-NOSUCHGROUP

Message Text
No such group *variable1*

Cause
Group does not exist.

Response
Check group and try again.

2.85 ADMIN-NOSUCHHOST

Message Text
No such host *variable1*

Cause
Host does not exist.

Response
Check host name for misspelling and that it was created and try again.

2.86 ADMIN-NOSUCHITEM

Message Text
variable1 does not exist: *variable2*

Cause
Item does not exist.

Response
Check item for misspelling and that it was created and try again.

2.87 ADMIN-NOSUCHPRIVILEGE

Message Text
No such privilege *variable1*

Cause
Privilege does not exist.

Response
Check privilege for misspelling and that it was created and try again.

2.88 ADMIN-NOSUCHUSER

Message Text
No such user *variable1*

Cause
User does not exist

Response
Check user and try again.

2.89 ADMIN-NOTRANGEPOLICY

Message Text
The assignment policy passed in is not a range policy.

Cause
The assignment policy passed in is not a range policy.

Response
Correct your code so that you only pass in a range assignment policy to this function.

2.90 ADMIN-NOTRIGGERDB

Message Text
No triggers database

2.91 ADMIN-PATHFIELDNOPATHS

Message Text
Invalid field change: Illegal to delete all paths on the field *variable1*.

Cause
A path field must have at least one field-path.

Response
Do not delte all the field-paths on the path field.

2.92 ADMIN-PATHNAMESPACEINUSE

Message Text
In-use database path namespaces cannot be deleted.: *variable1*

Cause
One or more of the path namespaces that are being deleted are in use in some index path expressions.

Response
Make sure that only those path namespaces are being deleted that are not in use by any path index.

2.93 ADMIN-PORTINUSE

Message Text
Port is currently in use

Cause

Port is currently in use.

Response

Try a different port.

2.94 ADMIN-PRIVATEFOREST

Message Text

Forest *variable1* is private and cannot change hosts

Cause

Tried to change primary host of a private forest.

Response

Primary host can be changed only for public forests. You need to convert a private forest to public forest before you can change the primary host. Refer to the Failover guide for instructions on how to do this.

2.95 ADMIN-REDEFINEDNSPREFIX

Message Text

Namespace prefix must not be bound to two different uris.

Cause

Namespace prefix is already bound to another uri.

Response

Namespace prefix cannot be bound to two different uris. Use a different prefix or delete the earlier definition.

2.96 ADMIN-REDUNDANTOVERRIDE

Message Text

Redundant tokenizer override: *variable1* is already in class *variable2*

Cause

The override character is already in the given class.

Response

Do not add the override; it is not necessary.

2.97 ADMIN-REPLICAFORESTSAMEHOST

Message Text

Replica forest may not be on the same host as its master: *variable1 variable2*

Cause

Replica forest may not be on the same host as its master.

Response

Move replica forest to a different host than its master.

2.98 ADMIN-SOMEFORESTSRETIRED

Message Text

Cannot reorder the forests when some of them are retired.

Cause

Some forests in the database are marked as retired.

Response

Detach those retired forests or correct your code.

2.99 ADMIN-SSLV3ORTLS

Message Text

both "xdqp ssl allow sslv3" and "xdqp ssl allow tls" cannot be set to false.

3.0 ALERT Messages

3.1 ALERT-BADCONFIG

Message Text

variable1 parameter is missing for configuration

3.2 ALERT-DELCFGDOMAINS

Message Text

Can not delete alerting config while CPF domains are associated. Use alert:config-set-cpf-domain-names($config, ()) first.: *variable1*

Cause

Attempted to delete an alerting configuration that has CPF domains associated with it.

Response

Useto remove any CPF domain associations before deleting the config.

3.3 ALERT-DELCFGTRIGGERS

Message Text

Can not delete alerting config while triggers are associated. Use alert:config-set-trigger-ids($uri, ()) or alert:remove-triggers($uri) first.: *variable1*

Cause

Attempted to delete an alerting configuration that has trigger ids associated with it.

Response

If the triggers were created withthen they should be removed withbefore deleting the config. If the triggers were created in some other way, the config should be disassociated from them withbefore deleting the config.

3.4 ALERT-DUPLICATECONFIGID

Message Text

Configuration appears twice: *variable1*

Response
Configuration id must be unique.

3.5 ALERT-EXISTCONFIG

Message Text
Attempting to overwrite existing configuration: *variable1*

3.6 ALERT-INVALIDRULEACTION

Message Text
The action for this rule is not valid: *variable1*

Cause
Invalid action for this rule.

Response
Check action for this rule and try again.

3.7 ALERT-NORULE

Message Text
Rule is not visible: *variable1*

3.8 ALERT-NOSUCHCONFIG

Message Text
Requesting nonexistent configuration: *variable1*

Cause
Configuration does not exist.

Response
Check configuration id for misspelling and that it was created and try again.

3.9 ALERT-NOTRIGGERDB

Message Text
No triggers database is configured for the alerting database: no triggers database configured

Cause
No triggers database is configured for the alerting database.

Response
Configure a triggers database for the alerting database.

3.10 ALERT-RLEXISTS

Message Text
Rule already exists: *variable1*

3.11 ALERT-RULEPERMISSION

Message Text
User does not have permission to insert rule: *variable1*

3.12 ALERT-UNREMOVABLEACTION

Message Text
Can not remove this action: *variable1*

4.0 BUILD Messages

4.1 BUILD-INVALIDOPTS

Message Text

Invalid options XML: *variable1*

Cause

The Search API options node produced by Application Builder was invalid due to an internal error.

Response

Contact MarkLogic support with a support dump of your current project and any relevant details.

4.2 BUILD-INVALIDZIPURL

Message Text

Attempt to load sample data from unknown URL

Cause

The sample data was not available at the expected URL, or the web server hosting the data is not responding.

Response

Make sure your network connection is working. If the error continues, contact MarkLogic support.

4.3 BUILD-MULTCOMPONENTS

Message Text

Multiple components with role: *variable1*

Cause

The Application Builder compiler has encountered an internal error.

Response

Contact MarkLogic support with a support package of your project and any relevant details.

4.4 BUILD-NOCOMPONENTS

Message Text

No component with role: *variable1*

Cause

The Application Builder compiler has encountered an internal error.

Response

Contact MarkLogic support with a support package of your project and any relevant details.

5.0 CPF Messages

5.1 CPF-ACTIONEMPTY

Message Text

Execute action required

Cause

An execute element in a CPF pipeline was missing an action element. The action element is required.

Response

Add the missing action element.

5.2 CPF-ACTIONNOTFOUND

Message Text

Action not found: *variable1*

Cause

The module path in an action was empty. The module path needs to be the path of an XQuery module or XSLT stylesheet.

Response

Supply the missing module path in the action.

5.3 CPF-CONDITIONEMPTY

Message Text

Execute condition required

Cause

An execute element in a CPF pipeline was missing a condition element. The condition element is required.

Response

Add the missing condition element. If you want an unconditioned action, consider using the default-action instead.

5.4 CPF-CONFIGEXISTS

Message Text

Processing configuration already exists

Cause

`dom:configuration-create` was called to create a CPF configuration in the triggers database, but a configuration already exists there. There can be only one such configuration per triggers database. It may be that the triggers database is shared across multiple databases, and this initialization was already done.

Response

Do not call `dom:configuration-create` multiple times for the same triggers database.

5.5 CPF-CONFIGIDEMPTY

Message Text

Processing configuration id required

Cause

A CPF configuration was missing a unique ID.

Response

This should never happen. If it does, report the bug.

5.6 CPF-CONFIGNOTFOUND

Message Text

Processing configuration not found

Cause

`dom:configuration-get` could not find the CPF configuration.

Response

Make sure you are executing this function in the correct triggers database and that CPF has been installed.

5.7 CPF-DATABASEEMPTY

Message Text

Database required in execution context

Cause

The database in the execution context of a domain specification is missing.

Response

Fix the domain specification.

5.8 CPF-DATABASEINVALID

Message Text

Invalid database in execution context: *variable1*

Cause

The database id in the evaluation context of a domain specification does not match the id of any database.

Response

Provide a valid database ID in the evaluation context of the domain specification.

5.9 CPF-DEPTHEMPTY

Message Text

Depth required for directory domain scope

Cause

A directory scope on a domain specification lacks a depth element.

Response

Add a depth element to the scope specification.

5.10 CPF-DEPTHINVALID

Message Text

Invalid depth in directory domain scope: *variable1*

Cause

The depth element in the directory scope specification of a domain specification must be either "0", "1", or "infinity" but it is something else.

Response

Fix the depth specification.

5.11 CPF-DOCSCOPEEMPTY

Message Text

Document scope required in domain scope

Cause

A domain specification has an empty `document-scope` element. The `document-scope` must be present and must be "document", "directory", or "collection".

Response

Fix the broken `document-scope` element.

5.12 CPF-DOMAINEMPTY

Message Text

Default domain required

Cause

A CPF configuration specification is missing the `default-domain` element.

Response

Add the missing `default-domain` element.

5.13 CPF-DOMAINEXISTS

Message Text

Domain already exists: *variable1*

Cause

The CPF domain name specified already exists in the database.

Response
Choose a different name for the domain and try again.

5.14 CPF-DOMAINIDEMPTY

Message Text
Domain id required

Cause
A CPF domain specification is missing an `domain-id` element.

Response
This should not happen.

5.15 CPF-DOMAININVALID

Message Text
Invalid domain in configuration: *variable1*

Cause
The CPF configuration specifies a default domain that does not exist.

Response
Use a valid domain for the default-domain in the CPF configuration.

5.16 CPF-DOMAINNAMEEMPTY

Message Text
Domain name required

Cause
A domain specification is missing the domain-name element.

Response
Add the missing domain-name element.

5.17 CPF-DOMAINNOTFOUND

Message Text

Processing domain not found: *variable1*

Cause

A CPF domain with the given name or ID was not found.

Response

Make sure that the domain name or ID is correct and that the lookup is being executed against the correct triggers database.

5.18 CPF-LINKINVALID

Message Text

Link is invalid: *variable1*

Cause

An attempt was made to add a CPF link that had invalid attributes on it to a document.

Response

Ensure that the `from`, `to`, `rel`, `rev`, and `strength` attributes have values allowed by the schema for links. Ensure that the`from` and `to` attributes are not the same.

5.19 CPF-LINKNOTFOUND

Message Text

Link not found from *variable1* to *variable2*

Cause

The CPF link function `remove` was called to remove a link that did not exist.

Response

Modify your application to either avoid calling `remove` on links that do not exist, or to handle the error situation.

5.20 CPF-MODULEEMPTY

Message Text
Module required: *variable1*

Cause
A CPF action specification was missing the module element.

Response
Add the missing module element. An action must specify a valid module path.

5.21 CPF-NODEPTH

Message Text
Depth should not be specified in non-directory domain scope

Cause
A non-directory domain scope specification includes a depth element, which should not happen.

Response
Remove the depth element.

5.22 CPF-PIPELINEACTIONEMPTY

Message Text
Pipeline action required: *variable1*

Cause
A pipeline was missing the global success-action or failure-action.

Response
Add the missing elements to the pipeline.

5.23 CPF-PIPELINEEXISTS

Message Text
Pipeline already exists: *variable1*

Cause

An attempt was made to create a pipeline that has the same name as an already loaded pipeline. Pipeline names must be unique.

Response

Give the new pipeline a new name, remove the existing pipeline, or use the pipeline `insert` function rather than the pipeline `create` function.

5.24 CPF-PIPELINEIDEMPTY

Message Text

Pipeline id required

Cause

An attempt was made to insert a pipeline that had no pipeline-id element.

Response

This should not happen.

5.25 CPF-PIPELINEINVALID

Message Text

Pipeline is invalid: *variable1*

Cause

An attempt was made to insert a pipeline specification that is not valid per the pipeline schema.

Response

Ensure the pipeline specification is valid per the pipeline schema.

5.26 CPF-PIPELINENAMEEMPTY

Message Text

Pipeline name required

Cause

An attempt was made to insert a pipeline specification that did not have a pipeline name. The name is required.

Response

Make sure the pipeline specification has a name.

5.27 CPF-PIPELINENOTFOUND

Message Text

Processing pipeline not found: *variable1*

Cause

A pipeline specification with the given name or unique ID could not be found.

Response

Make sure that the lookup function is executed against the correct triggers database and that the name or ID is correct.

5.28 CPF-ROOTEMPTY

Message Text

Root required in execution context

Cause

The evaluation context of a CPF domain has an empty evaluation root specification. The root is required and must be a non-empty path.

Response

Correct the evaluation context specification by adding a root specification.

5.29 CPF-SCOPEINVALID

Message Text

Document scope in domain scope is invalid: *variable1*

Cause

A domain document-scope specification is not valid. It must be "document", "directory", or "collection".

Response

Fix the domain specification.

5.30 CPF-SCOPEURIEMPTY

Message Text

URI required in domain scope

Cause

A domain scope specification has an empty uri element. The uri element is required and must be non-empty.

Response

Provide a non-empty uri element.

5.31 CPF-STATEEMPTY

Message Text

Transition state required

Cause

A pipeline has a state transition specification with no state element. The state element is required.

Response

Fix the pipeline specification.

5.32 CPF-STATETRANSITIONDUP

Message Text

State transition already defined: *variable1*

Cause

A pipeline has more than one state transition for the same state.

Response

Combine the execute blocks for the multiple state transitions into a single state transition, or move one of the state transitions to a different pipeline. Add a priority to one of the state transitions if necessary.

5.33 CPF-STATUSEMPTY

Message Text

Transition status required

Cause

A pipeline has a status transition specification that lacks a status element. The status element is required.

Response

Add the status element to the status transition.

5.34 CPF-STATUSINVALID

Message Text

Processing status is invalid: *variable1*

Cause

An attempt was made to set the processing status to an invalid value. The value must be one of those defined in the schema: "active", "done", "created", "deleted", "updated", or "property-updated".

Response

Provide a valid processing status.

5.35 CPF-STATUSTRANSITIONDUP

Message Text

Status transition already defined: *variable1*

Cause

A pipeline has more than one status transition for the same status.

Response

Combine the execute blocks for the multiple status transitions into a single status transition, or move one of the status transitions to a different pipeline. Add a priority to one of the status transitions if necessary.

5.36 CPF-TRIGGERDBREQ

Message Text

A triggers database is required to install CPF for database: *variable1*

Cause

An attempt was made to install CPF on a database that has no triggers database configured. CPF requires a triggers database in order to function.

Response

Define a triggers database for the database you want to install CPF on.

5.37 CPF-TRIGGEREMPTY

Message Text

Domain trigger required: *variable1*

Cause

Something went wrong in creating a domain and one or more of the triggers that should have been created are missing.

Response

This should never happen.

5.38 CPF-USEREMPTY

Message Text

Processing user required

Cause

A CPF configuration was created with no restart-user specified.

Response

This should never happen.

6.0 DBG Messages

6.1 DBG-ATTACHED

Message Text

Request already attached: *variable1*

Cause

An attempt was made to attach a request which had already been attached.

Response

Retry the operation after the request has been detached.

6.2 DBG-CONNECTED

Message Text

Server already connected for debugging: *variable1*

Cause

An attempt was made to connect to the server for debugging when the server was already being debugged.

Response

Retry the operation after the server is disconnected for debugging.

6.3 DBG-DEBUGALLOW

Message Text

Debugging not enabled on server

Cause

Debugging is not enabled on the app server.

Response

To attach the debugger to an app server request, you need to set the `debug allow` option to `true` on that app server.

6.4 DBG-DEBUGTASKS

Message Text

Task Server exceeded maximum number of debug tasks: *variable1*

Cause

All the threads allocated for debugging on Task Server are currently in use.

Response

You can wait for the current request to finish and try again. You can also detach the existing requests stopped for debugging using `dbg:detach`. Another option is to increase the number of allocated threads for debugging by changing the `debug threads` option on the task server. This will cause a server restart and changes will only become effective after the restart.

6.5 DBG-DISCONNECTED

Message Text

Server not connected for debugging: *variable1*

Cause

An attempt was made to disconnect to the server for debugging when it was not connected.

Response

Ignore the error if the intended outcome is to disconnect from the server for debugging.

6.6 DBG-EVALERROR

Message Text

No return value. Evaluation encountered an error.

6.7 DBG-EXPRDNE

Message Text

Expression not found: *variable1*

Cause

No expression is found matching the request id and expression id passed to `dbg:expr`.

Response
Make sure that the request id and expression id passed to `dbg:expr` are correct.

6.8 DBG-EXPREND

Message Text
Debugger not stopped at end of an expression

6.9 DBG-EXPRONLY

Message Text
dbg:value only accepts simple expressions

6.10 DBG-FUNCTIONDNE

Message Text
Function not found: *variable1*

Cause
This error no longer exists in the code.

Response
see above.

6.11 DBG-LINE

Message Text
Line number greater than lines in module

6.12 DBG-MODULEDNE

Message Text
Module not found: *variable1*

Cause
No module is found at the module URI specified in `dbg:line` call.

Response
Make sure that the module URI points to a valid module.

6.13 DBG-MULTISTMT

Message Text
Cannot evaluate multi-statment request

6.14 DBG-NOBREAKPOINT

Message Text
No breakpoint at expression: *variable1*

Cause
An attempt was made to clear a non-existent breakpoint.

Response
Check the request and expression ids specified for the clear call.

6.15 DBG-NODEBUGGER

Message Text
Request not being debugged: *variable1*

6.16 DBG-NOTSTOPPED

Message Text
Request not stopped: *variable1*

Cause
An attempt was made to set a breakpoint for a request that had not been stopped.

Response
Make sure to stop the request before setting the breakpoint.

6.17 DBG-REQUESTRECORD

Message Text
Request record not found: *variable1*

6.18 DBG-SAMESTMT

Message Text

Cannot evaluate same-statement isolation for debugging

6.19 DBG-SELFATTACH

Message Text

A request may not attach to itself for debugging: *variable1*

6.20 DBG-TASKDEBUGALLOW

Message Text

Debugging not enabled task server

Cause

`debug allow` option on task server is set to false.

Response

Set the `debug allow` option on task server to true and try again.

7.0 DHF Messages

7.1 DHF-CANTOPENCONFIG

Message Text

Can't open converter config file. *variable1*

7.2 DHF-ERROR_ABORT_BY_USER

Message Text

Conversion aborted by user. *variable1*

7.3 DHF-ERROR_CANT_DETECTED_FILE

Message Text

File cannot be detected. *variable1*

7.4 DHF-ERROR_CANT_INITIALIZE

Message Text

Error reading initialization data. *variable1*

7.5 DHF-ERROR_FAILED

Message Text

Conversion failed. *variable1*

7.6 DHF-ERROR_FILE_CANT_CREATE

Message Text

File cannot be created. *variable1*

7.7 DHF-ERROR_FILE_CANT_ERASE

Message Text

File cannot be erased. *variable1*

7.8 DHF-ERROR_FILE_CANT_OPEN

Message Text
File cannot be opened. *variable1*

7.9 DHF-ERROR_FILE_CANT_READ

Message Text
File cannot be read. *variable1*

7.10 DHF-ERROR_FILE_CANT_WRITE

Message Text
File cannot be written. *variable1*

7.11 DHF-ERROR_FILE_NOT_FOUND

Message Text
File cannot be found. *variable1*

Cause
File cannot be found.

Response
Check file location and try again.

7.12 DHF-ERROR_HYPERLINK_FILE_CANT_DTTECTED

Message Text
Hyperlink file cannot be detected. *variable1*

7.13 DHF-ERROR_HYPERLINK_FILE_INVALID

Message Text
Invalid hyperlink file. *variable1*

7.14 DHF-ERROR_HYPERLINK_FILE_LICENSE_NOT_SUPPORT

Message Text

No license for hyperlink file. *variable1*

7.15 DHF-ERROR_HYPERLINK_FILE_NO_VALID_DATA

Message Text

No valid data in hyperlink file. *variable1*

7.16 DHF-ERROR_HYPERLINK_FILE_PROTECTED_BY_PASSWORD

Message Text

Hyperlink file protected by password. *variable1*

7.17 DHF-ERROR_INVALID_FILE

Message Text

Invalid file. *variable1*

7.18 DHF-ERROR_INVALID_PARAMETER

Message Text

Invalid parameter. *variable1*

7.19 DHF-ERROR_LANGUAGE_NOT_SUPPORT

Message Text

Language not supported. *variable1*

7.20 DHF-ERROR_LICENSE_FILE_NOT_FOUND

Message Text

License file cannot be found. *variable1*

7.21 DHF-ERROR_LICENSE_NOT_SUPPORT

Message Text

Unlicensed file type. *variable1*

7.22 DHF-ERROR_MEMORY_NOT_ENOUGH

Message Text

Insufficient memory. *variable1*

7.23 DHF-ERROR_NO_VALID_DATA

Message Text

No valid data in file. *variable1*

7.24 DHF-ERROR_OTHER_PROBLEM

Message Text

Unknown problem in conversion. *variable1*

7.25 DHF-ERROR_PROTECTED_BY_PASSWORD

Message Text

File protected by password. *variable1*

7.26 DHF-ERROR_R_DLL_FUNC_CLOSE_NOT_FOUND

Message Text

Function 'close' cannot be found in library. *variable1*

7.27 DHF-ERROR_R_DLL_FUNC_GETOBJECT_NOT_FOUND

Message Text

Function 'getobject' cannot be found in library. *variable1*

7.28 DHF-ERROR_R_DLL_FUNC_OPEN_NOT_FOUND

Message Text

Function 'open' cannot be found in library. *variable1*

7.29 DHF-ERROR_R_DLL_LOAD_FAILED

Message Text

Fail to load library for reading: unsupported document type. *variable1*

7.30 DHF-ERROR_SHEET_OUT_OF_RANGE

Message Text

Sheet number out of range. *variable1*

7.31 DHF-ERROR_SLIDE_OUT_OF_RANGE

Message Text

Slide number out of range. *variable1*

7.32 DHF-ERROR_STOPPED_BY_LINK_FILE

Message Text

Abort by error caused by link file. *variable1*

7.33 DHF-ERROR_STOPPED_BY_OLE

Message Text

Abort by error caused by OLE. *variable1*

7.34 DHF-ERROR_SUCCESS

Message Text

Conversion failed for unknown reason. *variable1*

7.35 DHF-ERROR_SYSTEM

Message Text

System error. *variable1*

7.36 DHF-ERROR_TIME_OUT

Message Text

License out of date. *variable1*

7.37 DHF-ERROR_W_DLL_FUNC_CLOSE_NOT_FOUND

Message Text

Function 'close' cannot be found in library. *variable1*

7.38 DHF-ERROR_W_DLL_FUNC_OPEN_NOT_FOUND

Message Text

Function 'open' cannot be found in library. *variable1*

7.39 DHF-ERROR_W_DLL_FUNC_PUTOBJECT_NOT_FOUND

Message Text

Function 'putobject' cannot be found in library. *variable1*

7.40 DHF-ERROR_W_DLL_LOAD_FAILED

Message Text

Failed to load library for writing. *variable1*

7.41 DHF-FAILED

Message Text

Conversion failed due to abnormal process termination. *variable1*

7.42 DHF-INVALIDCONFIG

Message Text

Converter has invalid config file. *variable1*

7.43 DHF-INVFILE

Message Text

The file you are trying to convert is not in the right format. *variable1*

7.44 DHF-LICKEYEXP

Message Text

Converter license key expired. *variable1*

7.45 DHF-LICKEYINV

Message Text

Converter license key invalid. *variable1*

7.46 DHF-PARAMTOOLONG

Message Text

Parameter too long. You probably have a very long path or filename, try shortening it. *variable1*

7.47 DHF-TOOFEWARGS

Message Text

Too few arguments to converter. *variable1*

7.48 DHF-TYPEMISMATCH

Message Text

Unsupported file type or version. *variable1*

7.49 DHF-WIN32EXCEPTION

Message Text

Conversion failed due to WIN32 exception. *variable1*

8.0 DLS Messages

8.1 DLS-CHECKEDOUT

Message Text
Document *variable1* cannot be changed when checked out

Cause
Attempt made to update a managed document that is currently checked out by another user.

Response
Wait for the document to be checked back into Library Services and check out before updating.

8.2 DLS-CHECKOUTCONFLICT

Message Text
variable1 has a conflicting checkout

Cause
Attempt made to check out a document that has already been checked out by another user.

Response
Wait for the document to be checked back into Library Services before checking out.

8.3 DLS-DELETEVERSION

Message Text
Cannot delete the latest version *variable1* of document *variable2*

Cause
An attempt was made to delete a document's latest version.

Response
Avoid deleting a document's latest version.

8.4 DLS-DOCUMENTVERSION

Message Text

Cannot update or checkout document version *variable1*

Cause

An attempt was made to check out or update a document that is already checked out by another user.

Response

Wait for the document to be checked back in.

8.5 DLS-DUPLICATERULE

Message Text

variable1 already exists as a retention rule name

Cause

Attempt was made to insert a retention rule with the same name as an existing retention rule.

Response

Use a different name for the retention rule.

8.6 DLS-EMPTYRULE

Message Text

Cannot have empty retention rule

Cause

Attempt made to create a retention rule without a document query.

Response

Add a document query to the retention rule.

8.7 DLS-INVALIDVERSION

Message Text

variable1 has no version number *variable2*

Cause

Attempt to return a non-existent version of a managed document.

Response

Use `dls:document-version-uris` to determine the available versions of the document and retry using a valid version.

8.8 DLS-MANAGED

Message Text

variable1 is already a managed document

Cause

Attempt was made to place a managed document under managed version control.

Response

Treat the document as a managed document or use `dls:document-unmanage` to remove the document from management.

8.9 DLS-NOREFVERSION

Message Text

no version exists for query *variable1*

Cause

An attempt was made to query for a version of a document that does not exist.

Response

Use `dls:document-history` to return the version history of the document, then retry the query for an existing version of the document.

8.10 DLS-NOSUCHRULE

Message Text

retention rule *variable1* does not exist

Cause

Attempt was made to remove a non-existent rule.

Response

Specify the name of an existing retention rule.

You can use the following query to return the names of all of the retention rules:

```
xquery version "1.0-ml";

import module namespace dls = "http://marklogic.com/xdmp/dls"
      at "/MarkLogic/dls.xqy";

fn:data(dls:retention-rules("*")/dls:name)
```

8.11 DLS-NOTCHECKEDOUT

Message Text

variable1 is not checked out and cannot be modified

Cause

Attempt made to modify a managed document that has not been checked out.

Response

Use dls:document-checkout to check out the document.

8.12 DLS-NOVERSION

Message Text

variable1 has no version at *variable2*

Cause

An attempt was made to check out a document that is not managed.

Response

Use the `dls:document-manage` function to place the document under management.

8.13 DLS-PERMDENIED

Message Text

user needs *variable2* permission for *variable1*

Cause

The user does not have the proper permissions for the operation.

Response

Make sure the user has the `dls-user` role and, if this is a DLS administratiove task, the `dls-admin` role.

8.14 DLS-SPECIALPROP

Message Text

Cannot update properties in dls namespace

Cause

Attempt made to add or set a property for a document under namespace "http://marklogic.com/xdmp/dls".

Response

Avoid using "http://marklogic.com/xdmp/dls" as the namespace for a property of your document.

8.15 DLS-UNMANAGED

Message Text

variable1 is not a managed document

Cause

Attempt to execute a DLS function on an unmanaged document.

Response

Use `dls:document-manage` to place the document under management.

9.0 FLEXREP Messages

9.1 FLEXREP-BADCONFIG

Message Text
Bad configuration: *variable1*

9.2 FLEXREP-BADFILTER

Message Text
Filter returned a bad update: *variable1*

9.3 FLEXREP-BADNAME

Message Text
Bad Name: *variable1*

9.4 FLEXREP-BADPULL

Message Text
Bad pull configuration: *variable1*

9.5 FLEXREP-BADUPDATE

Message Text
Bad replication update: *variable1 variable2*

9.6 FLEXREP-BADURL

Message Text
Bad URL: *variable1*

9.7 FLEXREP-BINARYREPLICATING

Message Text
The binary file is being replicated

9.8 FLEXREP-DUPTARGETNAME

Message Text

Duplicate target name (*variable1*)

9.9 FLEXREP-HTTP

Message Text

HTTP failure: *variable1* (*variable2*)

9.10 FLEXREP-NOBINARYFILE

Message Text

Waiting for the binary file to be replicated

9.11 FLEXREP-NODOMAIN

Message Text

No configuration for domain: *variable1*

9.12 FLEXREP-NOMULTIPLEPULLCONFIG

Message Text

No multiple pull configurations allowed for the same domain id=*variable1* and target id=*variable2*

9.13 FLEXREP-NOPULL

Message Text

No pull configuration: *variable1 variable2*

9.14 FLEXREP-NOPULLURLS

Message Text

Pull configuration must have at least one URL

9.15 FLEXREP-NOTARGET

Message Text

Target not found in configuration: *variable1*

9.16 FLEXREP-NOTREADONLY

Message Text

Function must be called from a query, not an update

9.17 FLEXREP-POLLBADUSER

Message Text

Poll attempted as incorrect user (*variable1* instead of *variable2*)

9.18 FLEXREP-TASKSERVERQUEUE

Message Text

Task server queue too full

9.19 FLEXREP-UNEXPECTEDDOMAIN

Message Text

Unexpected replication domain type: *variable1*

9.20 FLEXREP-UNKNOWNTRIGGER

Message Text

Unknown trigger: *variable1*

10.0 HADOOP Messages

10.1 HADOOP-POLICYCHANGED

Message Text

Assignment policy changed

Cause

Assignment policy is changed while mlcp is running

Response

Make sure assignment policy does not change while mlcp is running

10.2 HADOOP-STATSNOTREADY

Message Text

Statistics not ready

Cause

It may take a few seconds for forests to exchange fragment counts information for statistics based assignment policy through heartbeat

Response

Make sure database is ready before running mlcp

11.0 ICN Messages

11.1 ICN-ACROERROR

Message Text

Acrobat internal error. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.2 ICN-ATOMICOBJECT

Message Text

Atomic object. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error is a sign that something is wrong with the PDF itself.

Response

Contact support with the detailed test case and error message.

11.3 ICN-BADANA

Message Text

Poor accuracy for story construction. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.4 ICN-BADFILENAME

Message Text

Bad filename. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.5 ICN-BADLYFORMEDEXPRESSION

Message Text

Badly formed expression. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error can occur if the conversion configuration file is malformed in some way.

Response

If you are not using one of the standard PDF conversion configuration files, try the conversion with one of them. Otherwise, contact support with the detailed test case and error message.

11.6 ICN-BADNOZZLE

Message Text

Bad nozzle. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error is a sign that something is wrong with the PDF itself.

Response

Contact support with the detailed test case and error message.

11.7 ICN-BUFFTOOSMALL

Message Text

Buffer too small. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.8 ICN-CANNOTUNEMBED

Message Text

Cannot unembed. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Try the conversion without image extraction. Otherwise, contact support with the detailed test case and error message.

11.9 ICN-CANTOPENCONFIG

Message Text

Can't open converter config file. *variable2*

Cause

PDF conversion failed because the PDF conversion file could not be located or could not be read.

Response

Check the path in the `config` option setting. Make sure the file exists and is readable by the MarkLogic process.

11.10 ICN-CREATEFAILED

Message Text

Create failed. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. It may indicate incorrect directory permissions in the MarkLogic installation.

Response

Contact support with the detailed test case and error message.

11.11 ICN-DOESNOTEXIST

Message Text

Does not exist. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.12 ICN-FAILED

Message Text

Conversion failed due to abnormal process termination: *variable1*. *variable2*

Cause

The PDF conversion program, which is launched by MarkLogic Server to perform the conversion, crashed. Often this is caused by something unexpected in the PDF itself or by an error in the PDF configuration file.

Response

Try either converting specific page ranges of the document or disabling image extraction to see if the problem is associated with a particular page or feature. Try using a different configuration file. Otherwise, contact support with the detailed test case and error message.

11.13 ICN-FILENAMETOOLONG

Message Text

File name too long. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error should never occur.

Response

Contact support with the detailed test case and error message.

11.14 ICN-INVALIDARGUMENT

Message Text

Invalid argument. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error indicates something wrong in the configuration. It should never happen.

Response

Try conversion with a different configuration file. If you are setting specific options, try removing them. Otherwise, contact support with the detailed test case and error message.

11.15 ICN-INVALIDCONFIG

Message Text

Converter has invalid config file. *variable2*

Cause

The configuration file passed to the PDF converter is invalid. This should never happen.

Response

Contact support with the detailed test case and error message.

11.16 ICN-INVALIDDATA

Message Text

Invalid data. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error is a sign that something is wrong with the PDF itself.

Response

Contact support with the detailed test case and error message.

11.17 ICN-INVALIDDONGLE

Message Text

Invalid license. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.18 ICN-INVALIDIMAGE

Message Text

Invalid image. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a problem with an image in the PDF itself.

Response

Try converting without image extraction. Otherwise, contact support with the detailed test case and error message.

11.19 ICN-INVOPTION

Message Text

Invalid option value. *variable2*

Cause

A conversion option had an invalid value. For example, if image-quality is not a number between 0 and 100, this error will be raised.

Response

Fix the offending option.

11.20 ICN-LICKEYEXP

Message Text

Converter license key expired. *variable2*

Cause

PDF conversion is executed in a program launched by MarkLogic Server and is protected by a limited-duration license key generated when the conversion program launched. If the key is checked after it expires, this error will be raised. Usually this is a sign that the host is overloaded, causing an excessive delay between launch and execution.

Response

Check the overall load and health of the host. You may need to adjust ingestion rates in your application to avoid overwhelming it. PDF conversion is expensive in terms of CPU and disk I/O.

11.21 ICN-LICKEYINV

Message Text

Converter license key invalid. *variable2*

Cause

PDF conversion is executed in a program launched by MarkLogic Server and is protected by a limited-duration host-bound license key generated when the conversion program is launched. This error will be raised if the conversion program sees a different host than the server. This may be caused by unusual DNS configurations.

Response

Contact support.

11.22 ICN-LIMITCHECK

Message Text

Limit check. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.23 ICN-MISMATCH

Message Text

Invalid user password. *variable2*

Cause

An attempt was made to convert a password-protected PDF, but the password provided was incorrect.

Response

Use the correct password.

11.24 ICN-MISSINGARGUMENTS

Message Text

Missing arguments. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a problem with the PDF configuration file.

Response

Try converting using a different PDF configuration file (see the "config" option). Otherwise, contact support with the detailed test case and error message.

11.25 ICN-MISSINGKEY

Message Text

Missing key. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a problem with the PDF configuration file.

Response

Try running conversion with a different PDF conversion file (see the "config" option). Otherwise, contact support with the detailed test case and error message.

11.26 ICN-MISSINGQUOTE

Message Text

Missing quote. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a problem with the PDF configuration file.

Response

Try running conversion with a different PDF conversion file (see the "config" option). Otherwise, contact support with the detailed test case and error message.

11.27 ICN-NETDONGLECHECK

Message Text

Duplicate registration found on network. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.28 ICN-NOSCALE

Message Text

No scale. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.29 ICN-NOSUCHOBJECT

Message Text

No such object. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a problem with the PDF itself.

Response

Contact support with the detailed test case and error message.

11.30 ICN-NOTAVAILABLE

Message Text

Not available. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.31 ICN-NOTINSCOPE

Message Text

Not in scope. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.32 ICN-OPENFAILED

Message Text

Open failed. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.33 ICN-OUTOFMEMORY

Message Text

Out of memory. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error indicates that the conversion process ran out of memory.

Response

Try conversion with the `PDFtoText.cfg` configuration file (`config` option). If that works, try normal conversion with `illustrations` and `image-output` set to `false`. If the PDF is large, try converting a few pages at a time; if you are using CPF consider one of the batched conversion pipeline alternatives. Contact support with the detailed test case and error message.

11.34 ICN-OUTOFRANGE

Message Text

Out of range. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.35 ICN-PARAMTOOLONG

Message Text

Parameter too long. You probably have a very long path or filename, try shortening it. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error may indicate a configuration issue.

Response

Contact support with the detailed test case and error message.

11.36 ICN-PARSINGERROR

Message Text

Macro parsing. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.37 ICN-PERMISSIONDENIED

Message Text

Permission denied. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.38 ICN-READFAILED

Message Text

Read failed: Document does not permit extraction. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the libraries responsible. This error may occur if the libraries necessary to complete the conversion could not be read.

Response

Contact support with the detailed test case and error message.

11.39 ICN-STACKOVERFLOW

Message Text

Stack overflow. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.40 ICN-STACKUNDERFLOW

Message Text
Stack underflow. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.41 ICN-SYNTAXERROR

Message Text
Syntax error. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries. This error usually indicates a problem with the PDF configuration file.

Response
Try conversion with a different configuration file (the `config` option). Contact support with the detailed test case and error message.

11.42 ICN-SYSTEMERROR

Message Text
System error. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.43 ICN-TOOFEWARGS

Message Text
Too few arguments to converter. *variable2*

Cause
The converter program was launched incorrectly by MarkLogic Server.

Response
Contact support with the detailed test case and error message.

11.44 ICN-TOOLKITNOTREADY

Message Text
Toolkit not ready. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.45 ICN-TOOMANYARGUMENTS

Message Text
Too many arguments. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.46 ICN-TYPECHECK

Message Text

Type check. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.47 ICN-UNEXPECTEDFORMAT

Message Text

Unexpected format. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error indicates that the document was not, in fact, PDF.

Response

Check whether the document is really PDF. If it is, contact support with the detailed test case and error message.

11.48 ICN-UNKNOWNERROR

Message Text

Unknown error.: *variable1*. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.49 ICN-UNKNOWNMACRO

Message Text

Unknown macro. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries. This error indicates the PDF configuration file references a macro that has not been defined.

Response

Try running conversion with a different configuration file ("config" option). If you are using a custom configuration file, make sure you spelled the macro name properly; or escape macro syntax if you don't intend to refer to a macro. Otherwise, contact support with the detailed test case and error message.

11.50 ICN-UNMATCHEDMARK

Message Text

Unmatched mark. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.51 ICN-USERCANCEL

Message Text

User cancel. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response

Contact support with the detailed test case and error message.

11.52 ICN-WIN32EXCEPTION

Message Text

Conversion failed due to WIN32 exception: *variable1*. *variable2*

Cause

PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

11.53 ICN-WRITEFAILED

Message Text
Write failed. *variable2*

Cause
PDF conversion failed due to an internal error passed up from the responsible libraries.

Response
Contact support with the detailed test case and error message.

12.0 INFO Messages

12.1 INFO-ACTIVETICKET

Message Text

Cannot delete or unload active ticket

Cause

- User tries to delete a flow with an active ticket (documents loading is still in progress) - User tries to unload a database with an active ticket (documents loading is still in progress)

Response

- Unload database after documents loading is done (ticket is inactive) - Delete a flow after documents loading is done (ticket is inactive) - Stop the documents loading first, then unload the database or delete the flow

12.2 INFO-CONFLICTINGURI

Message Text

Cannot overwrite existing document *variable1*

Cause

The document with the specified URI already exists

Response

- Specify another URI when loading the document- When loading a document with the same URI, use either the "Replace" (old document is replaced) or "Ignore" (new document is ignored, old document is not replaced) options

12.3 INFO-DUPLICATENAME

Message Text

Cannot create database, database or forest name(s) already in use: *variable1*

Cause

Name given for a database or forest name already in use

Response

Use a different name for your database or forest

12.4 INFO-INACTIVETICKET

Message Text

Cannot modify inactive ticket

Cause

Modification was attempted on a ticket that was set to an inactive state.

Response

Once a ticket completes, it should be treated as an archival document only. Check your code to make sure that only active tickets are modified. If the problem persists, contact MarkLogic support.

12.5 INFO-INVALIDCOLLECT

Message Text

Invalid collector: *variable1*

Cause

A long-running Information Studio collector has produced an invalid response.

Response

If this occurs when running a custom collector, ensure that it is returning the correct HTTP response codes. If this happens to a built-in collector, contact MarkLogic support.

12.6 INFO-INVALIDDB

Message Text

Invalid database: *variable1*

Cause

Information Studio has attempted to access an invalid or non-existent database.

Response

Make sure the database exists and is visible in the Administrative interface.

12.7 INFO-INVALIDPOLICY

Message Text

Invalid policy

Cause

Cannot save an invalid policy.

Response

Before registering a policy document, run `infodev:check-options` on it.

12.8 INFO-INVALIDSTATUS

Message Text

Invalid status code: *variable1*

Cause

A ticket has been set to an invalid status code.

Response

Check your code to see if an invalid ticket status is being set anywhere. If not, contact MarkLogic support.

12.9 INFO-NOSUCHERROR

Message Text

No such error: *variable1*

Cause

Information Studio has attempted to access a non-existent error document.

Response

While reading errors stored in a ticket, an error document was not found where expected. Make sure the ticket exists and is available, and contact MarkLogic support if problems persist.

12.10 INFO-NOSUCHFLOW

Message Text

No such flow: *variable1*

Cause
Information Studio has attempted to access a non-existent flow.

Response
Make sure that the flow in question exists and is visible from the main Information Studio page.

12.11 INFO-NOSUCHPOLICY

Message Text
No such policy: *variable1*

Cause
User tries to return a policy that does not exist

Response
Provide a policy name that exists, check spelling of name you attempted to return.

12.12 INFO-NOSUCHTICKET

Message Text
No such ticket: *variable1*

Cause
An Information Studio operation has attempted to access a non-existing ticket.

Response
Make sure the ticket in question exists and has a sufficient retention policy to remain available for as long as needed.

12.13 INFO-RESTRICTEDDB

Message Text
Cannot modify settings for built-in database: *variable1*

Cause
Information Studio attempted to view or modify settings of a restricted database.

Response
Certain databases, such as Fab or Security, cannot be accessed via Information Studio APIs.

12.14 INFO-UNLOADFAILED

Message Text

Unable to unload data for ticket: *variable1*

Cause

Information Studio was unable to unload a collection of documents.

Response

Manually remove unwanted documents and contact MarkLogic support with details leading to this error.

13.0 MANAGE Messages

13.1 MANAGE-CONFLICTINGCONFIG

Message Text

A conflict has been detected: *variable1*

Cause

A conflict has been detected between existing configuration and new configuration provided to the endpoint.

Response

Check the existing configuration against the specification provided to the endpoint.

13.2 MANAGE-DUPLICATELABELNAME

Message Text

Label with same name already exists: *variable1*

Cause

The request specified an existing label name.

Response

Resubmit request with a unique label name.

13.3 MANAGE-FOREIGNCLUSTER

Message Text

This operation can be run on the local cluster only.

Cause

The specified operation is not supported on this endpoint.

Response

Connect to the foreign cluster directly to perform this operation.

13.4 MANAGE-INTERNAL

Message Text

Internal server error: *variable1 variable2*

Cause

A request resulted in an internal error in the implementation of the Management API.

Response

Please note the details of the message, the events preceding the error, and any other visible effects of the error and then contact MarkLogic customer support.

13.5 MANAGE-INVALIDCONFIG

Message Text

Invalid server configuration: *variable1*

Cause

Invalid server configuration.

Response

Correct the invalid configuration and try the query again (see message details).

13.6 MANAGE-INVALIDLICENSE

Message Text

Invalid license: *variable1*

Cause

Invalid license.

Response

Submit the query again with a valid license key (see message details).

13.7 MANAGE-INVALIDMIMETYPE

Message Text

Content-type must be one of: *variable1*, Received: *variable2*

Cause
The declared content-type is not an acceptable type.

Response
Resubmit the request with an acceptable content-type header (see message details).

13.8 MANAGE-INVALIDPARAM

Message Text
Invalid parameter(s): *variable1*

Cause
The parameter(s) supplied are not valid.

Response
Update the parameters to a supported combination.

13.9 MANAGE-INVALIDPAYLOAD

Message Text
Payload has errors in structure, content-type or values. *variable1*

Cause
The payload supplied has errors in structure, bad property name(s), or bad value(s).

Response
Check content-type, property names, values, and document structure to be sure that content is valid. Use a GET request on the endpoint to see the current (valid) configuration.

13.10 MANAGE-INVALIDPLUGIN

Message Text
Plugin error: plugin-uri: *variable1 variable2 variable3*

Cause
A plugin for the Management API has an incomplete or incorrect set of capabilities.

Response

Please take note of the specific problems identified in the error message, review the documentation, correct the plugin definition, and restart the server.

13.11 MANAGE-LOCALCLUSTER

Message Text

This view is available only for foreign clusters: *variable1*

Cause

Some views (e.g. config) are not available for the local cluster.

Response

Specify a foreign cluster name or ID in the URL.

13.12 MANAGE-NOGROUPWITHSERVER

Message Text

No such group with server: group-id: *variable1* server-id: *variable2*

Cause

The request specified a server in a group, but the combination of group and server does not exist.

Response

Resubmit the request with the correct combination of group and server. To get the available servers for the group, request the group's default view.

13.13 MANAGE-NOSUCHLABEL

Message Text

No such label: *variable1*

Cause

The request specified a label that does not exist.

Response

Resubmit request with a valid label.

13.14 MANAGE-NOSUCHMETER

Message Text
No such meter: *variable1*

Cause
The request specified a meter that does not exist.

Response
Resubmit request with a valid meter.

13.15 MANAGE-NOSUCHPARTITION

Message Text
No such partition: *variable1*

Cause
The request specified a partition that does not exist.

Response
Resubmit request with a valid partition name.

13.16 MANAGE-NOSUCHRESOURCE

Message Text
No such resource existed in specified time range: *variable1 variable2*

Cause
The request specified a search for a transient or currently existing resource .

Response
Resubmit request with a different time range.

13.17 MANAGE-NOSUCHSUBDATABASE

Message Text
No such partition: *variable1*

Cause
The request specified a subdatabase that does not exist.

Response
Resubmit request with a valid subdatabase.

13.18 MANAGE-NOSUCHSUPERDATABASE

Message Text
No such superdatabase: *variable1*

Cause
The request specified a superdatabase that does not exist.

Response
Resubmit request with a valid superdatabase.

13.19 MANAGE-PLATFORM

Message Text
Platform mismatch: *variable1 variable2*

Cause
The platform of the server attempting to join the cluster does not match the cluster host.

Response
Members of a cluster must be on the same platform.

13.20 MANAGE-PLUGINBADVERSION

Message Text
Plugin version: *variable1*, expecting one of: *variable2*

Cause
The supplied version is not supported.

Response
Refer to documentation for currently supported version(s).

13.21 MANAGE-PRECONDITIONFAILED

Message Text

Precondition not met: *variable1*

Cause

The request requires a precondition which the server has detected has not been met.

Response

Resubmit request which addresses all preconditions.

13.22 MANAGE-SELFJOIN

Message Text

A host is attempting to join itself: *variable1*

Cause

The request to add this host to the cluster has been sent to itself, instead of to a member of the cluster.

Response

Resubmit request to a member of the cluster.

13.23 MANAGE-TIMESTAMPOLD

Message Text

Config files out of date on host: *variable1*

Cause

The request to make a configuration change has failed, because configuration files on the host are not in sync with cluster configuration.

Response

Retry the request, after allowing time for cluster configuration to synchronize.

13.24 MANAGE-UNSUPPORTEDOPERATION

Message Text

Unsupported operation: *variable1* Must be one of: $2

Cause
The specified operation is not supported on this endpoint.

Response
Refer to documentation for supported operations.

13.25 MANAGE-UNSUPPORTEDVERSION

Message Text
Version no longer supported: *variable1*

Cause
The supplied version is no longer supported.

Response
Refer to documentation for currently supported version(s).

13.26 MANAGE-VERSION

Message Text
Version mismatch: *variable1 variable2*

Cause
The version of the server attempting to join the cluster does not match the cluster host.

Response
Members of a cluster must be on the same version.

14.0 OI Messages

14.1 OI-CONVERR

Message Text

Conversion failed: *variable1*: *variable2*.

14.2 OI-FAILED

Message Text

Conversion failed due to abnormal process termination: *variable1*: *variable2*.

14.3 OI-WIN32EXCEPTION

Message Text

Conversion failed due to WIN32 exception: *variable1*: *variable2*.

15.0 PKG Messages

15.1 PKG-BADFORMAT

Message Text
Invalid format: *variable1*

Cause
Uploading an invalid media type.

Response
Upload a valid media type.

15.2 PKG-BADTKTSTATE

Message Text
Ticket is not in 'complete' state: *variable1*

Cause
Packaging ticket is not in a completed state

Response
Only attempt to revert packages that are completed

15.3 PKG-CANNOTSPEC

Message Text
Cannot specify a database or server when uploading a set

Cause
Specifying a database or server name when uploading a set

Response
Upload databases and servers individually or do not specify names.

15.4 PKG-DOESNOTEXIST

Message Text
There is no package named: *variable1*

Cause
A request to access a package that does not exist.

Response
Use a different package name.

15.5 PKG-EXISTS

Message Text
A package with this name already exists: *variable1*

Cause
A request to create a package with a name that already exists.

Response
Use a different package name.

15.6 PKG-INVALID

Message Text
Invalid package: *variable1*. *variable2*

Cause
Attempting to upload or install a package that is invalid.

Response
Correct the errors and try again.

15.7 PKG-INVALIDBIN

Message Text
Invalid binary (not a zip or not a valid package)

Cause
Uploading invalid binary data.

Response
Upload only valid binary data.

15.8 PKG-INVALIDJSON

Message Text
Invalid JSON: *variable1*

Cause
Uploading invalid JSON.

Response
Upload only valid JSON.

15.9 PKG-INVALIDNAME

Message Text
Invalid package name: '*variable1*' package names must be NCNames

Cause
Attempting to create or access a package using an invalid name.

Response
Use a different name.

15.10 PKG-INVALIDROOT

Message Text
Modules root path must begin with a slash: *variable1*

Cause
Using a modules root path that isn't rooted at '/'.

Response
Try again, using a fully qualified modules root path.

15.11 PKG-INVALIDXML

Message Text
Invalid root element in XML document: *variable1*

Cause
Uploading invalid XML.

Response
Upload only valid XML.

15.12 PKG-MODTOOBIG

Message Text
Modules database is too large: *variable1*

Cause
Attempting to package a modules database that is too large.

Response
Remove some content from the modules database.

15.13 PKG-NOBINARY

Message Text
Binary content cannot be sent to this endpoint

Cause
Uploading binary content to an endpoint that only expects XML or JSON

Response
Upload XML or JSON.

15.14 PKG-NODATABASE

Message Text
There is no database named: *variable1* in the package *variable2*

Cause
Request to get a non-existent database from a package.

Response
Use a different database name.

15.15 PKG-NOFNDIFF

Message Text
The filename option is not supported for the differences view

Cause
Requesting a filename when view=differences

Response
Do not specify a filename.

15.16 PKG-NOMODDB

Message Text
Server '*variable2*' in group '*variable1*' does not have a modules database

Cause
Attempting to add modules to a package for a server that doesn't have a modules database

Response
Move the modules to a modules database or choose a different server

15.17 PKG-NOMODROOT

Message Text
Server '*variable2*' in group '*variable1*' does not have a modules root

Cause
Attempting to add modules to a package for a server that doesn't have a modules root

Response
Add a root path or choose a different server

15.18 PKG-NOREVERTPKG

Message Text

No revert package exists for this ticket: *variable1*

Cause

The revert ZIP file is missing from the ticket

Response

You cannot revert this ticket

15.19 PKG-NOSERVER

Message Text

There is no server named: '*variable2*' in group '*variable1*' in the package *variable3*

Cause

Request to get a non-existent server from a package.

Response

Use a different server name.

15.20 PKG-NOTADMIN

Message Text

You do not have credentials to access server module database content.

Cause

You are logged in as a user with manage privileges but not manage-admin privileges

Response

Do not attempt to access the modules database content or login as a user with manage-admin privileges

15.21 PKG-NOTPKGTKT

Message Text

Ticket is not a package install ticket: *variable1*

Cause
Attempt to revert a non-packaging ticket.

Response
Only attempt to revert packaging tickets.

15.22 PKG-NOTXML

Message Text
Uploaded data is not well-formed XML

Cause
Uploading non-XML data with a format or content type that specifies XML.

Response
Fix the XML or change the format or content type to match the data.

15.23 PKG-NOZIPDIFF

Message Text
ZIP format is not supported for the differences view

Cause
Requesting format=zip when view=differences

Response
Do not specify format=zip.

15.24 PKG-UNKSERVERTYPE

Message Text
Unknown server type (*variable1*): server '*variable3*' in group '*variable2*'

Cause
Attempting to package a server with an unknown type.

Response
Report bug.

15.25 PKG-UNSUPFORMAT

Message Text

Format unsupported on this endpoint: *variable1*

Cause

Requesting an unsupported format.

Response

Request a supported format.

16.0 PKI Messages

16.1 PKI-BADCERTIFICATE

Message Text
Bad certificate. Certificate position in the list of certificates: *variable1*

Cause
Certificate being imported is bad.

16.2 PKI-BADCERTREQVER

Message Text
Bad X509 certificate request version: *variable1*

Cause
A incorrect version number was specified in the certificate request.

Response
A certificate request should always have a version of 0

16.3 PKI-BADCNTRY

Message Text
bad country code: *variable1*

Cause
The wrong country code was specified for the certificate request template.

Response
Check to be sure the country code exists and is two characters, such as US, UK, DE, FR, ES, etc.

16.4 PKI-BADKEYTYPE

Message Text
bad key type: '*variable1*'

16.5 PKI-DUPNAME

Message Text

duplicate certificate template name: '*variable1*'

16.6 PKI-INVALID

Message Text

invalid template id: *variable1*

Cause

Template id was invalid.

Response

Check template id for spelling and that the template was created and try again.

16.7 PKI-NONAME

Message Text

no name

Cause

Seen when the certificate template name is missing while creating a new (pki) public infrastructure state in the security database.

Response

Add a certificate template name when creating a new (pki) public infrastructure state in the security database.

16.8 PKI-NOORGNAME

Message Text

no organization name

16.9 PKI-TMPLINUSE

Message Text

template in use: *variable1*

16.10 PKI-TOOMANYREQ

Message Text

too many requests found: *variable1* for *variable2*

17.0 PROF Messages

17.1 PROF-PROFILEALLOW

Message Text

Profiling not enabled on app server, request id: *variable1*

Cause

An attempt was made to perform a profiling operation such as `prof:eval` on an App Server that disallows profiling.

Response

Enable profiling on that App Server.

18.0 RESTAPI Messages

18.1 RESTAPI-CONTENTNOVERSION

Message Text

No content version supplied: *variable1*

Cause

The content-versions instance configuration property is set to "required", but the request does not include a version id in an If-match header. MarkLogic Server returns status 403.

Response

Supply a version id in the If-Match header, or modify the content versioning policy.

18.2 RESTAPI-CONTENTWRONGVERSION

Message Text

Content version mismatch: *variable1*

Cause

In a conditional PUT, the content version id does not match the version supplied in the If-match header. MarkLogic Server returns status 412.

18.3 RESTAPI-EXTNERR

Message Text

Extension Error: code: *variable1* message: *variable2* format: *variable3* document: *variable4*

18.4 RESTAPI-INTERNALERROR

Message Text

Internal error: *variable1*

Cause

An unexpected error occurred. See the request body for details. MarkLogic Server returns status 500.

18.5 RESTAPI-INVALIDCONTENT

Message Text

Invalid content: *variable1*

Cause

The request payload does not have the expected format. For example, contains syntatically invalid XML or JSON, or contains an XML node or JSON object with the wrong structure. MarkLogic Server returns status 400.

Response

Correct the request payload.

18.6 RESTAPI-INVALIDMIMETYPE

Message Text

Invalid mime type: reason: *variable1*

Cause

The request payload has unexpected MIME type. MarkLogic Server returns status 415.

Response

Set the Content-type to a supported MIME type.

18.7 RESTAPI-INVALIDREQ

Message Text

Invalid request: reason: *variable1*

Cause

The request is malformed. For example, it includes unrecognized parameters, an unsupported combination of parameters, or uses an HTTP method not supported by this service. MarkLogic Server returns status 400.

Response

Correct the request.

18.8 RESTAPI-INVALIDRESULT

Message Text

Invalid result: reason: *variable1*

Cause

The operation produced an unexpected result, such as repair producing multiple documents when inserting an XML document. MarkLogic Server returns status 400.

18.9 RESTAPI-NODOCUMENT

Message Text

Resource or document does not exist: category: *variable1* message: *variable2*

Cause

The requested document or other asset does not exist. MarkLogic Server returns status 404.

Response

Correct the request.

18.10 RESTAPI-NORANGEMATCH

Message Text

No Range Matched: range: *variable1*

Cause

A range request on a binary document cannot be satisfied. MarkLogic Server returns status 416.

Response

Correct the request.

18.11 RESTAPI-OPENTRANSACTIONS

Message Text

Open Transactions: *variable1*

Cause

You attempted to remove a MarkLogic REST API instance with open transactions. MarkLogic Server returns status 409.

Response

Resolve the open transactions and try again.

19.0 REST Messages

19.1 REST-FAILEDACCEPT

Message Text

: *variable1* is not a matching user agent string

Cause

Logged in user has insufficient privileges.

Response

Check the documentation and update privileges accordingly

19.2 REST-FAILEDAUTH

Message Text

User does not have necessary privilege

Cause

Logged in user has insufficient privileges. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 403 Forbidden.

Response

Check the documentation and update privileges accordingly

19.3 REST-FAILEDFUNCTION

Message Text

User defined condition function returned false: {*variable1*}*variable2*

Cause

The user-defined condition function returned false.

Response

Check the documentation for that condition and adjust accordingly.

19.4 REST-FAILEDUSERAGENT

Message Text

Invalid user agent: *variable1* is not a matching user agent string

Cause

Logged in user has insufficient privileges.

Response

Check the documentation and update privileges accordingly

19.5 REST-INCORRECTURI

Message Text

Incorrect URI: *variable1* does not match *variable2*

Cause

The REST library was called with an invalid request configuration

Response

This error corresponds to an HTTP code 400 Bad Request. Check the configuration and correct the incorrect URI.

19.6 REST-INVALIDCONDITION

Message Text

Invalid condition: *variable1* is not a valid condition

Cause

A REST endpoint was configured with an invalid condition.

Response

This error corresponds to an HTTP code 400 Bad Request. Check the declaration of the endpoint and correct the invalid condition.

19.7 REST-INVALIDCRITERIA

Message Text

Invalid criterion: "*variable1*" is not valid, must be one of: *variable2*

Cause
The rewriter was called with invalid matching criteria.

Response
Check the calling function and invoke it with valid criteria.

19.8 REST-INVALIDMIMETYPE

Message Text
Content-Type must be one of: *variable1*, Received: *variable2*

Cause
The client-supplied Content-Type header is not an acceptable mimetype for this endpoint.

Response
Resubmit the request with an acceptable content-type header and body (see message details).

19.9 REST-INVALIDPARAM

Message Text
Invalid parameter: *variable1*

Cause
A REST endpoint was called with an invalid parameter.

Response
This error should throw an HTTP 400 Bad Request. Check the documentation for form parameters for the REST endpoint that threw this error. Adjust the client call accordingly.

19.10 REST-INVALIDREQUEST

Message Text
Invalid request: *variable1*

Cause
The request is invalid.

Response
Correct the request.

19.11 REST-INVALIDTYPE

Message Text

Invalid type in *variable1*: *variable2 variable3 variable4*

Cause

A REST endpoint was configured with an invalid type. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 406.

Response

This error corresponds to an HTTP code 400 Bad Request. Check the declaration of the endpoint and correct the invalid type.

19.12 REST-MULTIPLEPATTERNS

Message Text

Multiple patterns match the parameter: *variable1*

Cause

A REST endpoint was called with a parameter name that matches more than one parameter in the endpoint description.

Response

This error should throw an HTTP 400 Bad Request. Check the documentation for parameter patterns or URI parameters for the REST endpoint that threw this error. Adjust the client call accordingly.

19.13 REST-REPEATEDPARAM

Message Text

Endpoint does not support repeated parameter: *variable1* can only appear once

Cause

A parameter which cannot be repeated is being repeated. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 400.

Response

Remove all but one instance of the offending parameter.

19.14 REST-REQUIREDPARAM

Message Text

Required parameter: *variable1*

Cause

Required parameter is not provided. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 400.

Response

Provide the required parameter.

19.15 REST-UNACCEPTABLETYPE

Message Text

No acceptable content type: None of the requested types *variable1* can be provided

Cause

None of the acceptable types indicated by the caller can be provided.

Response

Check the documentation for the Accept types that the endpoint supports. Include at least one of the supported MIME types in the Accept header. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 406.

19.16 REST-UNSUPPORTEDMETHOD

Message Text

Endpoint does not support method: *variable1*

Cause

A client has submitted an HTTP method that the matched REST API endpoint does not support. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 405.

Response

This error is a standard wrapper for HTTP Response Code `405 Method Not Allowed`. For example, your client has submitted a `PUT` request, and the endpoint does not support this verb. Check your client and the server endpoint for whether this error is appropriate for the given scenario.

19.17 REST-UNSUPPORTEDPARAM

Message Text

Endpoint does not support query parameter: *variable1*

Cause

An unsupported query parameter is included. When this error is reported by a MarkLogic REST API instance, MarkLogic Server returns status code 400.

Response

Remove the unsupported parameter.

20.0 SEARCH Messages

20.1 SEARCH-APPLYUNDEFINED

Message Text

Value of @apply undefined: *variable1*

Cause

The Search API cannot find a function to apply.

Response

Check the function in your search options node, and ensure that the function named in the error message has been defined. You may need to specify a namespace (@ns) and file path (@at) if the function is an extension located in a custom XQuery module, or a user-defined function (@udf) if the function is a user-defined aggregate function.

20.2 SEARCH-BADEXTENSION

Message Text

Extensions must define @apply, @ns and @at

Cause

Implementation of a custom constraint requires implementation of a parsing function. A custom constraint has been specified, but the configuration is incorrect or does not refer to a parsing function.

Response

Check your search options node with `search:check-options` to ensure it is valid. Validate that the custom library module is available at the expected path, and that the namespace and local name correctly refer to a function in that module.

20.3 SEARCH-INVALAGGREGATE

Message Text

Invalid aggregate function: function *variable1* is invalid for *variable2*

Cause

Supplied aggregate function name is invalid.

Response

Check the values or tuples configuration to ensure that the named aggregate is supported.

20.4 SEARCH-INVALARGS

Message Text

Invalid arguments: *variable1*

Cause

Supplied arguments are invalid.

Response

The error message describes the acceptable combinations of arguments.

20.5 SEARCH-NOANCHOR

Message Text

Computed bucket requires an anchor: *variable1*

Cause

In most cases, computed buckets require an anchor in order to resolve relative dates. This error indicates a missing anchor.

Response

Examine search options for computed buckets to ensure that anchors are present.

20.6 SEARCH-NOFACET

Message Text

No facet implementation (start/finish) specified for custom constraint: *variable1*

Cause

A custom constraint expected to resolve facets (`@facet = "true"`) must supply code to implement, at minimum, a finish-facet function. Optionally, it may supply a `start-facet` function to support concurrent facet resolution. This error indicates that the `finish-facet` function has not been supplied, or that the options node configuring the custom constraint is incorrect.

Response

If the constraint should not resolve facets, set `@facet ="false"`. If it should resolve facets, run `search:check-options` on the options node to ensure the configuration is valid.

20.7 SEARCH-NOINDEXREF

Message Text

Cannot create valid index reference.: *variable1*

Cause

The named configuration does not refer to a valid index.

Response

The options supplied to this function must refer to a valid index configuration (collection, uri, range, field, or geospatial). Run `search:check-options` on the options node to ensure that the configuration is valid.

20.8 SEARCH-NONANNOTATED

Message Text

Non-annotated query

Cause

The Search API adds annotations as it parses queries in order to support round-tripping (`search:parse` generates an annotated parsed query while `search:unparse` takes an annotated parsed query and generates a string). The parse/unparse cycle is also used in other areas of the API, including `search:remove-constraint`. This error indicates that the parsed query cannot be reversed due to missing annotations. It is usually encountered when custom parsing code has been added to extend the API.

Response

Add annotations to any custom parsing code. Consult documentation on customization of the Search API, or use `search:parse` to generate parsed queries and observe the annotation pattern. Contact support if further assistance is needed.

20.9 SEARCH-NOVALCONSTR

Message Text

variable1 is not a valid constraint

Cause

This error does not appear to exist in code any more.

Response

This error does not appear to exist in code any more.

20.10 SEARCH-UNSUPPORTEDANCHOR

Message Text

Unsupported anchor type

Cause

Anchors indicating a fixed point in time may be supplied for computed buckets, which allow for dynamic calculation of relative bucket boundaries on `date` or `dateTime` constraints (e.g., compute bucket boundaries relative to "now"). This error indicates that the constraint type is inappropriate for the anchor.

Response

Run `search:check-options` to validate the structure of the search options node. Check dynamic buckets.

21.0 SEC Messages

21.1 SEC-ADMINROLE

Message Text

The admin role name can not be changed

Cause

You tried to change admin role name. (e.g. with `sec:role-set-name`)

Response

The name of the admin role is read-only and cannot be changed. Do not attempt to do so.

21.2 SEC-AMPDNE

Message Text

Amp does not exist: namespace(*variable1*), local-name(*variable2*), document-uri(*variable3*)

Cause

An amp identified by ($namespace, $local-name, $document-uri) is not present in the system.

Response

Verify that there is a amp which can be identified by the provided namespace, local-name and document-uri.

21.3 SEC-AMPEXISTS

Message Text

Amp already exists

Cause

An amp identified by the `($namespace, $local-name, $document-uri)` tuple is already present in the context database.

Response

Provide a unique tuple `($namespace, $local-name, $document-uri, $database)` when creating the amp

21.4 SEC-BADACCESSKEY

Message Text

New access key is not valid

21.5 SEC-BADCAP

Message Text

Illegal Capability: *variable1*

21.6 SEC-BADCOLURI

Message Text

Collection URI is not valid

21.7 SEC-BADCOMPARTMENTNAME

Message Text

Compartment name is not valid: *variable1*

Cause

You provided a compartment name which is not valid. A Valid compartment name should not contain any of the following characters: \ * ? / : < > | ". Additionally, the name cannot contain whitespaces

Response

Provide a valid compartment name which adheres to the naming rules mentioned in the cause section

21.8 SEC-BADDB

Message Text

Specified database *variable1* is not allowed

21.9 SEC-BADEXTERNALSECURITYNAME

Message Text

New external security name is not valid

Cause

Provided external security name is not valid. A external security name is valid which it does not contain any of the following characters: \ * ? / : < > | ". Additionally, the name also cannot contain whitespace.

Response

Provide a valid external security name which adheres to the naming guidelines mentioned in the cause section

21.10 SEC-BADKIND

Message Text

Privileges must be of kind "execute" or "uri"

21.11 SEC-BADPRIVACTION

Message Text

New privilege action is not valid

21.12 SEC-BADPRIVNAME

Message Text

New privilege name is not valid

21.13 SEC-BADROLENAME

Message Text

New role name is not valid

Cause

When user provides a role name which is not valid. Role names are valid when it does not contain any of the following characters: \ * ? / : < > |. Additionally, the name also cannot contain space in between.

Response

Provide a valid role name which adheres to the naming guidelines mentioned in the cause section

21.14 SEC-BADSECRETKEY

Message Text

New secret key is not valid

21.15 SEC-BADUSERNAME

Message Text

New user name is not valid

Cause

Provided user name is not valid. A user name is valid which it does not contain any of the following characters: \ * ? / : < > | ". Additionally, the name also cannot contain whitespace.

Response

Provide a valid user name which adheres to the naming guidelines mentioned in the cause section

21.16 SEC-COLCNE

Message Text

Collection not protected

21.17 SEC-COLDNE

Message Text

Collection not protected: *variable1*

21.18 SEC-COLPERM

Message Text

Collection permission denied

21.19 SEC-COLPROTECTED

Message Text

Collection already protected

21.20 SEC-COMPARTMENTDNE

Message Text
Compartment does not exist: *variable1*

Cause
Specified compartment name is not valid.

Response
Specify a valid security compartment name; check its spelling and if it has been created.

21.21 SEC-DEFAULTUSERDNE

Message Text
Default user does not exist: *variable1 = variable2*

21.22 SEC-DUNOPRIV

Message Text
Admin error. Default user does not have privileges to this server.

21.23 SEC-EMPTYACCESSKEY

Message Text
New access key is empty

21.24 SEC-EMPTYLDAPATTRIBUTE

Message Text
Empty ldap attribute element

21.25 SEC-EMPTYLDAPBASE

Message Text
Empty ldap base element

21.26 SEC-EMPTYLDAPDEFAULTUSER

Message Text

Empty ldap default user element

21.27 SEC-EMPTYLDAPPASSWORD

Message Text

Empty ldap password element

21.28 SEC-EMPTYLDAPSERVERURI

Message Text

Empty ldap server uri element

21.29 SEC-EMPTYPWD

Message Text

Empty password

21.30 SEC-EMPTYREALM

Message Text

Empty realm

21.31 SEC-EMPTYSECRETKEY

Message Text

New secret key is empty

21.32 SEC-EXTERNALSECURITYDNE

Message Text

External security does not exist: *variable1 = variable2*

Cause

The external security you specified is not present in the system.

Response

Make sure you check for misspelling the config name and verify the availability of the config in the system, then retry.

21.33 SEC-EXTERNALSECURITYEXISTS

Message Text

External security already exists

Cause

There is already another external security with the same name in the system.

Response

Provide a different external security name which is not already in the system.

21.34 SEC-INVALIDPERM

Message Text

Invalid permission element

21.35 SEC-INVAMP

Message Text

Invalid amp: doc(*variable1*)

21.36 SEC-INVAUTHENTICATION

Message Text

Invalid authentication element

21.37 SEC-INVAUTHORIZATION

Message Text

Invalid authorization element

21.38 SEC-INVCOLLECTION

Message Text

Bad collection element

21.39 SEC-INVDEFAULTCOLL

Message Text
Invalid default collections: doc(*variable1*)

21.40 SEC-INVDEFAULTPERM

Message Text
Invalid default permissions: doc(*variable1*)

21.41 SEC-INVEXTERNALNAMES

Message Text
Invalid external names: doc(*variable1*)

21.42 SEC-INVEXTERNALSECURITY

Message Text
Invalid external security: *variable1*

21.43 SEC-INVPRIV

Message Text
Invalid privilege: doc(*variable1*)

21.44 SEC-INVROLE

Message Text
Invalid role: doc(*variable1*)

21.45 SEC-INVROLEID

Message Text
Invalid Role ID: doc(*variable1*)

21.46 SEC-INVROLEIDS

Message Text
Invalid role IDs: doc(*variable1*)

21.47 SEC-INVUSER

Message Text

Invalid user: *variable1*

21.48 SEC-LASTADMIN

Message Text

Cannot delete last admin user: *variable1*

Cause

You attempted to remove the final user with the admin role.

Response

At least one user must have the admin role. Unless some other user also has the admin role, you cannot delete this user.

21.49 SEC-NOADMIN

Message Text

User does not have admin role.

Cause

You have attempted to access the Admin Interface and do not have the necessary security role or privileges to do so successfully.

Response

Contact your system administrator to have the proper roles and privileges assigned to you.

21.50 SEC-NODIGEST

Message Text

No digest password for user and server set to use only digest authentication

21.51 SEC-NOEMPTYAMPDU

Message Text

New amp document uri cannot be empty

Cause

You are providing an empty document URI.

Response

Provide a non-empty document URI, which should be the URI of the module containing the function.

21.52 SEC-NOEMPTYAMPLN

Message Text

New amp local name cannot be empty

Cause

You are providing an empty amp name.

Response

Make sure you supply a non-empty and valid amp name.

21.53 SEC-NOEMPTYAMPNS

Message Text

New amp namespace cannot be empty

21.54 SEC-NOEMPTYCOLURI

Message Text

New collection URI cannot be empty

Cause

You are supplying a collection URI which is empty

Response

Either supply a different non-empty and valid collection URI or make the provided collection non-empty and resubmit.

21.55 SEC-NOEMPTYEXTERNALSECURITYNAME

Message Text

New external security name cannot be empty

Cause

You are providing an empty external security name.

Response

You should provide a non-empty and valid external security name. A valid external security name cannot contain any of the following characters: \ * ? / : < > | ". Additionally, the name cannot contain whitespace or dot (.).

21.56 SEC-NOEMPTYPRIVACTION

Message Text

New privilege action cannot be empty

Cause

You are providing an empty privilege action.

Response

Provide a non-empty and valid privilege action.

21.57 SEC-NOEMPTYPRIVNAME

Message Text

New privilege name cannot be empty

Cause

You are providing an empty privilege name

Response

You should provide a non-empty and valid privilege name. A valid privilege name cannot contain any of the following characters: \ * ? / : < > | ". Additionally, the name cannot contain whitespace or dot (.).

21.58 SEC-NOEMPTYROLENAME

Message Text

New role name cannot be empty

Cause

You are providing an empty role name

Response

You should provide a non-empty and valid role name. A valid role name cannot contain any of the following characters: \ * ? / : < > | ". Additionally, the name cannot contain whitespace or dot (.).

21.59 SEC-NOEMPTYUSERNAME

Message Text

New user name cannot be empty

Cause

You are providing an empty user name.

Response

You should provide a non-empty and valid user name. A valid user name cannot contain any of the following characters: \ * ? / : < > | ". Additionally, the name cannot contain whitespace or dot (.).

21.60 SEC-NOGRANT

Message Text

No privileges to grant/revoke role: *variable1*

21.61 SEC-NOPERMCAP

Message Text

Permission element does not contain a capability.

21.62 SEC-NOPERMROLEID

Message Text

Permission element does not contain a role-id.

21.63 SEC-PERMDENIED

Message Text

Permission denied

21.64 SEC-PRIV

Message Text
Need privilege: *variable1*

21.65 SEC-PRIVDNE

Message Text
Privilege does not exist: action(*variable1*), kind(*variable2*)

21.66 SEC-PRIVEXISTS

Message Text
Privilege already exists

Cause
There is already a privilege for the `$action` URI you provided.

Response
Make sure that the URI provided for the `$action` parameter is unique.

21.67 SEC-PRIVINUSE

Message Text
Privilege protecting an HTTP, XDBC or ODBC Server

21.68 SEC-PRIVNAMEEXISTS

Message Text
Privilege name already exists

21.69 SEC-REJECTEDPWD

Message Text
Password is too weak

21.70 SEC-REMOTEPRIV

Message Text

Need privilege (remote): *variable1*

21.71 SEC-RNEXISTS

Message Text

Role Name already exists

Cause

The role name you supplied is already in the system.

Response

Make sure you supply a role name that is not present in the system.

21.72 SEC-ROLEDNE

Message Text

Role does not exist: *variable1 = variable2*

Cause

You are supplying a role which is not present in the system.

Response

Make sure you check for misspellings and verify the availability of the role in the system, then retry.

21.73 SEC-ROLEEXISTS

Message Text

Role already exists

Cause

When you try to create a Role which is already existing in the system.

Response

Use another role name which is not already present in the security database.

21.74 SEC-ROLENOTASSOC

Message Text

Role not associated with *variable1*

21.75 SEC-UNEXISTS

Message Text

User Name already exists

Cause

There is already another user in the system with the name you provided.

Response

Make sure you supply a unique name for the user.

21.76 SEC-UNPROTECTEDCOLPRIV

Message Text

Unprotected collection privilege required

21.77 SEC-URIPRIV

Message Text

URI privilege required

21.78 SEC-USERDNE

Message Text

User does not exist: *variable1 = variable2*

Cause

The user you specified is not present in the system.

Response

Make sure you check for misspelling the user name and verify the availability of the user in the system, then retry.

21.79 SEC-USEREXISTS

Message Text

User already exists

Cause

There is already another user with the same name in the system.

Response

Provide a different user name which is not already in the system.

21.80 XDMP-NOEXTERNALSECURITY

Message Text

No external security with identifier *variable1*

22.0 SER Messages

22.1 SER-BADCHAR

W3C XQuery Standard Equivalent: err:SERE0008

Message Text

Character cannot be represented in desired output encoding: *variable1*

Cause

A character that cannot be represented in the desired output encoding appears in a context where character references are not allowed (for example, the character occurs in the name of an element), or a character cannot be serialized because it is not a legal UTF-8 or UTF-16 character.

Response

Determine the bad character and, if possible, replace it with a valid one (or just delete it). Or avoid serialization of the bad character in the current context.

22.2 SER-BADHTMLCHAR

W3C XQuery Standard Equivalent: err:SERE0014

Message Text

Invalid HTML character between #x7F and #x9F: *variable1*

Cause

The document being serialized as HTML contains an invalid HTML character between #x7F and #x9F.

Response

Avoid serialization of the invalid character as HTML. The document may be serializable as XML.

22.3 SER-BADHTMLPI

W3C XQuery Standard Equivalent: err:SERE0015

Message Text

Cannot use HTML output method when > appears in a PI

Cause

The character > appears in a processing instruction that is being serialized as HTML.

Response

Either try XML serialization, because it does not impose this restriction or remove the `>` character from the processing instruction.

22.4 SER-BOM

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter byte-order-mark: *variable1*

Cause

An attempt was made to assign a value other than `yes` or `no` to the `byte-order-mark` output option.

Response

Assign only `yes` or `no` values to the `byte-order-mark` output option.

22.5 SER-CHARMAP

W3C XQuery Standard Equivalent: err:SEPM0016

W3C XSLT Standard Equivalent: err:XTSE1590

Message Text

Character map not found: {*variable1*}*variable2*

Cause

Serialization specifies a character map that does not exist.

Response

The output option specifying the character map should be removed, or the output option should instead specify one of the standard character maps `normal`, `math`, or `pub`, or supply the missing map, for example with the `use-character-maps` output option.

22.6 SER-CHARMAPBAD

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Character map not found

22.7 SER-DEFATTRS

Message Text

Invalid value for serialization parameter default-attributes: *variable1*

Cause

An attempt was made to assign a value other than `yes` or `no` to the `default-attributes` output option.

Response

Assign a `yes` or `no` value to the `default-attributes` output option.

22.8 SER-DOCTYPESYSTEM

W3C XQuery Standard Equivalent: err:SEPM0009

Message Text

The doctype-system parameter may not be specified with version=1.0 and omit-xml-declaration=yes

22.9 SER-DOCTYPESYSTEM2

W3C XQuery Standard Equivalent: err:SEPM0004

Message Text

Cannot specify a doctype-system parameter with top level text nodes

22.10 SER-DOCTYPESYSTEM3

W3C XQuery Standard Equivalent: err:SEPM0004

Message Text

Cannot specify a doctype-system parameter with multiple element roots

Cause

You are trying to specify a `docype-system` parameter with multiple element roots.

Response

Specify only a single element root for the `doctype-system` parameter.

22.11 SER-ENCODING

W3C XQuery Standard Equivalent: err:SESU0007

Message Text

Unsupported or invalid encoding: *variable1*

22.12 SER-ESCURIATTR

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter escape-uri-attributes: *variable1*

Cause

You have entered an invalid option for the `escape-uri-attributes` serialization parameter.

Response

Please enter either `yes` or `no` for the `escape-uri-attributes` parameter.

22.13 SER-INCCONTYPE

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter include-content-type: *variable1*

22.14 SER-INDENT

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter indent: *variable1*

Cause

You have entered an invalid value for the `indent` parameter.

Response

Enter either `yes` or `no` (all lower case) for the `indent` serialization parameter.

22.15 SER-INDENTUNYUPED

Message Text

Invalid value for serialization parameter indent-untyped: *variable1*

22.16 SER-MEDIATYPE

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter media-type: *variable1*

22.17 SER-METHOD

W3C XQuery Standard Equivalent: err:SEPM0016

W3C XSLT Standard Equivalent: err:XTSE1570

Message Text

Invalid value for serialization parameter method: *variable1*

Cause

You have entered an invalid value for the serialization method.

Response

Please enter any one of the following for the `method` serialization parameter: `xml`,`html`,`xhtml`,`text` (all lower case).

22.18 SER-METHODNS

W3C XQuery Standard Equivalent: err:SEPM0016

W3C XSLT Standard Equivalent: err:XTSE1570

Message Text

Invalid namespace for serialization parameter method: *variable1*

22.19 SER-NORMFORM

W3C XQuery Standard Equivalent: err:SESU0011

Message Text

Unsupported normalization form: *variable1*

22.20 SER-OMITXMLDEC

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter omit-xml-declaration: *variable1*

Cause

You have provided an invalid option for the serialization parameter `omit-xml-declaration`.

Response

Please enter either `yes` or `no` for the serialization parameter `omit-xml-declaration`.

22.21 SER-STANDALONE

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter standalone: *variable1*

Cause

You have entered an invalid option for the serialization parameter `standalone`.

Response

Please enter either `yes` or `no` only for the `standalone` parameter.

22.22 SER-STANDALONE2

W3C XQuery Standard Equivalent: err:SEPM0004

Message Text

Cannot specify a standalone parameter with top level text nodes

22.23 SER-STANDALONE3

W3C XQuery Standard Equivalent: err:SEPM0004

Message Text

Cannot specify a standalone parameter with multiple element roots

22.24 SER-STANDALONE4

W3C XQuery Standard Equivalent: err:SEPM0009

Message Text

The standalone parameter has a value other than 'omit' and omit-xml-declaration=yes

Cause

You have entered an unacceptable value for the `standalone` serialization parameter, when the parameter `omit-xml-declaration` has the value `yes`.

Response

Only `omit` is an allowed value for the `standalone` parameter when `omit-xml-declaration` is set to `yes`.

22.25 SER-UNDECPREF

W3C XQuery Standard Equivalent: err:SEPM0016

Message Text

Invalid value for serialization parameter undeclare-prefixes: *variable1*

22.26 SER-UNDECPREF2

W3C XQuery Standard Equivalent: err:SEPM0010

Message Text

Cannot undeclare prefixes with XML 1.0

22.27 SER-VERSION

W3C XQuery Standard Equivalent: err:SESU0013

Message Text

Unsupported or invalid XML or HTML version: *variable1*

23.0 SQL Messages

23.1 SQL-AGGUSAGE

Message Text

Invalid aggregate usage: '*variable1*' aggregate cannot be used in this context

23.2 SQL-BAD

Message Text

Bad *variable1*

Cause

Normally indicates an internal error condition.

Response

Refer to the full text of the error for additional information. For more assistance, contact MarkLogic Technical Support.

23.3 SQL-BADCONSTRAINTOP

Message Text

Invalid constraint operator: Invalid operator in constraint on column '*variable2.variable3*': *variable1*

23.4 SQL-BADCONSTRAINTTYPE

Message Text

Bad type for constraint: Column '*variable1.variable2*' constraint '*variable3*' must be of type *variable4*

23.5 SQL-BADSTMT

Message Text

SQL command invalid: invalid SQL command '*variable1*'

23.6 SQL-BADSYSTABINIT

Message Text

Bad initialization string for system table: '*variable1*'

23.7 SQL-COLUMNLIMIT

Message Text

SQL query exceeded column limit: SQL query requires too many columns (*variable1*) from one view

Cause

The query selects more columns from the same view than can be handled without running into memory problems. This usually occurs when a query uses `SELECT *` on a view with a large number of columns.

Response

Select only the columns you actually require, or change your view models to limit the number of columns in each view to no more than a couple hundred.

23.8 SQL-CONNCLOSED

Message Text

SQL connection is not open

23.9 SQL-CONNOPEN

Message Text

SQL connection already open

23.10 SQL-ERROR

Message Text

SQL error: *variable1* failed due to error '*variable2*'

23.11 SQL-INVPARM

Message Text

Invalid parameter format: '*variable1*' value '*variable2*' is invalid

23.12 SQL-MISSINGCOL

Message Text

SQL column missing: Column '*variable1*' missing from table '*variable2*'

23.13 SQL-NOSUCHPARAM

Message Text

No such parameter: No parameter number *variable1* in SQL statement

23.14 SQL-ORDEREDNOPOS

Message Text

Missing positions for ordered view: Ordered view '*variable1*' needs column '*variable2*' to have positions

23.15 SQL-SELECTNEEDSURI

Message Text

Need a URI column to get document contents: Need URI column to select '*variable1*' with constraint

23.16 SQL-TABLENOTFOUND

Message Text

Unknown table: Table '*variable1.variable2*' not found

23.17 SQL-UNKCONSTRAINTOP

Message Text

Unknown constraint operator: Unknown operator in constraint on column '*variable2.variable3*': *variable1*

23.18 SQL-UNKDATEPART

Message Text

Unknown date part: '*variable1*'

24.0 SSL Messages

24.1 SSL-INVOPT

Message Text
invalid option: *variable1*

24.2 SSL-INVOPTNOD

Message Text
invalid options node: *variable1*

24.3 SSL-INVOPTVAL

Message Text
invalid option value: *variable1*

24.4 SSL-NOMETHOD

Message Text
neither SSLv3 nor TLS method is configured

25.0 SVC Messages

25.1 SVC-BAD

Message Text
Bad *variable1*

Cause
Normally indicates an internal error condition.

Response
Refer to the full text of the error for additional information. For more assistance, contact MarkLogic Technical Support.

25.2 SVC-CANCELED

Message Text
Canceled

Cause
A connection is dropped or a request is canceled by the client.

Response
Retry the operation.

25.3 SVC-CODEPOINT
W3C XQuery Standard Equivalent: err:FOCH0001

Message Text
Codepoint not legal

25.4 SVC-DIRCREAT

Message Text
Directory creation error: *variable1* '*variable2*': *variable3*

Cause
Unable to create a directory at the given path. Refer to the error text for details.

Response
Check the given path for existence and permissions.

25.5 SVC-DIRCWD

Message Text
Change working directory error: *variable1* '*variable2*': *variable3*

25.6 SVC-DIRGWD

Message Text
Get working directory error: *variable1*: *variable3*

25.7 SVC-DIRITER

Message Text
Error iterating over directory: *variable1*

25.8 SVC-DIROPEN

Message Text
Directory open error: *variable1* '*variable2*': *variable3*

25.9 SVC-DIRREM

Message Text
Directory removal error: *variable1* '*variable2*': *variable3*

25.10 SVC-DIRREN

Message Text
Directory rename error: *variable1* '*variable2*': *variable3*

25.11 SVC-DIRSIZE

Message Text
Directory get size error: *variable1* '*variable2*': *variable3*

25.12 SVC-EXTIME

Message Text

Time limit exceeded

Cause

A query or other operation exceeded its processing time limit. Surrounding messages in the log file may pinpoint the operation which timed out. In the example below, the time occurs during re-indexing:

```
Warning: XDMP-FORESTERR: Error in reindex of forest some_forest:
  XDMP-REFRAGMENT: Error refragmenting fn:doc("some_doc"):
    SVC-EXTIME: Time limit exceeded
```

Response

If you determine the cause of the timeout is an inefficient or incorrect query, tune your query.

If you determine the cause of the timeout is an inadequate processing limit, you may be able to configure a more generous limit through the Admin Interface.

For more information on configuring timeouts, see the *Administrator's Guide*.

25.13 SVC-FAILED

Message Text

Failed

25.14 SVC-FILCHMD

Message Text

File chmod error: *variable1* '*variable2*': *variable3*

Cause

An attempt to change the mode of a file or directory at the given path failed.

Response

Check the permissions of the given path and the user you are running MarkLogic as.

25.15 SVC-FILCHWN

Message Text
File chown error: *variable1* '*variable2*': *variable3*

Cause
An attempt to change the owner of a file or directory at the given path failed.

Response
Check the permissions of the given path and the user you are running MarkLogic as.

25.16 SVC-FILCLS

Message Text
File close error: *variable1* '*variable2*': *variable3*

25.17 SVC-FILCOPY

Message Text
File copy error: *variable1 variable2*: *variable3*

25.18 SVC-FILCOPYX

Message Text
Source file does not exist: *variable1*

25.19 SVC-FILCREAT

Message Text
File creation error: *variable1* '*variable2*': *variable3*

25.20 SVC-FILEIO

Message Text
File I/O error: *variable1*

25.21 SVC-FILIO

Message Text

File I/O error: *variable1* '*variable2*': *variable3*

25.22 SVC-FILLNK

Message Text

File or directory should not be a link: *variable1*

25.23 SVC-FILOPN

Message Text

File open error: *variable1* '*variable2*': *variable3*

Cause

The error described by *variable3* occurred performing operation *variable1* on file *variable2*. In the following example, MarkLogic Server is running as a user that does not have access to the Logs directory:

```
File open error: open'/opt/MarkLogic/Modules/ejournals-config/LOGS/
client.xml': Permission denied
```

Response

Corrective action depends upon the underlying error. If you are uncertain how to proceed, contact MarkLogic Technical Support.

25.24 SVC-FILRD

Message Text

File read error: *variable1* '*variable2*': *variable3*

25.25 SVC-FILREM

Message Text

File removal error: *variable1* '*variable2*': *variable3*

25.26 SVC-FILREN

Message Text
File rename error: *variable1* '*variable2*': *variable3*

25.27 SVC-FILRES

Message Text
File reserve error: *variable1* '*variable2*': *variable3*

25.28 SVC-FILSTAT

Message Text
File status error: *variable1* '*variable2*': *variable3*

25.29 SVC-FILTCH

Message Text
File touch error: *variable1* '*variable2*': *variable3*

25.30 SVC-FILTRN

Message Text
File truncate error: *variable1* '*variable2*': *variable3*

25.31 SVC-FILUTM

Message Text
File utime error: *variable1* '*variable2*': *variable3*

Cause
Seen when there are unnecessary files in data directories during a backup

Response
Move the referenced file out of the data directories and restart the backup

25.32 SVC-FILWRT

Message Text

File write error: *variable1* '*variable2*': *variable3*

Cause

You exceeded the available space on the device during a file write operation.

Response

Either add more space for the device (disc drives, memory, etc.), delete some no longer used data, or stop data loading.

25.33 SVC-HDFSNETLOC

Message Text

HDFS URI missing netloc: *variable1*

25.34 SVC-HDFSNOT

Message Text

HDFS not available for '*variable1*': *variable2*

25.35 SVC-HDFSPATH

Message Text

HDFS URI missing path: *variable1*

25.36 SVC-INTERNAL

Message Text

Internal error: *variable1*

25.37 SVC-JXMLCHAR

Message Text

Java string contains non-XML character: *variable1*

25.38 SVC-LOGSTD

Message Text

Redirect standard I/O to log error: *variable1* '*variable2*': *variable3*

25.39 SVC-MAPBIG

Message Text

Mapped file too large to map: *variable1* bytes: '*variable2*'

25.40 SVC-MAPFL

Message Text

Mapped file flush error: *variable1* '*variable2*': *variable3*

25.41 SVC-MAPINI

Message Text

Mapped file initialization error: *variable1* '*variable2*': *variable3*

25.42 SVC-MAPUN

Message Text

Mapped file unmapping error: *variable1* '*variable2*': *variable3*

25.43 SVC-MEMALLOC

Message Text

Memory allocation error: *variable1 variable2* bytes: *variable3*

Cause

Insufficient contiguous memory address space.

Response

A detailed technical note on troubleshooting out-of-memory issues is available from MarkLogic Technical Support. In brief, you may need to:

- Change your swap space allocation. A 2:1 ratio between virtual and physical memory is recommended.

- Tune your MarkLogic Server cache settings.
- If you are using a 32-bit platform, consider moving to a 64-bit platform.
- If you are running on 32-bit Windows, increase the virtual address space addressable by applications from 2G to 3G by adding the `/3G` switch to your `boot.ini` file. Microsoft has a Support note available about this switch.

25.44 SVC-MEMCANCELED

Message Text

Canceled because of memory usage

Cause

The transaction was cancelled because MarkLogic's total memory usage was too high.

Response

Retry the operation.

25.45 SVC-MEMINT

Message Text

Internal memory allocation error: *variable1* bytes

25.46 SVC-MEMORY

Message Text

Memory exhausted

25.47 SVC-MUTACQ

Message Text

Mutex acquire error: *variable1*: *variable2*

25.48 SVC-MUTINI

Message Text

Mutex initialization error: *variable1*: *variable2*

25.49 SVC-MUTREL

Message Text
Mutex release error: *variable1*: *variable2*

25.50 SVC-NOJCLASS

Message Text
variable3

25.51 SVC-NOJVM

Message Text
No Java VM: *variable1*

25.52 SVC-PROCESSDONE

Message Text
Process done error: *variable1*: *variable2*

25.53 SVC-PROCESSEXEC

Message Text
Process exec error: *variable1*

25.54 SVC-PROCESSKILL

Message Text
Process kill error: *variable1*: *variable2*

25.55 SVC-PROCESSRUN

Message Text
Process run error: *variable1*: *variable2*

25.56 SVC-PROCESSWAIT

Message Text
Process wait error: *variable1*: *variable2*

25.57 SVC-S3COMMIT

Message Text
S3 commit error for '*variable1*': *variable2*

25.58 SVC-S3ERR

Message Text
S3 error: *variable1 variable2 variable3 variable4 variable5*

25.59 SVC-S3JOURNAL

Message Text
S3 cannot journal

25.60 SVC-S3PATH

Message Text
S3 pathnames must begin with 's3:/': '*variable1*'

25.61 SVC-S3SOCERR

Message Text
S3 socket error: *variable1 variable2 exception_stack*

25.62 SVC-SEMINI

Message Text
Semaphore initialization error: *variable1*: *variable2 variable3*

25.63 SVC-SEMPOST

Message Text
Semaphore post error: *variable1*: *variable2 variable3*

25.64 SVC-SEMVAL

Message Text
Semaphore value error: *variable1*: *variable2 variable3*

25.65 SVC-SEMWAIT

Message Text
Semaphore wait error: *variable1*: *variable2 variable3*

25.66 SVC-SHUTDOWN

Message Text
Shutdown

25.67 SVC-SOCACC

Message Text
Socket accept error: *variable1 variable2*: *variable3*

25.68 SVC-SOCAVA

Message Text
Socket available error: *variable1 variable2*: *variable3*

25.69 SVC-SOCBIND

Message Text
Socket bind error: *variable1 variable2*: *variable3*

25.70 SVC-SOCBUF

Message Text
Socket error: *variable1 variable2*: *variable3*

25.71 SVC-SOCCLOSE

Message Text
Socket close error: *variable1 variable2*: *variable3*

25.72 SVC-SOCCONN

Message Text
Socket connect error: *variable1 variable2*: *variable3*

25.73 SVC-SOCCREAT

Message Text
Socket creation error: *variable1*: *variable3*

25.74 SVC-SOCERR

Message Text
Socket error: *variable1 variable2*: *variable3*

25.75 SVC-SOCHN

Message Text
Socket hostname error: *variable1 variable2*: *variable3*

25.76 SVC-SOCHNLEN

Message Text
Socket hostname too long: *variable1*

25.77 SVC-SOCKET

Message Text
Socket error: *variable1*

25.78 SVC-SOCLIST

Message Text
Socket listen error: *variable1 variable2*: *variable3*

25.79 SVC-SOCNAME

Message Text
Socket name error: *variable1 variable2*: *variable3*

25.80 SVC-SOCPEER

Message Text
Socket peer name error: *variable1 variable2*: *variable3*

25.81 SVC-SOCRECV

Message Text
Socket receive error: *variable1 variable2*: *variable3*

25.82 SVC-SOCSEND

Message Text
Socket send error: *variable1 variable2*: *variable3*

25.83 SVC-SOCSHUT

Message Text
Socket shutdown error: *variable1 variable2*: *variable3*

25.84 SVC-SOCWAIT

Message Text
Socket wait error: *variable1 variable2*: *variable3*

25.85 SVC-STRFTIMEYEAR

Message Text
Year cannot be formatted: *variable1*

25.86 SVC-SYSCALLERR

Message Text
System call error: *variable1 variable2*: *variable3*

25.87 SVC-TEST

Message Text
Services testing error: *variable1*

25.88 SVC-THRCREAT

Message Text
Thread creation error: *variable1*: *variable2*

25.89 SVC-THREXIT

Message Text

Thread exit: *variable1*: *variable2*

25.90 SVC-THRPRIOR

Message Text

Thread priority error: *variable1*: *variable2*

25.91 SVC-THRSLEEP

Message Text

Thread sleep error: *variable1*: *variable2*

25.92 SVC-UNCTHRW

Message Text

variable1:Uncaught throw

25.93 SVC-UTF8SEQ

Message Text

Invalid UTF-8 escape sequence

25.94 SVC-VOLSTAT

Message Text

Volume status error: *variable1* '*variable2*': *variable3*

26.0 THSR Messages

26.1 THSR-DUPSYN

Message Text
entry: *variable1* hasduplicate synonym: *variable2*

Cause
You tried to create a thesaurus entry with duplicate synonyms for the same term.

Response
Before creating a thesaurus entry, make sure each synonym for that term is unique.

26.2 THSR-EMPTYTERM

Message Text
Empty term node not allowed: *variable1*

Cause
You tried to add a thesaurus entry with an empty term element.

Response
Given the term element a value and try again.

26.3 THSR-HASSYN

Message Text
Term already has synonym: *variable1* has *variable2*

Cause
You tried to add a synonym that already exists for that term.

Response
Each synonym for a term must be unique. Do not try to add duplicate synonyms for the same term.

26.4 THSR-INVENTNODE

Message Text
Invalid *variable1* node in entry: *variable2*

26.5 THSR-INVENTRYELEM

Message Text
Invalid element in entry: *variable1*

Cause
You tried to create a thesaurus entry with an invalid element in the entry element.

Response
Check that your entry element contains only valid elements such as term and synonym.

26.6 THSR-INVPOSNODE

Message Text
Invalid node in part-of-speech: *variable1*

26.7 THSR-INVQUALNODE

Message Text
Invalid node in qualifiers: *variable1*

26.8 THSR-INVSNNODE

Message Text
Invalid node in scope-notes: *variable1*

26.9 THSR-INVSYNELEM

Message Text
Invalid element in synonym: *variable1*

Cause
You tried to create a thesaurus entry with an invalid element in the synonym element.

Response
Check that your entry's synonym element contains only valid elements, such as term and part-of-speech.

26.10 THSR-INVSYNNODE

Message Text
Invalid *variable1* node in synonym: *variable2*

26.11 THSR-INVTERMNODE

Message Text
Invalid node in term: *variable1*

Cause
You tried to create a thesaurus entry with an invalid node in the term element.

Response
The term element in a thesaurus entry must not contain other nodes.

26.12 THSR-MULTTERMS

Message Text
Multiple terms for a single entry not allowed

26.13 THSR-NODENIN

Message Text
variable1 node not in thesaurus namespace

26.14 THSR-NONENTRY

Message Text
Non entry element one level deep: *variable1*

26.15 THSR-NOSYN

Message Text
No synonyms for an entry not allowed

Cause
You tried to create a thesaurus entry with a term but no synonyms.

Response
When you create a thesaurus entry you must include at least 1 synonym.

26.16 THSR-NOTASTRING

Message Text
variable1 isnot a string: *variable2*

26.17 THSR-NOTERM

Message Text
No term for an entry not allowed

Cause
You tried to create a thesaurus entry with no entry/term element.

Response
Check that your entry has a term element child of the entry element.

26.18 THSR-NOTHSR

Message Text
Thesaurus not found: *variable1*

26.19 THSR-TOPNT

Message Text
Top level node is not a thesaurus node: *variable1*

27.0 TRGR Messages

27.1 TRGR-COLSCOPEURI

Message Text

Collection scope does not have trgr:uri

Cause

An attempt was made to create or update a trigger with a collection scope that was missing a uri element. The URI is required.

Response

Fix the application to provide a URI for the collection-scope.

27.2 TRGR-CONTENT

Message Text

Invalid Content

Cause

An invalid content element was supplied as the content parmeter when creating a trigger data event. Create the `trgr:trigger-data-event` content parameter using the API functions `trgr:document-content`, `trgr:property-content`, or `trgr:any-property-content`.

Response

Correct your code.

27.3 TRGR-CONTENTCOUNT

Message Text

Data event should only have one content

Cause

A trigger data event definition includes more than one content element.

Response

Remove all but one content element from your trigger definition. See `trgr:trigger-data-event`, or "Using Triggers to Spawn Actions" in the *Application Developer's Guide*.

27.4 TRGR-DATABASE

Message Text

Database does not exist: *variable1*

Cause

A trigger definition contains an invalid database id, or an invalid database id was supplied to `trgr:trigger-module`

Response

Correct the code by supplying the id of an existing database in the trigger definition or to `trgr:trigger-module`.

27.5 TRGR-DIRSCOPE

Message Text

Directory scope missing trgr:uri and/or trgr:depth

Cause

The XML node describing the directory scope of a trigger data event definition does not include at least one of `trgr:uri` or `trgr:depth`.

Response

Use `trgr:directory-scope` to construct a valid directory scope definition to pass to `trgr:trigger-data-event`.

27.6 TRGR-DIRSLASH

Message Text

Directory URI must end with '/'

Cause

The directory URI in a trigger directory scope definition does not end with '/'. For example:

```
trgr:directory-scope("/must/end/with/slash", "infinity")
```

Response

Correct the directory URI to end with '/'. For example:

```
trgr:directory-scope("/must/end/with/slash/", "inifinity")
```

27.7 TRGR-DOCCONTENT

Message Text

Invalid Document Content

Cause

The content part of a data event trigger does not include a valid update kind, or the update kind passed to `trgr:document-content` is invalid. The update kind must be one of "create", "modify" or "delete".

Response

Correct your code to have a valid update kind. For details, see `trgr:document-content`.

27.8 TRGR-DOCSCOPEURI

Message Text

Document scope does not have trgr:uri

Cause

An attempt was made to create or update a trigger with a document scope that was missing a uri element. The URI is required.

Response

Fix the application to provide a URI for the document-scope.

27.9 TRGR-EMPTYNAME

Message Text

Trigger name not supplied

Cause

An attempt was made to create or update a trigger definition where the name of the trigger was empty.

Response

Fix the application to provide a non-empty trigger name.

27.10 TRGR-EVENT

Message Text

Invalid trigger event: *variable1*

Cause

An attempt was made to create or update a trigger with a unrecognized event type. The event needs to be either "data-event" or "database-online-event".

Response

Fix the application to define a recognized event type.

27.11 TRGR-NAME

Message Text

Bad trigger name: *variable1*

Cause

An attempt was made to create or update a trigger definition with a trigger name that does not meet the trigger schema's constraints.

Response

The trigger name should be a non-empty string.

27.12 TRGR-NODATABASE

Message Text

Database missing or emptyin trigger module

Cause

The definition of a trigger does not include a valid trigger module database id. For example, `trgr:trigger-module` was called with the id of a non-existent database.

Response

Correct the trigger definition by using a valid database id.

27.13 TRGR-PATH

Message Text

root missing or empty in trigger module

Cause

An attempt was made to create or update a trigger with an empty module path. The path must be a valid path to an XQuery module.

Response

Fix the application to provide a non-empty path.

27.14 TRGR-PROPCONTENT

Message Text

Invalid Property Content

Cause

An attempt was made to create or update a property-content trigger which was missing a property-name element. The property-name is required for a property-content trigger.

Response

Fix the application to include a property-name.

27.15 TRGR-ROOT

Message Text

root missing or empty in trigger module

Cause

An attempt was made to create or update a trigger whose module specification has an empty "root" element.

Response

Fix the application to include a non-empty "root" element.

27.16 TRGR-SCOPE

Message Text

Invalid event scope

Cause

An attempt was made to create or update a trigger using an unknown scope type. The scope should be "document-scope", "collection-scope", or "directory-scope".

Response

Fix the application to provide a proper scope type.

27.17 TRGR-SCOPECOUNT

Message Text

Data event should only have one scope

Cause

An attempt was made to create or update a trigger using a data-event with more than one scope defined.

Response

Fix the application to provide only one scope to the data event.

27.18 TRGR-TNEXISTS

Message Text

Trigger already exists: *variable1*

Cause

Attempt to create a new trigger with a name that is already in use by another trigger, or attempt to rename a trigger to a name that is already in use.

Response

Change the trigger name to one that is not in use.

27.19 TRGR-TRIGGERDNE

Message Text

Trigger does not exist: *variable1*

Cause

The trigger name supplied to `trgr:get-trigger` or the trigger id supplied to `trgr:get-trigger-by-id` does not represent a valid trigger.

Response

Correct the trigger name or id and re-try the operation.

27.20 TRGR-WHEN

Message Text

Invalid when: *variable1*

Cause

The value for the "when" part of a trigger definition is not one of "pre-commit" or "post-commit". For example, `trgr:trigger-data-event` was called with a "when" parameter that was not created by calling `trgr:post-commit` or `trgr:pre-commit`.

Response

Correct your code. For details, see "Using Triggers to Spawn Actions" in the *Application Developer's Guide*.

28.0 TS Messages

28.1 TS-CANNOTDELETE

Message Text
variable1

28.2 TS-CLEANUPFAIL

Message Text
Cleanup encountered a failure after error. Unused forests *variable1* generated and not attached to a database.

28.3 TS-DATADIRNOTEXISTS

Message Text
Data directory *variable1* does not exist on host *variable2*

28.4 TS-DBEXISTS

Message Text
Database *variable1* with different configuration already exists

28.5 TS-DUPLICATE

Message Text
Duplicate forest ids: *variable1*

28.6 TS-DUPLICATENAME

Message Text
A forest with the same name *variable1* but different configuration exists

28.7 TS-DUPLICATEWSRC

Message Text
A forest with the same name *variable1* exists in source forests

28.8 TS-FAILEDOVER

Message Text
Cannot perform local-to-local partition operation when a forest is failed over.

28.9 TS-FORESTDATADIRCHANGED

Message Text
Forest *variable1* data directory has changed during the operation

28.10 TS-FORESTDELETETIMEOUT

Message Text
Timeout waiting for forest *variable1* to be deleted

28.11 TS-FORESTDISABLED

Message Text
Forest *variable1* is currently disabled

28.12 TS-FORESTFASTDIRCHANGED

Message Text
Forest *variable1* fast data directory has changed during the operation

28.13 TS-FORESTFLASHBACKUP

Message Text
Forest *variable1* is currently in flash-backup mode

28.14 TS-FORESTHASREPLICA

Message Text
The operation cannot be completed for forest *variable1* since it has replicas

28.15 TS-FORESTHOSTCHANGED

Message Text
Forest *variable1* host has changed during the operation

28.16 TS-FORESTISREPLICA

Message Text

The operation cannot be completed for forest *variable1* since it is a replica

28.17 TS-FORESTLARGEDIRCHANGED

Message Text

Forest *variable1* large data directory has changed during the operation

28.18 TS-FORESTNAMECHANGED

Message Text

Forest *variable1* name has changed during the operation

28.19 TS-FORESTNOTINPARTITION

Message Text

Forest *variable1* does not belong to any partition in the database

Cause

A set of forests exists in the database sharing same range definition but have no common prefix

Response

Make sure forests that share range definition have prefix in common as partition name

28.20 TS-FORESTOFFLINE

Message Text

Forest *variable1* is currently offline

28.21 TS-FORESTOPENTIMEOUT

Message Text

Timeout waiting for forest *variable1* to open

28.22 TS-FORESTPARTIALMIGRATE

Message Text

Forest *variable1* cannot be migrated without updating the data directory

28.23 TS-FORESTSDIFFRANGE

Message Text

Forests to be combined *variable1* have different range boundary settings

Cause

forest-combine requires the forests to share the same range boundary when rebalander is enabled

Response

Disable rebalancer or change the forest range boundary settings.

28.24 TS-FORESTSDIFFSTATE

Message Text

Forests to be combined *variable1* are in not all in a state supported for this operation.

Cause

Forests to be combined have to be all in "open" or "open replica" state or all in "sync replicating" state.

Response

Make sure all forests to be combined are all in the expected supported state.

28.25 TS-FORESTSINDIFFDB

Message Text

Forests to be combined *variable1* are not in the same database

28.26 TS-FORESTSTATECHANGED

Message Text

The state of one or more forests *variable1* has changed during the operation

28.27 TS-FORESTSWDIFFRO

Message Text
Forests to be combined *variable1* have different read-write settings

28.28 TS-FORESTSWDIFFUPD

Message Text
Forests to be combined *variable1* have different updates-allowed settings

28.29 TS-FORESTUNMOUNTED

Message Text
Forest *variable1* is currently unmounted

28.30 TS-FORESTUPDATECHANGED

Message Text
Forest *variable1* readonly state has changed during the operation

28.31 TS-FORSTHASOVERRIDE

Message Text
The operation cannot be completed because one or more forests have override

Cause
"Snapshot" option is required to combine forests on database replicas

Response
Specify "snapshot" option to combine forests on database replicas

28.32 TS-HOSTDOWN

Message Text
Host *variable1* in not online

28.33 TS-INVALID-BOUNDS

Message Text

lower bound should be not be equal to or greater than the upper bound : *variable1*.

28.34 TS-INVALIDDATADIR

Message Text

The specified data directory *variable1* is invalid

Cause

The destination data directory cannot overlap with existing large data directory or fast data directory

Response

Specify a data directory that does not overlap with existing large data directory or fast data directory

28.35 TS-INVALIDFASTDIR

Message Text

The specified fast data directory *variable1* is invalid

Cause

The destination fast data directory cannot overlap with existing data directory or large data directory

Response

Specify a fast data directory that does not overlap with existing data directory or large data directory

28.36 TS-INVALIDLARGEDIR

Message Text

The specified large data directory *variable1* is invalid

Cause

The destination large data directory cannot overlap with existing data directory or fast data directory

Response

Specify a large data directory that does not overlap with existing data directory or fast data directory

28.37 TS-INVALIDOPTIONS

Message Text

One or more of the specified options are invalid: *variable1*

28.38 TS-ISDBREPLICA

Message Text

The operation cannot be completed since the database *variable1* is a foreign replica

Cause

"Snapshot" option is required to combine forests on database replicas

Response

Specify "snapshot" option to combine forests on database replicas

28.39 TS-MISSINGHOST

Message Text

Missing host *variable1*

Cause

Local to local partition resize and migrate is not supported

Response

Make sure local to local resize and migrate hosts are a superset of hosts containing forests in the partition

28.40 TS-NAME-CONFLICT

Message Text

Partition create name conflict with existing partition *variable1*

28.41 TS-NONMATCHRANGE

Message Text
Databases *variable1* have non-matching range policies

28.42 TS-NORANGEPOLICY

Message Text
Database *variable1* does not have range policy

28.43 TS-NOSUCHPARTITION

Message Text
Partition *variable1* does not exist

28.44 TS-NOTENOUGHHOST

Message Text
Need to have more than 1 host to set up failover

28.45 TS-ONLYONEHOST

Message Text
Failover type *variable1* could not be setup as there is less than one host

28.46 TS-OPENREPLICA

Message Text
Forest *variable1* is failed over to a replica in partition to be resized.

28.47 TS-OPNOTSUPPORTED

Message Text
The operation *variable1* is not supported

28.48 TS-PARTITION-EXISTS

Message Text
Partition *variable1* already exists

28.49 TS-PARTITION-INCOMPLETE

Message Text

Forest(s) exist outside partition *variable1* with same range policy setting

Cause

A partition should include all forests with the same range settings.

Response

Make sure forests with provided range settings share partition name as prefix.

28.50 TS-PARTITION-NAMEEMPTY

Message Text

Partition name should not be empty.

28.51 TS-PARTITION-NONMATCH

Message Text

Partition *variable1* has non-matching range policy settings

Cause

Forests in a partition are required to share the same range definition and name prefix (separated by '-')

Response

Make sure forests in a partition share the same range definition and name prefix (separated by '-')

28.52 TS-PRIVATEFOREST

Message Text

The operation cannot be completed for private forest *variable1*

28.53 TS-READONLY

Message Text

Cannot delete forest *variable1* when its readonly state is read-only or flash-backup.

28.54 TS-REPLICA-INCOMPLETE

Message Text

Exist replica forest of forest(s) in partition that does not have patition name as a prefix.

28.55 TS-RESIZE0

Message Text

Partition-delete could be used to delete a partition.

28.56 TS-S3FAILOVER

Message Text

variable1 disk failover cannot be set up on S3.

28.57 TS-S3JOURNAL

Message Text

Journaling is set to *variable1*. Forest mounted on S3 only works with journaling off.

28.58 TS-TARGETDB

Message Text

Forest *variable1* cannot be attached to target database

Cause

The operation is required to be executed against a database that doesn't have the subject forests attached.

Response

Issue the query against a different database that doesn't have the subject forests attached.

28.59 TS-TOOMANYREPLICAS

Message Text

Could not have more than number of host - 1 = *variable1* replicas

28.60 TS-WRONGKIND

Message Text

Indicated Kind *variable1* is not allowed, should either be "active" or "archive"

28.61 TS-ZEROREPLICA

Message Text

Number of replicas cannot be zero.

29.0 VIEW Messages

29.1 VIEW-BADORDER

Message Text

Illegal order specification: view has illegal ordered flag: *variable1*

Cause

The view configuration has an invalid valid in the 'ordered' element.

Response

Make sure that the ordered element has the value 'true' or 'false'.

29.2 VIEW-COLDUPVIEW

Message Text

Column name duplicate of view name: column '*variable1*' is the same as the view name

Cause

The view specification includes a column with the same name as the view.

Response

A column cannot have the same name as the view, as there is already a special column with the same name as the view for full-text search.

29.3 VIEW-COLNOTFOUND

Message Text

Column not found: column '*variable1*'.'*variable2*'.'*variable3*' not found

Cause

The view configuration does not have column with the given name.

Response

Make sure that the correct schemas database is attached. Make sure that a view with the given name is present in the schemas database, that it is part of the desired schema, and that the user has permissions to access it. Make sure that the view specification includes the named column.

29.4 VIEW-DUPCOL

Message Text

Duplicate column name: column '*variable1*' is a duplicate

Cause

The view specification includes multiple columns with the same name.

Response

Make sure every column name is unique in the view.

29.5 VIEW-DUPFIELD

Message Text

Duplicate field name: field '*variable1*' is a duplicate

Cause

The view specification includes multiple fields with the same name or a field with the same name as a column.

Response

Make sure every field name is unique in the view.

29.6 VIEW-DUPSCHEMA

Message Text

Duplicate schema: schema '*variable1*' already exists

Cause

The schema name must be unique.

Response

Remove the duplicate schema or provide a different schema name.

29.7 VIEW-DUPVIEW

Message Text

Duplicate view: view '*variable1*'.'*variable2*' already exists

Cause
The view name must be unique in the schema.

Response
Remove the duplicate view or provide a different view name.

29.8 VIEW-FIELDDUPVIEW

Message Text
Field name duplicate of view name: field '*variable1*' is the same as the view name

Cause
The view specification includes a field with the same name as the view.

Response
A field cannot have the same name as the view, as there is already a special column with the same name as the view for full-text search.

29.9 VIEW-FIELDNOTFOUND

Message Text
Field not found: Field '*variable3*' not found in view '*variable1*.*variable2*'

Cause
The view configuration does not have a field with the given name.

Response
Make sure that the correct schemas database is attached. Make sure that a view with the given name is present in the schemas database, that it is part of the desired schema, and that the user has permissions to access it. Make sure that the view specification includes the named field.

29.10 VIEW-IDEMPTY

Message Text
View ID empty: view has no view-id: *variable1*

Cause
The view configuration does not have an ID.

Response

Make sure that the view specification includes a non-zero ID.

29.11 VIEW-INVALID

Message Text

Illegal view specification: view specification is invalid: *variable1*

Cause

A view specification is not valid in some way.

Response

Ensure that the view specification validates against the view schema. Ensure that the range index backing each column exists.

29.12 VIEW-INVSCHEMA

Message Text

Illegal schema specification: schema specification is invalid: *variable1*

Cause

A schema specification is not valid in some way.

Response

Ensure that the schema specification validates against the view schema.

29.13 VIEW-NAMEEMPTY

Message Text

View name empty: view has no view-name: *variable1*

Cause

The view configuration does not have an ID.

Response

Make sure that the view specification includes a non-empty name.

29.14 VIEW-NOCOL

Message Text

View is empty: view has no columns: *variable1*

Cause

The view configuration has no columns specified.

Response

Make sure that the view specification includes at least one column.

29.15 VIEW-NOTEXISTS

Message Text

No such view exists: view '*variable1*' does not exist

Cause

The configuration does not have a view with the given ID.

Response

Make sure that the correct schemas database is attached. Make sure that a view with the given ID is present in the schemas database, and that the user has permissions to access it.

29.16 VIEW-NOTFOUND

Message Text

View not found: view '*variable1*'.'*variable2*' not found

Cause

The configuration does not have a view with the given name in the given schema.

Response

Make sure that the correct schemas database is attached. Make sure that a view with the given name is present in the schemas database, that it is part of the desired schema, and that the user has permissions to access it.

29.17 VIEW-SCHEMANOTFOUND

Message Text

Schema not found: schema '*variable1*' not found

Cause

The configuration does not have a schema with the given name.

Response

Make sure that the correct schemas database is attached. Make sure that a schema with the given name is present in the schemas database, and that the user has permissions to access it.

29.18 VIEW-VIEWFRG

Message Text

Illegal fragmentation: fragment disallowed in view or schema specifications

Cause

A schema or view specification was fragmented. This is not allowed.

Response

Remove the fragment root or fragment parent that causes the view or schema to be fragmented.

30.0 X509 Messages

30.1 X509-BADASN1TIME

Message Text
bad ASN.1 time: *variable1*

30.2 X509-BADEXT

Message Text
bad extension: *variable1*

30.3 X509-BADISSUER

Message Text
bad issuer

30.4 X509-BADSERIAL

Message Text
bad serial number: *variable1*

30.5 X509-BADSUBJ

Message Text
bad subject

30.6 X509-BADV3EXT

Message Text
invalid X.509v3 extensions

30.7 X509-NOSIGNREQ

Message Text
unable to sign X.509 request: *variable1*

30.8 X509-PEMREAD

Message Text
unable to read PEM encoding: *variable1*

30.9 X509-PEMREADCERT

Message Text
unable to read PEM encoded certificate: *variable1*

30.10 X509-PEMREADPRIVKEY

Message Text
unable to read PEM encoded private key: *variable1*

30.11 X509-PEMREADPUBKEY

Message Text
unable to read PEM encoded public key: *variable1*

30.12 X509-PEMWRITE

Message Text
unable to write PEM encoding: *variable1*

30.13 X509-PEMWRITECERT

Message Text
unable to write PEM encoded certificate: *variable1*

30.14 X509-PEMWRITEDSAPARAMS

Message Text
unable to write PEM encoded DSA params: *variable1*

30.15 X509-PEMWRITEPUBKEY

Message Text
unable to write PEM encoded public key: *variable1*

31.0 XDMP Messages

31.1 XDMP-ABORTED

Message Text

Transaction *variable1* aborted: *exception_stack*

Cause

A distributed transaction was aborted because at least one participant failed to successfully commit the transaction. The logged message includes the underlying cause in the *exception_stack*.

Response

Refer to the secondary error messages to determine the root cause of the failure.

31.2 XDMP-ABSCAST

W3C XQuery Standard Equivalent: err:XPST0080

Message Text

Invalid cast to abstract type *variable1*

Cause

Your code attempted to cast a value to `xs:Notation` or `xs:anyAtomicType`.

Response

Correct your code.

31.3 XDMP-ACTION

Message Text

Invalid $cts:action *variable1*; should be "continue", "break", or "skip"

Cause

An invalid action was specified for `$cts:action` to a Search Built-in, such as `cts:highlight`, `cts:entity-highlight`, or `cts:walk`. The only valid values for `$cts:action` are "continue", "break", and "skip".

Response

Correct your code and retry.

31.4 XDMP-ALLFORESTSRETIRED

Message Text

All forests in the database are retired

31.5 XDMP-APPREQ

Message Text

Application level authentication required

Cause

The operation attempted requires application level authentication. Application-level authentication bypasses all authentication and automatically logs all users in as a specified default user.

Response

Use the Admin Interface to specify a default user and set its permissions. Any users accessing the server automatically inherit the security attributes (roles, privileges, default permissions) of the default user. Application-level authentication is available on HTTP and WebDAV servers.

For more information, see the *Understanding and Using Security Guide*.

31.6 XDMP-ARG

Message Text

Invalid argument

Cause

`XDMP-ARG` is usually thrown by API functions receiving invalid parameter values. For example, passing `xdmp:hex_to_integer` an input string that doesn't represent a valid hexadecimal number; or, passing a sequence as an external variable parameter to `xdmp:eval` or `xdmp:invoke`.

Response

Correct your code.

31.7 XDMP-ARGTYPE

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

variable1 is not of type *variable2*

Cause

XDMP-ARGTYPE indicates a mismatch between the actual type (*variable1*) and expected type (*variable2*) of a function call argument. For example, passing an empty sequence when a node is expected. The message usually includes context information about the expression where the error occurred.

XDMP-ARGTYPE may also occur as the side-effect of another syntax or semantic error.

Response

Correct your code.

31.8 XDMP-ARRAY

Message Text

Invalid array element

Cause

Invalid array element.

Response

Check element and try again.

31.9 XDMP-ARRAYCYCLE

Message Text

A cycle was detected in the array entry

Cause

An array cannot be member of itself, either directly or indirectly.

Response

Do not add the array as a member of itself.

31.10 XDMP-AS

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Invalid coercion: *variable1* as *variable2*

Cause

`XDMP-AS` indicates a mismatch between the actual type (*variable1*) and expected type (*variable2*) of an expression. For example, using an empty sequence when a node is expected. The message usually includes context information about the expression where the error occurred.

`XDMP-AS` may also occur as the side-effect of another syntax or semantic error.

Response

Correct your code.

31.11 XDMP-ATOMIZEFUNC

W3C XQuery Standard Equivalent: err:FOTY0013

Message Text

Functions cannot be atomized

Cause

An attempt was made to atomize a function. This might be via a call to the built-in `fn:data` function, or implicitly.

Response

You might be able to use functions like `fn:function-name` and `xdmp:function-signature` to describe the function as a string.

31.12 XDMP-ATTREXISTS

Message Text

Attribute with name *variable1* already exists

Cause

An update operation such as `xdmp:node-insert-child` attempted to insert an attribute node for an attribute that already exists.

Response

Correct your code. For example, use `xdmp:node-replace` instead of `xdmp:node-insert-child`.

31.13 XDMP-ATTRIBNAME

Message Text

Cannot use *variable1* as an attribute name

31.14 XDMP-ATTRNAME

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Cannot use *variable1* as an attribute name

31.15 XDMP-ATTRSEQ

W3C XQuery Standard Equivalent: err:XQTY0024

W3C XSLT Standard Equivalent: err:XTDE0410

Message Text

Attribute node cannot follow non-attribute node in element content

Cause

Attribute constructors must appear before any elements or character data in an element constructor.

Response

Correct your code by moving the attribute constructor before any elements or character data in the parent element constructor.

31.16 XDMP-ATTRVALCHAR

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Invalid attribute value character *variable1*

Cause

The less-than character (<) may not be used as the literal value of an attribute. Less-than always indicates the beginning of a markup tag.

You may encounter this error when upgrading to MarkLogic Server 4.x or later. Earlier versions of MarkLogic Server incorrectly permitted attribute values to include literal <.

Response

Correct your code. For example, use a computed attribute constructor.

31.17 XDMP-AUTHMISMATCH

Message Text

Authorization mismatch: *variable1* specified, server wants *variable2*

Cause

The client application used an authentication scheme that did not match what MarkLogic Server expected. For example, the client used `basic` when the server expected `digest`.

This error sometimes occurs when the browser caches credentials across a change to the server's authentication scheme.

Response

Change the application server's authentication scheme in the Admin Inerface, if appropriate. Or, pass the desired authentication scheme as an explicit option:

```
<options xmlns="xdmp:http">
  <authentication method="digest">
    <username>myname</username>
    <password>mypassword</password>
  </authentication>
</options>
```

For more information, see the *Understanding and Using Security Guide*.

31.18 XDMP-AUXFORESTNOTOPEN

Message Text

$m with identifier *variable1*

31.19 XDMP-AWSSVCREG

Message Text

Cannot determine AWS service and region from domain '*variable1*'

31.20 XDMP-BACKDATADIR

Message Text

Cannot backup to Data directory/subdirectories: *variable1*

Cause

The configured backup directory is the same as, or is a sub-directory of, MarkLogic's data directory.

Your backup directory may not be inside the MarkLogic Server installation or data area. For example, on Unix, you should not save your backups under `/var/opt/MarkLogic` or `/opt/MarkLogic`.

Response

Configure your backups to use a directory that is not inside the MarkLogic Server installation or data directories.

31.21 XDMP-BACKDIRCORRUPT

Message Text

Backup data directory is corrupt: *variable1*

Cause

The backup data directory is corrupted. The error may be caused by file system errors, such has disk failures. Backups cannot proceed until the problem is corrected.

Response

Review the surrounding MarkLogic Server and system error log messages to identify the underlying cause. Contact MarkLogic Technical Support for assistance.

31.22 XDMP-BACKDIRINUSE

Message Text

Backup data directory currently has a backup job in progress: *variable1*

Cause

A restore was attempted while another process was already running a backup. Or, another process has the backup directory locked.

Response

If there is another backup running, wait for it to complete or kill it.

31.23 XDMP-BACKDIRNOTFOUND

Message Text

Backup data directory does not exist: *variable1* on host *variable2*

Cause

The configured backup directory does not exist or cannot be found.

Response

Check the existence and permissions of the backup directory. Check your backup configuration for errors in the backup directory name.

31.24 XDMP-BACKDIRSPACE

Message Text

Not enough disk space for backup: *variable1*

Cause

The disk containing the backup directory has run out of disk space.

Response

Make more space on your backup disk, or move your backups to a disk with sufficient space.

31.25 XDMP-BACKINSTALLDIR

Message Text

Cannot backup to installation directory/subdirectories: *variable1*

Cause

Your backup directory is inside the MarkLogic Server installation or data directory tree. For example, on Unix, the backup directory is configured as a sub-directory of `/opt/MarkLogic` or `/var/opt/MarkLogic`.

Response

Configure your backups to use a directory that is not inside the MarkLogic Server installation or data directories.

31.26 XDMP-BACKPUBLICDIR

Message Text

Cannot backup to a forest's public data directory/subdirectories: *variable1*

Cause

The configured backup directory is within a forest's data directory. Your backup directory should not be inside the MarkLogic Server installation or data directory tree. For example, on Unix, the backup directory should not be configured as a sub-directory of `/opt/MarkLogic` or `/var/opt/MarkLogic`.

Response

Move your backups to a location outside of any installation or public forest data directories.

31.27 XDMP-BACKUP

Message Text

Error in backup: *variable1*

31.28 XDMP-BACKUPDATADIR

Message Text

Backup pathname conflicts with data directory: *variable1*

Cause

The configured backup directory is the same as, or is a sub-directory of, MarkLogic's data directory.

Your backup directory may not be inside the MarkLogic Server installation or data area. For example, on Unix, you should not save your backups under `/var/opt/MarkLogic` or `/opt/MarkLogic`.

Response

Configure your backups to use a directory that is not inside the MarkLogic Server installation or data directories.

31.29 XDMP-BACKUPDIR

Message Text

Backup pathname is not a directory: *variable1*

Cause

You attempted to restore a forest from a pathname that does not refer to a directory.

Response

Confirm the existence of the source directory. Check for broken symbolic links. Correct any typographical errors in the pathname.

31.30 XDMP-BACKUPEMPTY

Message Text

No forests specified for backup or restore.

Cause

You attempted to start a database backup or restore without including any forests. A backup or restore must include at least one forest.

Response

Change your backup configuration to include at least one forest.

31.31 XDMP-BACKUPINMEMORY

Message Text

Cannot backup in-memory stand: *variable1* (*variable2* <= *variable3* < *variable4*)

31.32 XDMP-BACKUPINSTALLDIR

Message Text

Backup pathname conflicts with install directory: *variable1*

Cause

The configured backup directory is the same as, or is a sub-directory of, MarkLogic's installation directory.

Your backup directory may not be inside the MarkLogic Server installation or data area. For example, on Unix, you should not save your backups under `/var/opt/MarkLogic` or `/opt/MarkLogic`.

Response

Configure your backups to use a directory that is not inside the MarkLogic Server installation or data directories.

31.33 XDMP-BACKUPSTAMP

Message Text

Backup timestamp too old for forest: *variable1*

31.34 XDMP-BAD

Message Text

Bad *variable1*

Cause

Many different kinds of error can log this message. Refer to the error text for details. Often, `XDMP-BAD` indicates an unexpected internal error condition.

Response

Refer to the full text of the error for additional information. For more assistance, contact MarkLogic Technical Support.

31.35 XDMP-BADANNNS

W3C XQuery Standard Equivalent: err:XQST0045

Message Text

Functions annotations may not use a reserved namespace

Cause

A function annotation uses a reserved namespace.

Response

Choose a different namespace.

31.36 XDMP-BADAPIVERSION

Message Text

The plugin is compiled for another version of the MarkLogic plugin API. expected: *variable1*, found: *variable2*, host: *variable3*

Cause

The plugin is compiled for another version of the MarkLogic plugin API.

Response

Recompile the plugin, or otherwise obtain a compatible plugin.

31.37 XDMP-BADARC

Message Text

Arc must span more than 0 degrees and less than 180 degrees

Cause

An invalid pair of points was specified to `cts:arc-intersection`. Each arc passed to `cts:arc-intersection` must not cover more than 180 degrees.

Response

Correct your code. For more information, see *Geospatial Search Applications* in the *Search Developer's Guide*.

31.38 XDMP-BADBOX

Message Text

Illegal box: *variable1* > *variable2*

Cause

Invalid box coordinates were passed to a geospatial query operation such as a box query. For example, the south boundary of the box is above the north boundary.

Response

Correct your code or data.

31.39 XDMP-BADBOXSPEC

Message Text

Bad box specification

Cause

An attempt is made to construct a `cts:box` from a malformed KML Envelope or GML LongLatBox. In particular, the child elements that should be simple values have children of their own.

Response
Fix the GML or KML elements.

31.40 XDMP-BADCHAR
W3C XQuery Standard Equivalent: err:XPST0003

Message Text
Unexpected character found *variable1*

Cause
The XQuery lexer found a character where the XQuery language does not permit it to be.

Response
Fix your query to use correct grammar.

31.41 XDMP-BADCLASSIFIER

Message Text
Invalid classifier specification element

Cause
An invalid classifier was passed to `cts:classify`. For example, the element supplied as the classifier parameter is not of type `cts:classifier`. The classifier is usually created by calling `cts:train`.

Response
Correct your code.

31.42 XDMP-BADCOLLATION

Message Text
Error in collation *variable1*

Cause
An invalid or non-existent collation URI was specified.

Response
Correct the collation URI. For more information about collations, see "Encodings and Collations" in the *Search Developer's Guide*.

31.43 XDMP-BADDEPTHALL

Message Text

Invalid depth (should be "0", "1", or "infinity")

31.44 XDMP-BADDEPTHSOME

Message Text

Invalid depth (should be "0" or "infinity")

Cause

An invalid value was supplied for depth to a locking function such as `xdmp:lock-acquire`. The only values allowed are "0" and "infinity".

Response

Correct your code. For more information, see the *Overview of Locks* in the *Application Developer's Guide*.

31.45 XDMP-BADDIR

Message Text

Invalid directory URI

Cause

In invalid directory name was supplied to `xdmp:directory-create`. For example, an empty string or badly formed URI was passed.

Response

Correct your code.

31.46 XDMP-BADDOCID

Message Text

Invalid classifier specification element: document id *variable1* not found

Cause

A document used in the training set for a supports type classifier is not a valid document.

A supports type classifier contains a list of document elements which identify the specific training nodes, using an internal key. The internal key is only valid across queries for nodes in the database. If training and classification are done in different queries when the training documents are not in the database, `XDMP-BADDOCID` is thrown.

Response

Possible solutions include:

- Place your training set in the database.
- Perform training and classification in the same query.
- Use a weights classifier. Weights classifiers do not have this restriction.

31.47 XDMP-BADFORATQNAME

W3C XQuery Standard Equivalent: err:XQST0089

Message Text

An "at" variable may not have the same name as the bound variable

Cause

The same variable name is used as both the `for` variable and its associated positional variable in the `at` clause. For example:

```
for $bad-choice at $bad-choice...
```

Response

Correct your code by using different variables in the `for` and its `at` clause.

31.48 XDMP-BADFORESTUPDATESTATE

Message Text

All forests must not be in read-only or flash-backup mode when backing up with journal archiving

Cause

This occurs when trying to do a full database backup with journal archiving enabled and at least one forest is in read-only or flash-backup mode.

Response

Make sure all forests have their update status set to `all` or `delete-only` when taking a full database backup with journal archiving.

31.49 XDMP-BADFORESTUPDATESTATEFLASHBACKUP

Message Text

All forests must be in flash-backup mode when running xdmp:start-journal-archiving

Cause

This occurs when running xdmp:start-journal-archiving and at least one forest is not in flash-backup update state.

Response

Put all forests in flash-backup update state when running `xdmp:start-journal-archiving`.

31.50 XDMP-BADGROUPSEP

Message Text

Group separator must be a single character/codepoint.

Cause

The group separator passed to `xdmp:format-number` contains more than one character or codepoint.

Response

Correct your code to use a single character/codepoint group separator.

31.51 XDMP-BADJOURNALARCHIVE

Message Text

The journal archive is invalid: *variable1*

Cause

Journal archive file read a bad header frame when resuming journal archiving. This will happen if header stored checksum does not match with its calculated checksum.

Response

Set journaling option to "fast" or "strict" for the database this forest is attached to

31.52 XDMP-BADLABELS

Message Text

Invalid classification labels element

Cause

An element that is not a `cts:label` was encountered in the label set passed to `cts:train`, or a child node that is not a `cts:class` was encountered on a `cts:label`.

Response

Correct your code. For more information, see *Training the Classifier* in the *Application Developer's Guide*.

31.53 XDMP-BADLABELVALUE

Message Text

Invalid classification label value: must be 1 or -1

Cause

An invalid value was given on the `val` attribute of a `cts:label` element supplied to `cts:train`. If present, the `val` must be 1 or -1.

Response

Correct your code. For more information, see *Training the Classifier* in the *Application Developer's Guide*.

31.54 XDMP-BADLINESTRING

Message Text

Illegal linestring

Cause

Fewer than two vertices were given when constructing a linestring with `cts:linestring`.

Response

Correct your code.

31.55 XDMP-BADLOCKTOKEN

Message Text

Incorrect Lock Token

Cause

The file locking token supplied to the app server when acquiring a lock does not match the locking token supplied when releasing the lock. Your WebDAV client may not be working properly.

The WebDAV protocol supports locking of files. When locking a file, a WebDAV client can supply a lock token. When the client is ready to release the lock, the same lock token is supplied. `XDMP-BADLOCKTOKEN` is thrown when these locking tokens do not match.

Response

Correct the mismatch. If you need assistance determining the cause of the mismatch, contact MarkLogic Technical Support.

31.56 XDMP-BADLOGLEVEL

Message Text

The second argument level should be one of the following: emergency, alert, critical, error, warning, notice, info, config, debug, fine, finer, or finest. The default level is "info".

Cause

The second argument of xdmp:log($msg,$level) level is not specified correctly.

Response

Correct your code.

31.57 XDMP-BADMAP

Message Text

Invalid option: 'map' cannot be used with 'array' option

31.58 XDMP-BADMTYPE

Message Text

Backup data directory was created from a different machine type: *variable1* (*variable2*)

Cause

You attempted to restore from a backup created for a different platform. Backup files are platform-specific. You may not restore a backup to a machine type different from the host where the backup was created.

Response

Restore to a host whose platform matches that of the host that created the backup.

31.59 XDMP-BADNULLABLE

Message Text

Illegal nullable in tuple selector: first tuple selector cannot be nullable: *variable1*

Cause

The first lexicon selected in cts:value-tuples was given with the option "nullable". This is not allowed.

Response

Remove the "nullable" option from the first lexicon, or reorder the lexicons so that a nullable on is not the first.

31.60 XDMP-BADOCCURS

Message Text

Invalid occurrence indicator: *variable1*

Cause

The `min-occurs` option value is greater than the `max-occurs` option value in your query. These options to the `cts:query` constructors constrain searches to return results only if the search terms appear a minimum or a maximum number of times.

Response

Correct your query constructor options.

31.61 XDMP-BADORDCHAR

Message Text

Ordchar argument must be either "yes" or an ordinal character starting followed by a dash "-".

Cause

The ordinal number parameter to `xdmp:format-number` is not one of:

- An empty sequence
- The string "yes"
- An ordinal string, beginning with a dash ("-").

Response

Correct your code.

31.62 XDMP-BADPINAME

Message Text

Invalid processing instruction name "*variable1*" at *variable2* line *variable3*

Cause

An unrecognized Processing Instruction was encountered while parsing XML data, on line *variable3* of the data with URI *variable2*. The following is an example of an XML processing instruction:

```
<?xml version="1.0" encoding="UTF-8" ?>
```

Response

Correct the processing instruction and try the operation again.

31.63 XDMP-BADPLUGINVERSION

Message Text

The plugin does not match the expected version number. expected: *variable1*, found: *variable2*, host: *variable3*

Cause

The plugins loaded on two hosts report different version numbers.

Response

Redeploy your native plugins directory.

31.64 XDMP-BADPOINTSPEC

Message Text

Bad point specification

Cause

The set of points describing a region or arc in one of the geospatial builtins is invalid. For example, an empty sequence was passed instead of a valid point.

Response

Correct your code.

31.65 XDMP-BADPOLYGON

Message Text

Illegal polygon

Cause

Fewer than three vertices were given when constructing a polygon with `cts:polygon`.

Response

Correct your code.

31.66 XDMP-BADPROP

Message Text

Malformed property

Cause

Document properties are malformed.

Response

If the error occurs when you are creating properties, correct your code. If the error occurs during operations that use previously supplied properties, then the document properties may be corrupted; contact MarkLogic Technical Support for assistance.

31.67 XDMP-BADREP

W3C XQuery Standard Equivalent: err:FORX0004

Message Text

Invalid replacement string: *variable1*

Cause

An invalid replacement string was supplied to `fn:replace`. The error is usually one of these cases:

- The replacement string contains a "$" character that is not immediately followed by a digit 0-9 and not immediately preceded by a "\".
- The replacement string contains a "\" character that is not part of a "\\" pair and not immediately followed by a "$" character.

Response

Correct your code.

31.68 XDMP-BADRESTOREPATH

Message Text

Not all hosts contained the same restore path

31.69 XDMP-BADRESTORETOTIME

Message Text

restore-to-time was less than the earliest full backup time in the folder

31.70 XDMP-BADRETURN

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Only use 'return' at the end of a FLWOR expression or typeswitch clause

31.71 XDMP-BADSCHEMA

W3C XQuery Standard Equivalent: err:XQST0012

W3C XSLT Standard Equivalent: err:XTSE0220

Message Text

Invalid schema "*variable1*" at "*variable2*" *exception_stack*

Cause

The schema *variable1* at schema URI *variable2*, used in an XQuery or XSLT schema import, does not meet the validity requirements of XML Schema Part I, as defined by W3C. In a valid schema, all definitions are valid, complete, and unique.

Response

Review and correct your schema. Check for duplicate or erroneous definitions.

31.72 XDMP-BADSCOPE

Message Text

Invalid scope (should be exclusive or shared)

Cause

The scope parameter to `xdmp:lock-acquire` is not one of "shared" or "exclusive".

Response

Correct your code.

31.73 XDMP-BADSECDBVER

Message Text

Bad security database version

31.74 XDMP-BADSEMICOLON

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Semicolons are not necessary as a statement separator in XQuery.

Cause

A semicolon was found where the XQuery grammar does not allow one. You might be trying to terminate a statement with a semicolon, like Java and C++ require - but this is not valid in XQuery.

Response

Correct your XQuery. You might find that using a comma (",") is what you want rather than a semicolon.

31.75 XDMP-BADSEMISEP

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Semicolons are not necessary as a statement separator in XQuery. Did you mean to use ','?

Cause

A semicolon was found where the XQuery grammar does not allow one. You might be trying to terminate a statement with a semicolon, like Java and C++ require - but this is not valid in XQuery.

Response

Correct your XQuery. You might find that using a comma (",") is what you want rather than a semicolon.

31.76 XDMP-BADWKT

Message Text

Cannot parse string as WKT object: WKT '*variable1*' is not parsable

Cause

`cts:parse-wkt` is called with a string that cannot be parsed as a WKT string. The string is either malformed or an unsupported WKT type.

Response

Make sure that the WKT string is valid and contains only supported WKT types.

31.77 XDMP-BINARYREAD-EMPTY

Message Text

Binary read returned empty

Cause

Either the binary node is empty or you used incorrect offset/count.

Response

Check the binary node and your code.

31.78 XDMP-BINARYSIZE

Message Text

Wrong binary size *variable1*

Cause

Found a large binary file with wrong size during replication. The server will re-replicate the file.

Response

Refer to the full text of the error for additional information. For more assistance, contact MarkLogic Technical Support.

31.79 XDMP-BOUNDS

Message Text

Bounds must be in strictly ascending order

Cause

The latitude and longitude bounds parameters to `cts:element-geospatial-boxes` or `cts:element-child-geospatial-boxes` are sequences of numbers. This error occurs if the values in either bounds sequence are not listed in ascending order.

Response

Correct your latitude or longitude bounds values to be in ascending order.

31.80 XDMP-BULKNOMERGE

Message Text

Unable to bulk synchronize forests when merge is disabled

Cause

If merges are disabled, bulk replication will not run since it could cause an excessive number of stands.

Response

Enable merges on the database.

31.81 XDMP-BULKNOTOPEN

Message Text

Unable to bulk synchronize forest when forest is not open

Cause

The forest must be open to allow bulk synchronization to occur.

Response

Open the forest and try again.

31.82 XDMP-CANCELED

Message Text

Canceled *variable1 variable2*

Cause

This message usually indicates that an operation such as a merge, backup or query was explicitly canceled. The message includes information about what operation was canceled. Cancellation may occur through the Admin Interface or by calling an explicit cancellation function, such as `xdmp:request-cancel`.

31.83 XDMP-CANNOTGEOOP

Message Text

Geospatial operation not supported on that type of object

Cause

An attempt is made to perform some geospatial operation on a geospatial object that does not support that operation. For example, it is not possible to serialize a cts:box in WKT format, as WKT does not support that type.

Response

Change the application to avoid the unsupported operation.

31.84 XDMP-CANTDECODEFRAGSETKIND

Message Text

Cannot decode fragset kind *variable1*

31.85 XDMP-CANTDECODELOCATORORDERERKIND

Message Text

Cannot decode locator orderer kind *variable1*

31.86 XDMP-CANTDECODEQUERYKIND

Message Text

Cannot decode query kind *variable1*

31.87 XDMP-CANTDECODESCALARTYPE

Message Text

Cannot decode scalar type *variable1*

31.88 XDMP-CAST

W3C XQuery Standard Equivalent: err:FORG0001

Message Text

Invalid cast: *variable1* cast as *variable2*

Cause

An expression or declaration attempted to cast a value to an incompatible type. For example, passing a value to a constructor of a type illegal for the data type being constructed.

Response

Correct your code.

31.89 XDMP-CELLCYCLE

Message Text

A cycle was detected in the variable (cell) update

31.90 XDMP-CHARREF

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Invalid character reference *variable1*

Cause

variable1 is an invalid character reference. A character references identifies a character by its Unicode codepoint in either decimal or hexadecimal. `XDMP-CHARREF` may occur if the codepoint value is outside the valid range of values for Unicode or the reference is otherwise malformed.

Response

Correct your code.

31.91 XDMP-CHARSEARCH

Message Text

Character searches not enabled

31.92 XDMP-CHILDLINK

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Invalid child link node *variable1*

31.93 XDMP-CHILDNODEKIND

W3C XSLT Standard Equivalent: err:XTDE0420

Message Text

variable1 nodes cannot have *variable2* node children

Cause

You attempted to insert a node of type *variable1* as a child of a node of type *variable2* where such insertion is not allowed. This may be occurring through an XQuery builtin, such as `xdmp:insert-child`, or via an XSLT transformation. One example of such invalid insertion is attempting to add an attribute or namespace node as an immediate child of a document node.

Response

Correct your code.

31.94 XDMP-CIRCVAR

W3C XQuery Standard Equivalent: err:XQST0054

W3C XSLT Standard Equivalent: err:XTDE0640

Message Text

Circularly defined variable or parameter *variable1*

Cause

The variable or parameter *variable1* depends upon itself.

For example, this error will occur if the initialization of a variable includes a call to function which references the variable.

Response

Correct your code.

31.95 XDMP-CODEPOINT

W3C XQuery Standard Equivalent: err:FOCH0001

Message Text

Codepoint not legal

Cause

A character was found that is not a valid XML character while decoding data with `fn:codepoints-to-string` or `xdmp:url-decode`.

Response

Correct your code.

31.96 XDMP-COLLATION

W3C XQuery Standard Equivalent: err:FOCH0002

Message Text

Unsupported collation: Collation hash *variable1* not recognized

Cause

Your database configuration probably includes an invalid collation. For example, the following collation includes contradictory requirements because "S1" specifies case insensitive, but "CU" specifies upper case first:

```
http://marklogic.com/collation/en/S1/CU/AS/T0020
```

Prior to MarkLogic Server 4.2, it was possible for a bad collation specification to go undetected at the time of configuration. If you have an invalid collation, you may see this error during startup after an upgrade.

Response

The exact steps required to correct the problem depend upon the circumstances under which the error is encountered. If the error occurs during startup or as part of an upgrade, contact MarkLogic Technical Support for assistance.

31.97 XDMP-COLLATIONURI

W3C XQuery Standard Equivalent: err:XQST0038

Message Text

Collation URI *variable1* is not valid

Cause

Your XQuery prolog contains more than one default collation declaration, or the default collation declaration specifies an unknown collation.

Response

Correct your code.

31.98 XDMP-COLLDIFF

Message Text

String objects have different collations

Cause

The String objects have different collations, and cannot be compaed.

Response

Consider constructing new String objects, specifying the collation required for comparison.

31.99 XDMP-COLLNOBINDING

W3C XQuery Standard Equivalent: err:FODC0004

Message Text

Available collections provides no mapping for URI

31.100XDMP-COLLXCNNOTFOUND

Message Text

Collection lexicon not enabled

31.101XDMP-COMMENTHYPHEN

W3C XQuery Standard Equivalent: err:XQDY0072

Message Text

XML comments cannot end with a hyphen

Cause

The text in a comment node ends with a hyphen. For example:

```
comment { "ends with a hyphen -" }
```

Response

Remove the trailing hyphen or add additional text after the hyphen.

31.102XDMP-COMMENTHYPHENS

W3C XQuery Standard Equivalent: err:XQDY0072

Message Text

XML comments cannot contain two adjacent hyphens

Cause

The text in a comment node contains two adjacent hypens. For example:

```
comment { "a -- b" }
```

Response

Correct your code. For example, remove one of the hyphens.

31.103XDMP-COMPARE

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Items not comparable: *variable1 variable2 variable3*

31.104XDMP-COMPLEX

Message Text

Node has complex content

31.105XDMP-COMPTREECACHEFULL

Message Text

Compressed tree cache full on host *variable1*

31.106XDMP-COMPUTE

W3C XQuery Standard Equivalent: err:FORG0006

Message Text

Cannot compute *variable2*((*variable1*, *variable3*))

31.107XDMP-CONFLICTINGUPDATES

Message Text

Conflicting updates *variable1* and *variable2*

Cause

The application attempted to perform multiple updates to the same document within the same transaction.

A single statement may not perform more than one update to the same document. For example, you cannot update a node and add a child element to that node in the same statement.

Response

Revise your application code to perform the conflicting operations in two separate statements. For example, use the semicolon transaction delimiter, or execute the second update inside an `xdmp:eval` with the isolation option set to `different-transaction`.

For more information, see *Understanding Transactions in MarkLogic Server* in the *Application Developer's Guide*.

31.108XDMP-CONSTRNOTFOUND

Message Text

No constraint for *variable1*

Cause
Your search string included a constraint name that was not found.

Response
Ensure you provide a mapping for the constraint.

31.109XDMP-CONTEXT
W3C XQuery Standard Equivalent: err:XPDY0002

Message Text
Expression depends on the context where none is defined

31.110XDMP-CONTEXTITEMNOTNODE
W3C XQuery Standard Equivalent: err:XPDY0002

Message Text
Context item is not a node

Cause
You tried to operate on the context item as a node when it is an atomic type.

Response
Correct your query.

31.111XDMP-CONVLINK

Message Text
Failed to create soft links for conversion: *variable1* '*variable2*': *variable3*

31.112XDMP-COPYONVALIDATEOPTVAL

Message Text
Invalid xdmp:copy-on-validate option value, must be "true" or "false"

31.113XDMP-COPYSAMEDIR

Message Text
Forest cannot be copied into the same location as the current data directory: *variable1*, *variable2*

31.114XDMP-CORRUPT

Message Text

read *variable1*:File corrupt, *variable2*

31.115XDMP-CTXTDEP

W3C XQuery Standard Equivalent: err:XPST0112

Message Text

Function is context dependent: *variable1*

Cause

You cannot dynamically call a function passed as a value if it depends on aspects of the context in order to execute. Only built-in functions can depend on the context in this way.

Response

You might be able to use another version of the same function where you can explicitly provide the information otherwise used from the context. Or you might want to wrap your call to the function in an explicit inline function such as `function($a,$b) { starts-with($a,$b) }`.

31.116XDMP-DATABASEDISABLED

Message Text

Database *variable1* is disabled

31.117XDMP-DATAGTLIM

Message Text

data>limit

Cause

This is an internal error, indicating corruption in the memory manager.

Response

Contact MarkLogic Technical Support.

31.118XDMP-DATE

Message Text

Invalid Date *variable1*

Cause

The requested date is before year -9999 or after 9999

Response

Dates outside the range of year -9999 to 9999 are not supported

31.119XDMP-DATETIME

Message Text

Invalid dateTime *variable1*

Cause

The value is not a valid dateTime

Response

Review the valid formats for dateTime values.

31.120XDMP-DATETIME2TZ

W3C XQuery Standard Equivalent: err:FORG0008

Message Text

Both arguments to xs:dateTime have timezones

Cause

Evaluated `fn:dateTime()` where both arguments contain an explicit timezone and the timezones are not equivilent.

Response

When using `fn:dateTime` ensure that if timezones are specified, they are equivalent in both the date and time arguments, or only present in at most one of the date and time arguments.

31.121XDMP-DATETIMEOVERFLOW

W3C XQuery Standard Equivalent: err:FODT0001

Message Text

Overflow in date/time arithmetic

Cause

The date time resulting from a calculation exceeds the range of year -9999 to year 9999

Response

The date time resulting from a calculation exceeds the range of year -9999 to year 9999

31.122XDMP-DATETIMEPARSINGFAILED

Message Text

Failed to parse the dateTime string with the given pattern.

Cause

The dateTime format string was unable to be parsed.

Response

Review the format picture and dateTime string for validity.

31.123XDMP-DBDUPURI

Message Text

URI *variable1* found in forests *variable2* and *variable3* with ts=*variable4*

Cause

The same URI occurs in multiple forests. This may occur if some forests are unavailable during document insert.

Response

Remove the unwanted duplicate document.

31.124XDMP-DBTIMESTAMP

Message Text

Query timestamp not yet known for database *variable1*

31.125XDMP-DEADLOCK

Message Text

Deadlock detected locking *variable1*

Cause

A deadlock was detected. When this message occurs at the Debug message level, the deadlock was successfully resolved. When the message occurs at the Notice level, the deadlock was unresolvable.

Deadlocks occur when two transactions are each waiting for the other to release a lock and neither can continue until the other releases the lock. Deadlocks are a normal part of database operations.

MarkLogic Server is designed to automatically detect and resolve deadlocks. When a deadlock is detected, one of the deadlocked transactions is retried, allowing the other to acquire the lock and continue. When this expected behavior occurs, `XDMP-DEADLOCK` is written to the log file as a Debug message, to indicate that a deadlock occurred and was resolved.

If the deadlock cannot be resolved by repeated retries, the `XDMP-DEADLOCK` message is written to the log file as a Notice message.

Response

If `XDMP-DEADLOCK` appears as an infrequent Debug message, no action is required. Deadlocks are a normal part of database operations, and the system successfully resolved the deadlock.

If `XDMP-DEADLOCK` appears frequently as a Debug message, you may have a performance issue. Revise your query or content structure to reduce the frequency of the deadlock.

If `XDMP-DEADLOCK` appears as a Notice message, the system was unable to resolve the deadlock. Examine the error message for details about the contentious resource. Revise your query or content structure to avoid the deadlock.

31.126XDMP-DEBLOB

Message Text

Cannot construct from blob: *variable1*

31.127XDMP-DECOMPOUNDEDSEARCH

Message Text

Decompounded word searches not enabled

31.128XDMP-DECOVRFLW

W3C XQuery Standard Equivalent: err:FOAR0002

Message Text

Decimal overflow

31.129XDMP-DEEPEQFUNC

W3C XQuery Standard Equivalent: err:FOTY0015

Message Text

Functions cannot be compared using deep-equal()

31.130XDMP-DEFAULTCALENDARNOTFOUND

Message Text

Failed to find default calendar. Make sure that calendars.xml is not accidentally modified in your configuration.

31.131XDMP-DEFAULTCOUNTRYNOTFOUND

Message Text

Failed to find default country. Make sure that countries.xml is not accidentally modified in your configuration.

31.132XDMP-DEFAULTNSDEFND

Message Text

Default namespace is defined

31.133XDMP-DEFAULTXQUERYVERSION

Message Text

Default XQuery version is not recognized: "*variable1*" (must be "0.9-ml", "1.0", "1.0-ml" or "app-server")

31.134XDMP-DELCONSTNODES

Message Text

Cannot delete constructed nodes

31.135XDMP-DELETEONLY

Message Text

Forest *variable1* can only perform deletes

Cause

An update or insertion operation was attempted on a delete-only forest. Only read and delete operations are available on documents in a delete-only forest.

Response

Move the target document to a forest which permits update operations, or test whether or not the forest allows updates before attempting the update operation. To test the forest status, use the `admin:forest-get-updates-allowed` function.

31.136XDMP-DELEXTNODES

Message Text

Cannot delete external nodes

31.137XDMP-DEPENDENCY

Message Text

Action on directory failed due to error in processing one of its children: *variable2*

31.138XDMP-DESTSAMEASSRC

Message Text

Source and Destination are the same

31.139XDMP-DFBUFREAD

Message Text

Data Frame buffered read error: *variable1*

31.140XDMP-DFBUFWRITE

Message Text

Data Frame buffered write error: *variable1*

31.141XDMP-DIFFRIDXTYPS

Message Text

variable1 and *variable2* have different range index types

Cause

A user can specify multiple values in a range query. This error occurs if all the specified values are not of the same data-type.

Response

All values supplied to a range query must be of the same data-type.

31.142XDMP-DIFFTIMESTAMP

Message Text

Cannot process timestamped requests with same-statement isolation

31.143XDMP-DIRCREATE

Message Text

Directories cannot be created by adding property only

31.144XDMP-DIRELEMENT

Message Text

Directory property cannot be deleted or replaced

31.145XDMP-DIREXISTS

Message Text

Directory already exists

Cause

`xdmp:directory-create` called with the name of a directory that already exists; or, the directory target of a WebDAV MKCOL directive already exists.

Response

Correct the code or remove the pre-existing directory.

31.146XDMP-DIRNOACCESS

Message Text

Cannot access directory: *variable1*

31.147XDMP-DIRNOTEMPTY

Message Text

Directory cannot be deleted because it is not empty

31.148XDMP-DIRURI

Message Text

Directory URI must end with '/'

Cause

The directory URI provided to `xdmp:directory-create` or `xdmp:directory-delete` does not end in with a '/'. For example:

```
xdmp:directory-create("the_dir")
```

Response

Correct the code by adding a '/' to the end of the directory URI. For example:

```
xdmp:directory-create("the_dir/")
```

31.149XDMP-DISABLED

Message Text

Service disabled on *variable1*: *variable2*

Cause

This message usually indicates the server is shutting down. For example, when you use the Admin Interface to change a configuration parameter that requires a restart, an automatic shtudown and restart occurs. During this shutdown, `XDMP-DISABLED` may be logged.

Response

If this message appears during an expected shutdown, no action is required. The system is performing as expected.

If this message appears in a context in which shutdown is unexpected, examine the logs for other errors to determine the root cause of the shutdown.

31.150XDMP-DISCTOKEN

Message Text

Discarding token *variable1*

31.151XDMP-DISFOREIGNREQ

Message Text

Disallowed foreign request: *variable1*

31.152XDMP-DIVBYZERO

W3C XQuery Standard Equivalent: err:FOAR0001

Message Text

Division by zero

Cause

Denominator was found to be zero.

Response

Check that denominator is not zero before dividing.

31.153XDMP-DOCATTRVALCHAR

Message Text

Invalid attribute value character *variable1* or missing close quote at *variable2* line *variable3*

31.154XDMP-DOCBADCHAR

Message Text

Unexpected character found: *variable1* at *variable2*:*variable3*:*variable4*

Cause

The document contains syntax errors.

Response

Fix the syntax errors in the document.

31.155XDMP-DOCBADENTITY

Message Text

Incomplete markup in entity value *variable1* at *variable2* line *variable3*

31.156XDMP-DOCBADSTR

Message Text

Unescaped newline characters in document string literal: "*variable1*" at *variable2*:*variable3*:*variable4*

Cause

The document string literal contains unescaped newline characters.

Response

Escape newline characters using "\n", or use the three quote form of string literal available in turtle.

31.157XDMP-DOCCDATA

Message Text

CDATA section outside of content at *variable1* line *variable2*

31.158XDMP-DOCCHARREF

Message Text

Invalid character reference *variable1* at *variable2* line *variable3*

31.159XDMP-DOCCOMMENTCHAR

Message Text

Unexpected character *variable1* in comment at *variable2* line *variable3*

Cause

Invalid syntax encountered while parsing an XML comment.

Response
Correct the content.

31.160XDMP-DOCDOCTYPE

Message Text
Doctype declaration after element content at *variable1* line *variable2*

31.161XDMP-DOCDUPATTR
W3C XQuery Standard Equivalent: err:XQDY0025

Message Text
Two attributes with the same name at *variable1* line *variable2*

31.162XDMP-DOCENDTAGCHAR

Message Text
Unexpected character *variable1* in end tag at *variable2* line *variable3*

31.163XDMP-DOCENTITYREF

Message Text
Invalid entity reference *variable1* at *variable2* line *variable3*

31.164XDMP-DOCEXISTS

Message Text
Document exists at destination

31.165XDMP-DOCHEXCHARREF

Message Text
Invalid hex character reference *variable1* at *variable2* line *variable3*

31.166XDMP-DOCNOBINDING
W3C XQuery Standard Equivalent: err:FODC0005

Message Text
Available documents provides no mapping for URI

31.167XDMP-DOCNOENDTAG

Message Text

Expecting end tag *variable1* at *variable2* line *variable3*

31.168XDMP-DOCNONSBIND

Message Text

No namespace binding for prefix *variable1* at *variable2* line *variable3*

31.169XDMP-DOCNOTFOUND

Message Text

Document not found

Cause

No document exists with the document URI specified in an operation such as a document copy, move, or delete.

Response

Correct the URI or code and re-try the operation.

31.170XDMP-DOCPREFIX

Message Text

No namespace binding for prefix: "*variable1*" at *variable2*:*variable3*:*variable4*

Cause

The document prefix has not been bound to a namespace URI.

Response

Fix the document to include a prefix binding.

31.171XDMP-DOCRECURSE

Message Text

Recursive entity reference *variable1* at *variable2* line *variable3*

Cause

The XML parser encountered an entity reference that is self-referential. It is possible to create recursive entity references in a DTD. For example, an input document of this form will throw `XDMP-DOCRECURSE` if read in by `xdmp:document-get` because the entities ONE and TWO refer to each other:

```
<?xml version="1.0"?>
<!DOCTYPE RecursiveDTD[
<!ENTITY ZERO "A">
<!ENTITY ONE "&TWO;">
<!ENTITY TWO "&ONE;">
]>
<data>&TWO;</data>
```

Response

Correct the content or DTD and re-try the operation.

31.172XDMP-DOCROOTTEXT

Message Text

Invalid root text *variable1* at *variable2* line *variable3*

Cause

Text appears at the root of an XML document. For example:

```
<?xml version="1.0"?>
text at root
<data>text not at root</data>
```

Response

Repair the content and re-try the operation. For example, insert a root element:

```
<?xml version="1.0"?>
<added-root>
text at root
<data>text not at root</data>
</added-root>
```

31.173XDMP-DOCSTARTTAGCHAR

Message Text

Unexpected character *variable1* in start tag at *variable2* line *variable3*

31.174XDMP-DOCUNENDTAG

Message Text
Unexpected end tag *variable1* at *variable2* line *variable3*

31.175XDMP-DOCUNEOF

Message Text
Unexpected end of file at *variable1* line *variable2* (*variable3* starting at line *variable4*)

31.176XDMP-DOCUNEXPECTED

Message Text
variable1 at *variable2*:*variable3*:*variable4*

Cause
The document contains syntax errors.

Response
Fix the syntax errors in the document.

31.177XDMP-DOCURI

Message Text
Invalid URI format: "*variable1*" at *variable2*:*variable3*:*variable4*

Cause
A URI in the document has invalid syntax.

Response
Correct the URI, or parse using "repair" mode.

31.178XDMP-DOCUTF8SEQ

Message Text
Invalid UTF-8 escape sequence at *variable1* line *variable2* -- document is not UTF-8 encoded

31.179XDMP-DOCUTF8SEQ2

Message Text

Invalid UTF-8 escape sequence *variable1* at *variable2*:*variable3*:*variable4* -- document is not UTF-8 encoded

Cause

A bad UTF-8 byte code sequence was found in the document.

Response

Encode your document in UTF-8 correctly.

31.180XDMP-DOCWHITESPACE

Message Text

Expecting mandatory whitespace at *variable1* line *variable2*

31.181XDMP-DOCXMLCHAR

Message Text

Invalid XML character codepoint *variable1* at *variable2* line *variable3* -- document contains non-XML character

Cause

The XML document contains a codepoint that is not legal XML.

Response

Consider running `xdmp:tidy` to convert the document to legal XHTML, specifically to replace illegal XML codepoints with benign codepoints.

31.182XDMP-DOLLAR

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Missing $ before variable *variable1*

31.183XDMP-DOMAIN

Message Text
Domain error

31.184XDMP-DUPATTR
W3C XQuery Standard Equivalent: err:XQDY0025

Message Text
Two attributes with the same name

31.185XDMP-DUPBASEURIDECL
W3C XQuery Standard Equivalent: err:XQST0032

Message Text
Only one base-uri declaration allowed per module

Cause
The XQuery module includes two base-uri declarations.

Response
Remove one of the declarations.

31.186XDMP-DUPCONSTRUCTDECL
W3C XQuery Standard Equivalent: err:XQST0067

Message Text
Only one construction declaration allowed per module

Cause
The XQuery module includes two construction declarations.

Response
Remove one of the declarations.

31.187XDMP-DUPCOPYNSDECL
W3C XQuery Standard Equivalent: err:XQST0055

Message Text

Only one copy-namespaces declaration allowed per module

Cause

The XQuery module includes two copy-namespace declarations.

Response

Remove one of the declarations.

31.188XDMP-DUPDEFCOLLDECL

W3C XQuery Standard Equivalent: err:XQST0038

Message Text

Only one default collation declaration allowed per module

Cause

The XQuery module includes two default collation declarations.

Response

Remove one of the declarations.

31.189XDMP-DUPEMPTYORDERDECL

W3C XQuery Standard Equivalent: err:XQST0069

Message Text

Only one empty order declaration allowed per module

Cause

The XQuery module includes two empty order declarations.

Response

Remove one of the declarations.

31.190XDMP-DUPNSDECL

W3C XQuery Standard Equivalent: err:XQST0071

W3C XSLT Standard Equivalent: err:XTDE0430

Message Text
Duplicate namespace declaration *variable1*

Cause
The XQuery module includes two namespace declarations for the same prefix.

Response
Remove one of the declarations.

31.191XDMP-DUPORDERINGDECL
W3C XQuery Standard Equivalent: err:XQST0065

Message Text
Only one ordering declaration allowed per module

Cause
The XQuery module includes two ordering declarations.

Response
Remove one of the declarations.

31.192XDMP-DUPPROLOGDECL

Message Text
Only one "*variable1*" declaration allowed per module

Cause
The XQuery module includes two prolog declarations that are the same.

Response
Remove one of the declarations.

31.193XDMP-DUPSPACEDECL
W3C XQuery Standard Equivalent: err:XQST0068

Message Text
Only one "*variable1*" declaration allowed per module

Cause
The XQuery module includes two boundary space declarations.

Response
Remove one of the declarations.

31.194XDMP-DUPVALIDDECL

Message Text
Only one validation declaration allowed per module

Cause
The XQuery module includes two validation declarations.

Response
Remove one of the declarations.

31.195XDMP-DUPXID

Message Text
Transaction with Xid *variable1* already exists

Cause
The Xid specified by the XA transaction manager already exists. This indicates that the transaction manager is misbehaving.

Response
Contact your transaction manager vendor with a bug report.

31.196XDMP-DURATIONOVERFLOW
W3C XQuery Standard Equivalent: err:FODT0002

Message Text
Overflow in duration arithmetic

31.197XDMP-EFFBOOLVALUE
W3C XQuery Standard Equivalent: err:FORG0006

Message Text

Effective Boolean Value is undefined for *variable1*

Cause

The sequence cannot be converted into a boolean value using the implicit XQuery effective boolean value operation.

Response

Use a comparison, universal quantification, or otherwise to determine the correct truth for your condition.

31.198XDMP-ELEMATTRLXCNNOTFOUND

Message Text

No element-attribute word lexicon for *variable1 variable2 variable3*

Cause

The query requires a lexicon that does not exist.

Response

Make sure the lexicon exists. If the lexicon was added recently, make sure reindexing is enabled and has completed.

31.199XDMP-ELEMATTRPAIRGIDXNOTFOUND

Message Text

No *variable1* element attribute pair geospatial index for *variable2*/*@variable3 variable2*/*@variable4 variable5*

Cause

The query requires an index that does not exist.

Response

Make sure the geospatial index exists. If the geospatial index was added recently, make sure reindexing is enabled and has completed.

31.200XDMP-ELEMATTRPAIRGIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element pair attribute geospatial index for *variable2*/*variable3 variable2*/*variable4 variable5*

31.201XDMP-ELEMATTRRIDXNOTCOLL

Message Text

Collations are irrelevant to the *variable1* element-attribute range index for *variable2 variable3 variable4*

31.202XDMP-ELEMATTRRIDXNOTCOORD

Message Text

Coordinate systems are irrelevant to the *variable1* element-attribute range index for *variable2 variable3 variable4*

31.203XDMP-ELEMATTRRIDXNOTFOUND

Message Text

No *variable1* element-attribute range index for *variable2 variable3 variable4*

Cause

The query requires an index that does not exist.

Response

Make sure the range index exists, is of type string, and uses the collation specified in the query. If the range index was added recently, make sure reindexing is enabled and has completed.

31.204XDMP-ELEMATTRRIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element-attribute range index for *variable2 variable3 variable4*

31.205XDMP-ELEMCHILDGIDXNOTFOUND

Message Text

No *variable1* element child geospatial index for *variable2*/*variable3 variable4*

Cause

The query requires an index that does not exist.

Response

Make sure the geospatial index exists. If the geospatial index was added recently, make sure reindexing is enabled and has completed.

31.206XDMP-ELEMCHILDGIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element child geospatial index for *variable2*/*variable3 variable4*

31.207XDMP-ELEMGIDXNOTFOUND

Message Text

No *variable1* element geospatial index for *variable2 variable3*

Cause

The query requires an index that does not exist.

Response

Make sure the geospatial index exists. If the geospatial index was added recently, make sure reindexing is enabled and has completed.

31.208XDMP-ELEMGIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element geospatial index for *variable2 variable3*

31.209XDMP-ELEMLXCNNOTFOUND

Message Text

No element word lexicon for *variable1 variable2*

31.210XDMP-ELEMNAME

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Cannot use *variable1* as an element name

31.211XDMP-ELEMPAIRGIDXNOTFOUND

Message Text

No *variable1* element pair geospatial index for *variable2*/*variable3 variable2*/*variable4 variable5*

Cause

The query requires an index that does not exist.

Response

Make sure the geospatial index exists. If the geospatial index was added recently, make sure reindexing is enabled and has completed.

31.212XDMP-ELEMPAIRGIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element pair geospatial index for *variable2*/*variable3 variable2*/*variable4 variable5*

31.213XDMP-ELEMRIDXNOTCOLL

Message Text

Collations are irrelevant to the *variable1* element range index for *variable2 variable3*

31.214XDMP-ELEMRIDXNOTCOORD

Message Text

Coordinate systems are irrelevant to the *variable1* element range index for *variable2 variable3*

31.215XDMP-ELEMRIDXNOTFOUND

Message Text

No *variable1* element range index for *variable2 variable3*

Cause

The query requires an index that does not exist.

Response

Make sure the range index exists, is of type string, and uses the collation specified in the query. If the range index was added recently, make sure reindexing is enabled and has completed.

31.216XDMP-ELEMRIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* element range index for *variable2 variable3*

31.217XDMP-EMPTY

Message Text

Node is empty: *variable1*

31.218XDMP-EMPTYBASEURI

W3C XQuery Standard Equivalent: err:XTDE1420

Message Text

Empty sequence not allowed as a base node

31.219XDMP-EMPTYISOL

Message Text

Isolation option is empty: *variable1*

31.220XDMP-EMPTYROOT

Message Text

Root option is empty: *variable1*

31.221XDMP-EMPTYUSERID

Message Text

User-id option is empty

31.222XDMP-EMPTYXQUERYVERSION

Message Text

Default XQuery Version option is empty (must be "0.9-ml", "1.0", "1.0-ml" or "app-server"): *variable1*

31.223XDMP-ENCODING

W3C XQuery Standard Equivalent: err:XQST0087

Message Text

Unsupported character encoding: *variable1*

31.224XDMP-ENDED

Message Text

Transaction already ended, *variable1*

31.225XDMP-ENDTAG

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

End tag *variable2* does not match start tag *variable1*

31.226XDMP-ENRICHNOTAVAIL

Message Text

Entity enrichment libraries not installed for host *variable1*

31.227XDMP-ENTITYREF

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Invalid entity reference *variable1*

31.228XDMP-EVALLIBMOD

Message Text

Cannot evaluate library module: *variable1*

Cause

The specified library module cannot be evaluated.

Response

This error sometimes occurs when a file exists with the same path under the Modules directory and under the App Server root, and if the one under the Modules directory cannot evaluate for some reason (for example, because it is a library module). If this is the case, either fix the module under the Modules directory or use a different name for the module that does not exist under the Modules directory.

31.229XDMP-EXPNTREECACHEFULL

Message Text

Expanded tree cache full on host *variable1*

Cause

The expanded tree cache ran out of space, preventing completion of the query.

The expanded tree cache stores XML fragments during query processing. The expanded tree cache must be large enough to hold a copy of all expanded XML fragments needed concurrently during query evaluation. Depending on what the query does and how it is constructed, the set of concurrent fragments may not include every fragment used by the query.

Response

This error may be addressed by modifying your query or your cache configuration.

- Tune your query to require fewer expanded XML fragments. For example, tune the query to return fewer results or paginate the results.
- Tune your query to require fewer concurrent cached fragments.
- Increase the size of the expanded tree cache, using the setting under Groups > Default > Configure. Since increasing the cache size may strain other system resources, you should first attempt to modify or tune your query.
- If the error occurs only when processing large documents, consider fragmenting your content.

31.230XDMP-EXPR

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Invalid expression

Cause

XDMP-EXPR occurs when the operands of an expression have incompatible types. For example, attempting to add a numeric value and a string, or when the actual type of an expression does not match a required expected type.

```
(: generates XDMP-EXPR :)
let $x = 1 + "abc" ...
```

XDMP-EXPR may also occur as the side-effect of another syntax or semantic error.

Response

Correct your code.

31.231XDMP-EXPRONLY

Message Text

xdmp:value only accepts simple expressions

31.232XDMP-EXTENSION

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

MarkLogic extension syntax used, *variable1* are not supported in *variable2* mode

Cause

The XQuery syntax used is only available with MarkLogic syntax extensions enabled.

Response

MarkLogic extension syntax can be enabled by using a version declaration of "1.0-ml".

31.233XDMP-EXTFUN

Message Text

Undefined external function *variable1*

Cause

No implementation can be found for the external function declared.

Response

External functions are not currently supported by MarkLogic - you should provide the body of the function using XQuery.

31.234XDMP-EXTIME

Message Text

Time limit exceeded

Cause

A query or other operation exceeded its processing time limit. Inefficient queries frequently cause timeouts.

Surrounding messages in the log file may pinpoint the operation which timed out. In the example below, the timeout occurs during re-indexing:

```
Warning: XDMP-FORESTERR: Error in reindex of forest some_forest:
  XDMP-REFRAGMENT: Error refragmenting fn:doc("some_doc"):
    XDMP-EXTIME: Time limit exceeded
```

Response

If you determine the cause of the timeout is an inefficient or incorrect query, tune your query.

If you determine the cause of the time is an inadequate processing limit, you may be able to configure a more generous limit through the Admin Interface.

For more information on configuring timeouts, see the *Administrator's Guide*.

31.235XDMP-EXTNIMPRT

Message Text

Cannot import extension: *variable1*

31.236XDMP-EXTVAR

W3C XQuery Standard Equivalent: err:XPDY0002

Message Text

Undefined external variable *variable1*

Cause

The external global variable has not had a value assigned to it.

Response

Provide a value for the variable when calling `xdmp:eval`, `xdmp:invoke` etc. If you are not using these functions, then MarkLogic has no method to provide values for external variables - you should assign the global variable a value directly in the query.

31.237XDMP-FATAL

Message Text

Fatal: *variable1*

31.238XDMP-FEATUREPREFIX

W3C XQuery Standard Equivalent: err:XPST0081

Message Text

Prefix not found in the statically known namespaces: *variable1*

31.239XDMP-FIELDLXCNNOTFOUND

Message Text

No field word lexicon for *variable1 variable2*

Cause

A user has attempted either of the lexicon functions `cts:field-words` or `cts:field-word-match` on a field, when there is no word lexicon built for the field.

Response

Define a word lexicon and wait for reindexing to complete before using the lexicon functions on the field.

31.240XDMP-FIELDRIDXNOTCOLL

Message Text

Collations are irrelevant to the *variable1* field range index for *variable2 variable3*

Cause

User has specified collation in query options but the particular type of range index doesn't need collation.

Response

Do not specify collation in the query options for this query.

31.241XDMP-FIELDRIDXNOTCOORD

Message Text

Coordinate systems are irrelevant to the *variable1* field range index for *variable2 variable3*

Cause

User has specified a coordinate system in a query's options where the range index is not of point scalar type.

Response

Do not specify a coordinate system in this query.

31.242XDMP-FIELDRIDXNOTFOUND

Message Text

No *variable1* field range index for *variable2 variable3*

Cause

The query requires an index that does not exist.

Response

Make sure the range index exists, is of type string, and uses the collation specified in the query. If the range index was added recently, make sure reindexing is enabled and has completed.

31.243XDMP-FIELDRIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* field range index for *variable2 variable3*

Cause

User has specified query options that need positions enabled on the range index.

Response

Either enable positions on the field range index or do not specify "ordered" and/or "proximity" options on field-value-co-occurrences.

31.244XDMP-FILESIZES

Message Text

Inconsistent file sizes for *variable1*: *variable2*

31.245XDMP-FNPUBPRIV

W3C XQuery Standard Equivalent: err:XQST0106

Message Text

A function declaration's annotations cannot contain more than one annotation named %fn:private or %fn:public.

Cause

The function declaration contains duplicate `%fn:public` or `%fn:private` annotations, or contains both these annotations.

Response

Remove one or more annotations.

31.246XDMP-FORESTBACKUPFAILED

Message Text

Backup failed for forest *variable1*: *exception_stack*

31.247XDMP-FORESTDISABLED

Message Text

Forest *variable1* is disabled

Cause

The forest is disabled.

Response

Enable the forest.

31.248XDMP-FORESTERR

Message Text

Error in *variable1* of forest *variable2*: *exception_stack*

Cause

An error occurred while processing the named forest, such as during a re-index or checkpoint operation. The underlying error messages are displayed after the forest name.

Response

Refer to the underlying errors for additional information.

31.249XDMP-FORESTMNT

Message Text

Forest *variable1* not mounted: *exception_stack*

Cause

`XDMP-FORESTMNT` is usually seen as a Debug level message when mounting of a forest fails at startup or during a forest restart.

When any instance of MarkLogic Server in a cluster starts up or a forest restarts, each host tries to mount all the forests configured for the entire cluster. A forest is successfully mounted once MarkLogic Server reads the forest information from the forest. If the mounting of a forest fails, `XDMP-FORESTMNT` is logged and the system retries the mount.

Response

If the message is reported at the Debug level and is eventually followed by a successful mount report, no action is required.

If this message occurs repeatedly, while attempting to mount a remote forest, you may have a network connectivity issue or the machine hosting the forest on local disk may be down.

31.250XDMP-FORESTNID

Message Text

Specified forest *variable1* not in database

31.251XDMP-FORESTNOT

Message Text

Forest *variable1* not available: *exception_stack*

Cause

The named forest is unavailable for the current operation. The *exception_stack* shows the underlying errors that caused XDMP-FORESTNOT.

Response

Review the errors in the *exception_stack* to identify and address the underlying cause. For example, the full error stack might look like:

```
XDMP-FORESTNOT: Forest Security not available:
  XDMP-FORESTERR: Error in startup of forest Security:
    XDMP-NOJOURNAL: No journal for recovery token {...}
```

In this case, MarkLogic Server was started by a non-root user, preventing the system from accessing the Security forest.

31.252XDMP-FORESTNOTINDB

Message Text

Forest is not in a database: *variable1*

Cause

This occurs during replication or journal replay if a forest is not assigned to a database.

Response

Assign the forest to a database.

31.253XDMP-FORESTNOTLOCAL

Message Text

Forest *variable1* is not local to host *variable2*

31.254XDMP-FORESTNOTOPEN

Message Text

$m with identifier *variable1*

31.255XDMP-FORESTOPIN

Message Text

Forest *variable1* has a *variable2* operation in progress

Cause

The system attempted to start one forest operation (backup, restore, remove, clear, etc.) while another, exclusive operation was already in progress. For example, starting a new backup while a previous backup is still in progress.

Response

Resolution depends upon the context of the overlapping operations. If you need assistance determing the underlying cause, contact MarkLogic Technical Support.

31.256XDMP-FORESTRESTOREFAILED

Message Text

Restore failed for forest *variable1*: *exception_stack*

31.257XDMP-FORESTRETIRED

Message Text

Retired forests don't allow new inserts *variable1*

31.258XDMP-FORESTSTATE

Message Text

Bad state transition on Forest *variable1* state '*variable2*' => '*variable3*'

31.259XDMP-FORESTTAKEN

Message Text

Forest *variable1* unexpectedly taken by host *variable2*

Cause

More than one host attempted to write to the same forest label. `XDMP-FORESTTAKEN` most often occurs when the host reporting the error loses connection with the rest of cluster, yet is still up. The failure sequence may be:

1. The problem host loses connection with the rest of the cluster and its networked storage. This might be due to excessive load or network connectivity problems.

2. The cluster detects that the problem host is offline and fails its forests over to other hosts in the cluster.

3. The problem host rejoins the cluster and discovers its forests have been taken by another host. The problem host then reports `XDMP-FORESTTAKEN` and restarts.

Response

If the host reporting `XDMP-FORESTTAKEN` is actually temporarily disconnected from its cluster, the system is performing as expected. No action is required.

If the cluster disconnection is unexpected, investigate the cause of the interruption. Possible causes include network interrupts, heavy load, or thread starvation on the reporting host.

If the cluster disconnection is due to regular, expected load, consider changing the host timeout or XDQP timeout. For more information, see *Configuring Failover for a Forest* in the *Scalabilty, Availability, and Failover Guide*. Increasing these timeouts increases how long it takes the system to detect and respond to a real outage.

31.260XDMP-FORESTTIM

Message Text

Forest *variable1 variable2* operation timed out

31.261XDMP-FORMAT

Message Text

Invalid format (must be "xml", "text", or "binary"): *variable1*

Cause

Occurs when parsing a document and specifying the document format. The format must be one of "xml", "text", or "binary".

Response

Use a valid document format string, "xml", "text", or "binary".

31.262XDMP-FRAGMENT

Message Text

Cannot cross fragment boundary

31.263XDMP-FRAGSET

Message Text

Fragset not found

Cause

When a lexicon function has a query constraint, a request is made to the D-nodes to construct a fragset with the results. If that fragset is not available when later requested the error is thrown. The operation is retried. In normal operations this error is not expected, but may be seen when they a large number of facet-heavy operations occur at one time.

Response
The application or system provisioning needs to be adjusted.

31.264XDMP-FRAGTOOLARGE

Message Text
Fragment of *variable1* too large for in-memory storage: *exception_stack*

Cause
The document is too large to load into the database as a single fragment.

Response
Develop and configure a fragmentation strategy or break up the document into smaller pieces.

31.265XDMP-FUNCTIONCYCLE

Message Text
A cycle was detected in the function closure

Cause
A function cannot be member of its own closure, either directly or indirectly.

Response
Do not add the function as a member of itself.

31.266XDMP-FUNNS
W3C XQuery Standard Equivalent: err:XQST0048

Message Text
Function *variable1* not in target namespace *variable2*

31.267XDMP-FUNNSREQ
W3C XQuery Standard Equivalent: err:XQST0060

W3C XSLT Standard Equivalent: err:XTSE0740

Message Text
Functions must be declared in a non-empty namespace

Cause
The function was declared using a name in no namespace.

Response
Use a prefix or a default function namespace to put the function in your chosen namespace.

31.268XDMP-FUNNSRES
W3C XQuery Standard Equivalent: err:XQST0045

W3C XSLT Standard Equivalent: err:XTSE0080

Message Text
Functions may not be declared in a reserved namespace

Cause
A function was declared in a reserved namespace.

Response
Choose a different namespace for your function.

31.269XDMP-FWDVAR
W3C XQuery Standard Equivalent: err:XPST0008

Message Text
Forward reference to global variable *variable1*

Cause
A global variable has been referenced before its declaration.

Response
Move the global variable declaration before its reference.

31.270XDMP-GEOREFERENCE-WRONGTYPE

Message Text
Scalar type must be either point or long-lat-point.

Cause
Incorrect "type" option is passed into the geospatial cts reference call.

Response
Correct the code.

31.271XDMP-GEOVAL

Message Text
Element *variable1* contains invalid geospatial value

31.272XDMP-GETOVERLAPRES

Message Text
GetOverlappedResult *variable1*: *variable2*

31.273XDMP-GSS

Message Text
GSS Error: *variable1*

31.274XDMP-GZIPCOMPRESSION

Message Text
Error in GZIP compression

31.275XDMP-GZIPDECOMPRESSION

Message Text
Error in GZIP decompression

31.276XDMP-GZIPTOOBIG

Message Text
File is too big to be gzipped

31.277XDMP-HASHLOCKINGRETRY

Message Text
Retry hash locking. Forests config hash does not match.

Cause
Hash locking sometimes need to retry when forest is added to or removed from a database.

Response
Retry until hash locking occurs.

31.278XDMP-HEURCOM

Message Text
Transaction with identifier *variable1* is heuristically committed

Cause
The XA transaction has already been heuristically committed.

Response
Your transaction manager should be handling this error automatically. This usually arises because an administrator explicitly committed a prepared XA transaction without the transaction manager.

31.279XDMP-HEURRB

Message Text
Transaction with identifier *variable1* is heuristically rolled back

Cause
The XA transaction has already been heuristically rolled back.

Response
Your transaction manager should be handling this error automatically. This usually arises because an administrator explicitly rolled back a prepared XA transaction without the transaction manager.

31.280XDMP-HEXREF
W3C XQuery Standard Equivalent: err:XPST0003

Message Text
Invalid hex character reference *variable1*

31.281XDMP-HOSTDOWN

Message Text

Host *variable1* down: *exception_stack*

31.282XDMP-HOSTOFFLINE

Message Text

Host is offline or not responding

31.283XDMP-HTTP

Message Text

Only valid for an HTTP Server

Cause

Occurs when an API that is only supposed to work on an HTTP Server is called in a non-HTTP context.

Response

Fix the application.

31.284XDMP-HTTP-DATA

Message Text

Can only PUT/POST binary or text data

Cause

Occurs when data that is neither text nor binary is passed as PUT/POST data.

Response

Fix the application.

31.285XDMP-HTTP-MULTIPART

Message Text

Only valid for a HTTP request with the multipart/mixed or multipart/related content type

Cause

Occurs when an API that is only supposed to work for a multipart(mixed or related) request is called for other types of request.

Response

Fix the application.

31.286XDMP-HTTP-PUT-POST

Message Text

Only valid for an HTTP PUT or POST request, not for *variable1*

Cause

Occurs when an API that is only supposed to work for a HTTP PUT or POST request is called for other types of request.

Response

Fix the application.

31.287XDMP-ICUCONVRTFAILED

Message Text

Failed to convert the date with the given arguments.

31.288XDMP-IGNOREAMPS

Message Text

ignore-amps option not allowed in this function

31.289XDMP-ILLEGALPICTURE1

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: Numeric presentation marker must end in '1' such as 001

Cause

If a numeric or date/time picture string contains a zero digit then the last digit must be a '1' and corespond to the same unicode range as the zero digit (The codepoint must be one greater than the codepoint used for the zero digit).

Response

When entering the format picture for numeric or date/time formatting functions you must1) use Unicode characters corresponding to the digits '0' and '1'2) they must be in the same Unicode range3) the '1' digit must be the last numeric digit.

31.290XDMP-ILLEGALPICTURE2

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: Presentation marker not legal

Cause

*REVIEW: This error code does not occur in the 5.0 or trunk branches

31.291XDMP-ILLEGALPICTURE3

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: If maximum limit is specified, minimum limit must also be specified to '*' or a positive integer

Cause

*REVIEW: this code does not occur in the trunk or 5.0 branches

31.292XDMP-ILLEGALPICTURE4

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: Minimum width cannot be more than maximum width

Cause

When specifying a minimum and maximum width such as [M,2-3], the minimum width must be greater or equal to the maximum width

Response

Specify a minimum width greater than or equal to the maximum width or omit both.

31.293XDMP-ILLEGALPICTURE5

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format

Cause

An unexpected character or format in the picture format string.

Response

Check the format string for invalid format or characters.

31.294XDMP-ILLEGALPICTURE6

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: Variable component in the picture format must close with ']'

Cause

A '[' was found before a matching ']' or no matching ']' was found before the end of the picture string.

Response

Fix the picture string so there are properly matching '[' and ']' characters.

31.295XDMP-ILLEGALPICTURE7

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format: ']' in literal component of the picture must have a following ']'

Cause

*REVIEW: The description is incorrect. should read: Illegal picture format: ']' in literal component of the picture must have a preceding '[' Cause: A ']' was encountered without a matching preceding '['.

Response

Edit the picture string to have matching '[' and ']' or escape the ']' with ']]'

31.296XDMP-ILLEGALPICTURE8

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal picture format. One of the variable markers doesn't have closing square brackets.

Cause

The picture string is missing a closing ']'.

Response

Correct the picture string to properly match '[' and ']'.

31.297XDMP-ILLEGALPIORCOMMENT

Message Text

Binary and Text documents cannot have Processing Instructions or Comments

31.298XDMP-ILLEGALSPECIFIER

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text

Illegal specifier *variable1* in the picture format

Cause

An unrecognized specifier was found in the format picture string.

Response

Check and edit the picture format string for valid specifiers.

31.299XDMP-ILLEGALSPECIFIER2

W3C XQuery Standard Equivalent: err:FOFD1350

W3C XSLT Standard Equivalent: err:XTDE1350

Message Text

Illegal specifier in the picture format

Cause

Caused by including a format specifier inappropriate for the function. For example, using an Hour specifier '[H]' in `fn:format-date`

Response

Check and correct format specifiers so they are appropriate to the function used.

31.300XDMP-IMPDUPMODNS

W3C XQuery Standard Equivalent: err:XQST0047

Message Text

Namespace "*variable1*" was named in a previous module import, use a comma-separated list of module locations

31.301XDMP-IMPMODNS

W3C XQuery Standard Equivalent: err:XQST0059

Message Text

Import module namespace *variable1* does not match target namespace *variable2* of imported module *variable3*

31.302XDMP-IMPMODURI

W3C XQuery Standard Equivalent: err:XQST0059

Message Text

Cannot import module for namespace URI *variable1* without location URI

31.303XDMP-IMPNULMODNS

W3C XQuery Standard Equivalent: err:XQST0088

Message Text

Cannot import module with null namespace

31.304XDMP-IMPORTMOD

Message Text

Cannot import Main Module *variable1*

31.305XDMP-IMPORTPATH

Message Text

Invalid Module Import path: *variable1*

31.306XDMP-INCOMPATCOLLATION

Message Text

Incompatible collation settings: *variable1* and *variable2*

31.307XDMP-INCOMPATFIELDS

Message Text

Incompatible fields: *variable1 variable2*

Cause

You ran a field query with multiple fields having different tokenization rules.

Response

Break the field query into separate field queries.

31.308XDMP-INCOMPATKERNEL

Message Text

Cannot use *variable1* kernel function with *variable2* classifier

31.309XDMP-INCOMPLETE

Message Text
Document incomplete

31.310XDMP-INCONSISTENTIMPORT

Message Text
Inconsistent module imports? *variable1*

31.311XDMP-INCONSRIDX

Message Text
variable1 and *variable2* are inconsistent range indexes

Cause
A user can specify multiple range indexes in cts:values and related functions. This error occurs if all the specified range indexes do not have the same scalar type, collation, and coordinate system.

Response
All range indexes supplied to cts:values and related functions must be consistent.

31.312XDMP-INDEXPATHLEAF

Message Text
An indexable path must end in an element or attribute

Cause
User has supplied a path expression that ends in a union of elements or attributes.

Response
Correct the syntax of path expression such that it ends in a single element or attribute.

31.313XDMP-INDEXPATHSELFAXIS

Message Text
An indexable path must not begin with a self-axis.

Cause

User has supplied a path expression that starts with a dot '.'.

Response

Correct the syntax of path expression such that it starts either in an element or a child axis or a descendent axis.

31.314XDMP-INFEXPR

W3C XQuery Standard Equivalent: err:FOAR0002

Message Text

A value of +INF or -INF not allowed here

31.315XDMP-INFOREST

Message Text

Cannot move *variable1*.Document already in forest *variable2*

31.316XDMP-INITERR

Message Text

Initialization error: *variable2 variable3*: *variable1*

31.317XDMP-INMEMSTANDINVSIZE

Message Text

InMemoryStand::recoverRangeIndexes: invalid size *variable1*

31.318XDMP-INMMFULL

Message Text

In-memory storage full*variable1*

Cause

An in-memory list for the index structure filled up and had to be written to disk.

Response

This is a normal artifact when the memory structure fills up. This is a retryable exception and will normally recover seamlessly, causing no problems. If the message occurs infrequently, you can ignore it. If the message occurs frequently, you can raise the cache sizes in the Group configuration, but normally this is not necessary.

31.319XDMP-INMMINDXFULL

Message Text

In-memory range-index storage full*variable1*

31.320XDMP-INMMLISTFULL

Message Text

In-memory list storage full*variable1*

Cause

The in-memory list storage filled up. The stand will write to disk. This message is informational.

Response

This message is informational. No action is required.

31.321XDMP-INMMTREEFULL

Message Text

In-memory tree storage full*variable1*

31.322XDMP-INMMTRPLFULL

Message Text

In-memory triple storage full*variable1*

31.323XDMP-INMREVIDXFULL

Message Text

In-memory reverse-index storage full*variable1*

31.324XDMP-INPUTERROR

Message Text
Input error

31.325XDMP-INTERNAL

Message Text
Internal error: *variable1*

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.326XDMP-INTERNALERROR2

Message Text
Internal error [2] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.327XDMP-INTERNALERROR3

Message Text
Internal error [3] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.328XDMP-INTERNALERROR4

Message Text
Internal error [4] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.329XDMP-INTERNALERROR5

Message Text
Internal error [5] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.330XDMP-INTERNALERROR6

Message Text
Internal error [6] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.331XDMP-INTERNALERROR7

Message Text
Internal error [7] in formatter

Cause
A MarkLogic internal error has occurred.

Response
Report this error to MarkLogic as a bug.

31.332XDMP-INVALID-PERCENTAGE

Message Text
Invalid percentage: must be between 0 and 1 (inclusive)

Cause
The percentage is invalid.

Response
Correct your code.

31.333XDMP-INVALID-TRAILINGSEARCH

Message Text
Invalid trailing search pattern: *variable1*

31.334XDMP-INVALIDDIR

Message Text
Path is invalid as data directory: *variable1*

31.335XDMP-INVALIDENCODING

Message Text
Expecting an encoding of either hex or base64.

31.336XDMP-INVALIDLOWERBOUND

Message Text
Invalid lower bound: *variable1*

Cause
The lower bound has a data type that doesn't match the partition key.

Response
Check your configuration.

31.337XDMP-INVALIDRANGEBOUNDARIES

Message Text
Invalid range boundaries: *variable1*

Cause
The lower bound is not smaller than the upper bound.

Response
Check your configuration.

31.338XDMP-INVALIDTRIPLE

Message Text
The node does not represent a valid triple

Cause
The node is not an element or document node with element child, or it that element does not contain an "s", "p", or "o" child element.

Response
Correct the triple format.

31.339XDMP-INVALIDUPPERBOUND

Message Text
Invalid upper bound: *variable1*

Cause
The upper bound has a data type that doesn't match the partition key.

Response
Check your configuration.

31.340XDMP-INVALIDURITYPE
W3C XQuery Standard Equivalent: err:XTDE1420

Message Text
URI(s) can only be of types xs:string, xs:anyURI, xs:untypedAtomic or base URI of a node.

31.341XDMP-INVALOCK

Message Text
Invalid activeLock element: *variable1*

31.342XDMP-INVAUTHATTRIB

Message Text
Invalid authorization attribute: *variable1*

31.343XDMP-INVAUTHMETH

Message Text
Invalid authorization method: *variable1*

31.344XDMP-INVBINDING

Message Text
Invalid binding for key '*variable1*'

Cause
Bindings for cts:parse must have values that are strings or range index references.

Response
Put appropriate values into the binding map.

31.345XDMP-INVCHARCLASS

Message Text
Invalid character class for default-script: *variable1*

31.346XDMP-INVCLUSTERS

Message Text
The minimum number of clusters cannot be greater than maximum number

31.347XDMP-INVCONFIG

Message Text

Server has invalid config files: *variable1*

31.348XDMP-INVDATABASEONLINEEVENT

Message Text

Invalid Database Online event

Cause

An error occurred during execution of the database online trigger event handler. This error most often occurs when the `cpf:restart` trigger runs under an invalid user id.

During installation, the Content Processing Framework configures the `cpf:restart` trigger to run as the admin user at the time of installation. If the configured user id is removed, the `XDMP-INVDATABASEONLINEEVENT` error is logged.

Response

If you suspect the `cpf:restart` trigger is running under an invalid user id, check and correct the user id in the *trgr:database-online-event/trgr:user* element. See the *Triggers Module* of the *XQuery API Reference*.

31.349XDMP-INVDATAEVENT

Message Text

Invalid trigger data event definition

31.350XDMP-INVDICT

Message Text

Invalid dictionary *variable1*

31.351XDMP-INVGZIP

Message Text

Invalid gzip file

31.352XDMP-INVHTTPOPTS

Message Text
HTTP Options not allowed when not loading from an HTTP source

31.353XDMP-INVLOCK

Message Text
Invalid LockDiscovery document: *variable1*

31.354XDMP-INVMANATTR

Message Text
Invalid manifest attribute: *variable1*

31.355XDMP-INVMANNOD

Message Text
Invalid manifest node: *variable1*

31.356XDMP-INVMANNS

Message Text
Invalid manifest namespace: *variable1* node has namespace: *variable2*

31.357XDMP-INVMINCLUSTERS

Message Text
The minimum number of clusters cannot be less than 1

31.358XDMP-INVOKEPATH

Message Text
Invalid invoke path: *variable1*

31.359XDMP-INVOPTIONS

Message Text
Invalid options node

31.360XDMP-INVOPTNAM

Message Text
Invalid option name: *variable1*

31.361XDMP-INVOPTNOD

Message Text
Invalid options node: *variable1*

31.362XDMP-INVOPTNS

Message Text
Invalid option namespace: *variable1* node has namespace: *variable2*

31.363XDMP-INVOPTVAL

Message Text
Invalid option value: *variable1*

31.364XDMP-INVPAGERANGE

Message Text
Invalid page range: page start *variable1* is greater than page end *variable2*

31.365XDMP-INVQUERY

Message Text
Invalid query: *variable1*

31.366XDMP-INVSCHEME

Message Text
Invalid protocol scheme: *variable1*

31.367XDMP-INVTASK

Message Text
Invalid task in Task Server

31.368XDMP-INVTERMS

Message Text
Insufficient number of terms from nodes

31.369XDMP-INVTRIGGER

Message Text
Invalid trigger definition

31.370XDMP-INVTRIGGERMODULE

Message Text
Invalid trigger module definition

31.371XDMP-INVTXNOPT

Message Text
Invalid transaction option: *variable1*

31.372XDMP-INVZIP

Message Text
Invalid zip file

31.373XDMP-IOERR

Message Text
I/O error: *variable2 variable3*: *variable1*

Cause
An I/O error occurred, such as running out of disk space or failure to open a file. *variable1* usually describes the specific kind of error. *variable2* and *variable3* provide details about the operation and the file or path that caused the error.

31.374XDMP-IRINOTQNAME

Message Text
Conversion from an IRI to a QName failed: *variable1*

Cause
The IRI provided does not contain a fragment identifier, and therefore cannot be turned into a QName.

Response
Use an IRI that can be converted.

31.375XDMP-ISOLATION

Message Text
Isolation option not allowed in this function

31.376XDMP-JEXC

Message Text
variable3

31.377XDMP-JNLFULL

Message Text
Journal full before in-memory stand for forest *variable1variable2*

31.378XDMP-JNLNOTOPN

Message Text
Journal not open: *variable1* (*variable2*)

Cause
This error usually means there is not enough journal space available to complete the transaction.

Seeing a few `XDMP-JNLNOTOPN` warnings is usually not a problem. The server will retry and may succeed. If `XDMP-JNLNOTPN` occurs frequently, you may have a performance problem to address.

Response
If this warning appears frequently, increase the journal size. The journal should be at least the in-memory listsize plus the in-memory tree size. Use of range indexes or lexicons further increases the required journal space.

31.379XDMP-JNLTXNFULL

Message Text

The journal has exceeded its limit for in-process transaction records: txn_size=*variable1*MB, current_size=*variable2*MB, limit=*variable3*MB

Cause

A fixed limit of 1/16th of the journal size is a maximum for information about prepared uncommitted transactions. This size limit has been exceeded by the transaction being committed. No more transactions will be allowed to move to being prepared, until the transactions currently using this space have committed or rolled back successfully.

Response

Explicitly commit or rollback XA transactions waiting in a prepared state. Increase your journal size to allow more space for prepared uncommitted transactions.

31.380XDMP-JOININGHOST

Message Text

Suppress warning when joining host

31.381XDMP-JOURNALARCHIVEAUXDB

Message Text

Cannot specify auxiliary databases when enabling journal archiving.

Cause

When backing up with journal archiving, you cannot include auxiliary databases with the backup. This is to prevent journal archive files for auxiliary databases being scattered among several different database backups.

Response

Backup auxiliary databases separately with a full database backup and journal archiving set to true.

31.382XDMP-JOURNALARCHIVEBADFOREST

Message Text

Expecting all forests to be attached and belong to the same database when enabling journal archiving.

Cause

This error occurs when taking a full backup with journal archiving and not having all forests attached or belonging to the same database.

Response

When taking a full backup with journal archiving, make sure all forests are attached and belong to the same database.

31.383XDMP-JOURNALARCHIVEBADLAGLIMIT

Message Text

Expecting the lag limit to be greater than 5 seconds.

Cause

This error occurs when taking a full database backup with journal archiving and the lag limit is set to less than 5 seconds.

Response

When taking a full database backup with journal archiving set the lag limit to 5 seconds or more.

31.384XDMP-JOURNALARCHIVEBADRESTOREFOLDER

Message Text

Expecting full backup folder and journal archive folder to have the same timestamp when restoring. Got *variable1* for full backup folder. Got *variable2* for journal archive folder.

Cause

You can store your archived journals and full database backup data in separate locations using the admin API. This message occurs when the restoring from separate full database backup and journal archiving locations. It indicates the journal archive folder does not have a timestamp that matches the full backup folder, which means that it is likely that full backup and archived journals are from separate backups.

Response

When restoring from a full database backup, the system will choose the earliest timestamped backup folder from the `restore-to-time` value. For the journal archiving path, unless the folder timestamp is explicitly specified, the timestamp chosen for the full backup path will be applied to the journal archiving path.In the case of a flash backup, it is possible for the full database backup folder and the journal archive folder to have different timestamps. In this case, you must specifically select the journal archive timestamped folder when restoring with the admin API.Ex:Error if timestamps don't match - xdmp:database-restore(xdmp:forest("Documents"),"/

space/backup",(),true(),"/space/ja")Ok if timestamps don't match - xdmp:database-restore(xdmp:forest("Documents"),"/space/backup",(),true(),"/space/ja/20120206-1152597588850")If you are not trying to restore from flash backup, it is likely that the two folders contain unrelated data. Therefore, modify your journal archiving path to find a folder containing journal archiving data with the correct timestamp. If you did not explicitly choose a different journal archiving location, then the journal archives are likely stored in the same path as the full backup.

31.385XDMP-JOURNALCONSUMERSHUTDOWN

Message Text

Journal consumer has been shut down

31.386XDMP-JOURNALOFF

Message Text

Journaling is set to off: *variable1*

Cause

Certain operations require journaling to be enabled in order to function

Response

Error message indicates a corrupt journal file. Perhaps a journal archive file from an old system was switched in with a journal archive file from a current system. In this case, the internal structure of the header frame may have changed between versions or the checksum formulas may have changed. Best solution is to take another full backup with journal archiving enabled in order to resume journal archiving.

31.387XDMP-JSONBADCP

Message Text

Codepoint out of range: *variable1*

31.388XDMP-JSONCHAR

Message Text

Unexpected character: *variable1* on line *variable2*

31.389XDMP-JSONCP

Message Text
Unexpected codepoint: *variable1* on line *variable2*

31.390XDMP-JSONDUPKEY

Message Text
Duplicate key value on line *variable1*

31.391XDMP-JSONEOF

Message Text
Unexpected end of file on line *variable1*

31.392XDMP-JSONHEX

Message Text
Invalid JSON hex reference: *variable1* on line *variable2*

31.393XDMP-JSONNUM

Message Text
Invalid JSON number: *variable1*

31.394XDMP-KERBEROS

Message Text
Kerberos Error: *variable1*

31.395XDMP-KEYMISMATCH

Message Text
Key mismatch, *variable1 variable2*

Cause

This error is often a side-effect of a corrupted forest or file system error, such as running out of file descriptors or disk space on the forest's file system. Key file corruption may also occur if the disk becomes temporarily unavailable while the system is trying sync one of the MarkLogic Server memory mapped files to disk.

Response

Correct the underlying file system problem and restore the corrupted forest. For example, restore the system to a healthy state from a good backup, or delete the corrupted stand to get the forest to a healthy state and then reload missing documents.

If you need assistance determining the extent of the corruption and restoring the system to a good state, contact MarkLogic Technical Support.

31.396XDMP-LABELBADARCH

Message Text

Bad architecture in label: *variable1* instead of *variable2* in *variable3*

31.397XDMP-LABELBADMAGIC

Message Text

Bad forest label magic number: *variable1* instead of *variable2*

31.398XDMP-LABELBADPLATFORM

Message Text

Bad platform in label: *variable1* instead of *variable2* in *variable3*

31.399XDMP-LABELBADWORDSIZE

Message Text

Bad word size: *variable1* instead of *variable2*

31.400XDMP-LABELDNE

Message Text

Forest label does not exist: *variable1*

31.401XDMP-LANG

Message Text

Unsupported language *variable1*

31.402XDMP-LANGCODE

Message Text

Language code missing *variable1*

31.403XDMP-LASTMODIFIED

Message Text

The last-modified property is read-only and cannot be removed

31.404XDMP-LDAP

Message Text

LDAP Error: *variable1*

31.405XDMP-LEGACYMODULESYNTAX

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

NCName required with module declaration

Cause

You have used a "0.9-ml" syntax for declaring a module. Newer syntax requires a prefix to be specified for the module's namespace.

Response

Specify a prefix to be bound to the module's namespace.

31.406XDMP-LEGACYVARSYNTAX

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Use := to initialize module variables: *variable1*

Cause
You have used the "0.9-ml" syntax for initializing global variables.

Response
Use ":=" rather than "{ ... }".

31.407XDMP-LEVTOOBIG

Message Text
String too large to calculate levenshtein distance: *variable1*

31.408XDMP-LEXER

Message Text
Lexer error: *variable1*

Cause
The XQuery lexer has encountered a fatal error.

Response
Usually this indicates an out of memory condition, although there are other exceptional circumstances for this error.

31.409XDMP-LEXINT
W3C XQuery Standard Equivalent: err:FORG0001

Message Text
variable1 is not a valid lexical representation of an unsignedInt

31.410XDMP-LEXNUM
W3C XQuery Standard Equivalent: err:FORG0001

Message Text
variable1 is not a valid lexical representation of a number

31.411XDMP-LEXVAL

Message Text
Invalid lexical value *variable1*

Cause

Normally, this is simply a parsing error in your code. If this error appears as an internal server error, reported against internal MarkLogic XQuery code, it may indicate a product bug.

Response

If the error appears in your application code, correct your code.

If the error appears against internal MarkLogic Server code, or as an internal server error, contact MarkLogic Technical Support.

31.412XDMP-LISTCACHEFULL

Message Text

List cache full on host *variable1*

Cause

The query results are too large to fit all of the term lists resulting from the index resolution stage into the list tree cache.

Response

Possible solutions include:

- Tune the query to select fewer items during index resolution.
- Reduce the size of your forest data, which will lead to fewer results per query.
- Ensure appropriate indexes are enabled. For example, enabling positions may improve multi-term and proximity queries.
- Increase the size of the list cache in the group configuration.

If you increase your list cache size, be careful not to over-tune your system. If you decide to apply this solution, MarkLogic Technical Support can assist you with selecting an appropriate cache size.

The size of all caches, both group and database related, should usually add up to less than half of physical memory.

31.413XDMP-LITERALNOTLEGAL

W3C XQuery Standard Equivalent: err:FOFD1340

W3C XSLT Standard Equivalent: err:XTDE1340

Message Text
Literal in the picture format contains odd number of square brackets.

31.414XDMP-LOCKCONFLICT

Message Text
A conflicting lock exists on this document

31.415XDMP-LOCKDOC

Message Text
Cannot update lock documents

31.416XDMP-LOCKED

Message Text
Document or Directory is locked

31.417XDMP-MAIL

Message Text
Error sending mail: *variable1*

31.418XDMP-MAIL-NO-RECIPIENTS

Message Text
No recipients

Cause
Tried to send mail without any recipients.

Response
Enter one or more recipients and try again.

31.419XDMP-MAINMOD

Message Text
Main module failed to parse

31.420XDMP-MANYFUNCTIONS

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Ambiguous function name, possible functions include: *variable1*

Cause

Multiple functions match the given function localname.

Response

Fully qualify the function with a prefix or EQName syntax.

31.421XDMP-MANYITEMSEQ

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Sequence containing more than one item

31.422XDMP-MAP

Message Text

Invalid hash table element

31.423XDMP-MAPCYCLE

Message Text

A cycle was detected in the map entry

Cause

A map cannot be member of itself, either directly or indirectly.

Response

Do not add the map as a member of itself.

31.424XDMP-MAPENTRY

Message Text

Invalid hash table entry element

31.425XDMP-MAPPEDFILEERROR

Message Text

Error mapping file: *variable1 variable2*: *variable3*

31.426XDMP-MAPPINGOPTVAL

Message Text

Invalid xdmp:mapping option value, must be "true" or "false"

31.427XDMP-MATCHPRIORITYEXPR

Message Text

Invalid match pattern passed to xdmp:match-priority: *variable1*

31.428XDMP-MATCHZERO

W3C XQuery Standard Equivalent: err:FORX0003

Message Text

Pattern matches zero-length string

31.429XDMP-MAXATOMS

Message Text

Maximum number of atoms exceeded

31.430XDMP-MAXFRAGMENTS

Message Text

Maximum number of fragments exceeded

31.431XDMP-MAXSTRINGS

Message Text

Maximum number of strings exceeded

31.432XDMP-MAXTASKS

Message Text

Task Server exceeded maximum number of tasks: *variable1*

Cause

The actions of spawn and or cpf has caused the tasks in the task server queue to be greater than the maximum number allowed.

Response

Examine Task Server utilization and consider either increasing the task queue size or throttling back the workload being put on Task Server.

31.433XDMP-MAXTRIGGERDEPTH

Message Text

Trigger or task spawn exceeded maximum depth: *variable1*

Cause

Recursive trigger execution has exceeded the depth limit set.

Response

This usually indicates an infinite recursion in your triggers. Otherwise the trigger depth limit can be changed.

31.434XDMP-MEMCANCELED

Message Text

Canceled because of memory usage

Cause

The transaction was cancelled because MarkLogic's total memory usage was too high.

Response

Retry the operation.

31.435XDMP-MEMORY

Message Text

Memory exhausted

Cause

Insufficient contiguous memory address space.

Response

A detailed technical note on troubleshooting out-of-memory issues is available from MarkLogic Technical Support. In brief, you may need to:

- Change your swap space allocation. A 2:1 ratio between virtual and physical memory is recommended.
- Tune your MarkLogic Server cache settings.
- If you run MarkLogic Server on a 32-bit platform, consider moving to a 64-bit platform.
- If you are running on 32-bit Windows, increase the virtual address space addressable by applications from 2G to 3G by adding the `/3G` switch to your `boot.ini` file. Microsoft has a Support note available about this switch.

31.436XDMP-MERGESPACE

Message Text

Not merging due to disk space limitations, need=*variable1*MB, have=*variable2*MB

Cause

There was not enough disk space to complete the merge operation.

Response

You need to free space on or add space to the device in which the forest is stored. If your forest is also in the error state (XDMP-FORESTERR), then you can perform the following to get it out of the error state:

1. Disable automatic merges on the forest.
2. Restart the forest.
3. Delete some documents from the forest.
4. Start a manual merge on the forest.

31.437XDMP-MERGETIMESTAMPMISSING

Message Text

Merge timestamp must be set to non-zero value when restoring with journal archiving and restore-to-time is zero

31.438XDMP-MERGETIMESTAMPTOOLATE

Message Text

Merge timestamp must be set to a time less than the restore-to-time when restoring with journal archiving.

31.439XDMP-MISSINGCONTEXT

W3C XQuery Standard Equivalent: err:XPDY0002

Message Text

Missing context item

31.440XDMP-MISSINGFILE

Message Text

Missing file *variable1*

31.441XDMP-MISSINGFILES

Message Text

Missing files *variable1*

Cause

The named files should be present in your stand, but are missing. This may indicate a corrupted stand.

Response

Restore the corrupted stand from backup or otherwise recreate it.

MarkLogic Technical Support can help you determine probable cause. Save a copy of the corrupted stand and related log files to assist Support in debugging your issue.

31.442XDMP-MISSINGIMPORTATTR

Message Text

No xs:import for namespace: *variable1* on attribute '*variable2*'

31.443XDMP-MISSINGIMPORTELT

Message Text

No xs:import for namespace: *variable1* on element '*variable2*'

31.444XDMP-MIXED

Message Text

Mixed *variable1*

31.445XDMP-MIXEDPATH

W3C XQuery Standard Equivalent: err:XPTY0018

Message Text

Path expressions cannot return a mix of nodes and atomic values

31.446XDMP-MODNOTFOUND

W3C XQuery Standard Equivalent: err:XQST0059

Message Text

Module *variable1* not found

Cause

The xquery document being requested does not exist or the user does not have execute permissions on the module.

Response

Make sure the module exists and grants execute permissions if it is stored in a database.

31.447XDMP-MODNOTTEXT

Message Text

Module *variable1* is not a text document

31.448XDMP-MORETHANONEITEM

Message Text
fn:zero-or-one called with a sequence containing more than one item

31.449XDMP-MULTIDBSTMT

Message Text
Cannot process different-database requests with same-statement isolation

31.450XDMP-MULTIELEMCHILDREN

Message Text
Document nodes cannot have multiple element node children

31.451XDMP-MULTIPART-BOUNDARY

Message Text
Ending of the boundary is incorrect

Cause
Occurs when a part is not corrected ended.

Response
Fix the application.

31.452XDMP-MULTIPART-DONE

Message Text
All parts are already processed

Cause
Occurs when trying to stream the next part body after all parts are processed.

Response
Fix the code.

31.453XDMP-MULTIPART-MODE

Message Text

The current HTTP request is in multipart mode

Cause

Occurs when an API that is only supposed to work for an HTTP request in non-multipart mode is called for multipart mode.

Response

Fix the code.

31.454XDMP-MULTIPART-READ-BODY-FIRST

Message Text

Body of the current part is not read yet

Cause

Occurs if try to read the headers of the next part when the body of the current part is not read yet.

Response

Fix the code.

31.455XDMP-MULTIPART-READ-HEADERS-FIRST

Message Text

Headers of the current part is not read yet

Cause

Occurs if try to read the body of the current part when the headers are not read yet.

Response

Fix the code.

31.456XDMP-MULTIPARTCOUNT

Message Text

Invalid multipart encoding, mismatched counts: *variable2* parts, but *variable1* nodes

31.457XDMP-MULTISTMTVALUE

Message Text

Cannot evaluate multiple statements

31.458XDMP-MUSTHAVEUPDATE

Message Text

Document must have at least one update permission. Assigned permissions: *variable1*

Cause

When creating a document as a user without the admin role, the document must include at least one update permission. You can specify permissions explicitly in your update built-in call (for example, `xdmp:document-insert`), or with the set of default permissions for the user performing the update operation.

Response

When loading a document, ensure the named role has update permissions. Documents created by non-admin users must be created with at least one update permission. If the document has no permissions, then only users with the admin role will be able to update or delete the document.

You can create the permissions in several ways, including:

- Passing them as option parameters to functions such as `xdmp:document-load` and `xdmp:document-insert`.
- Setting default permissions on a user or role.
- Using the permissions APIs, such as `xdmp:document-add-permissions` or `xdmp:document-set-permissions`.

For more information, see the *Understanding and Using Security Guide* or the *Application Developer's Guide*.

31.459XDMP-MUSTUNDERSTAND

Message Text

Do not understand element marked mustUnderstand

31.460XDMP-NANEXPR

W3C XQuery Standard Equivalent: err:FOAR0002

Message Text

Expression contains a NaN (not-a-number)

31.461XDMP-NESTEDMULTI

Message Text

Cannot create a nested multi-statement transaction inside a multi-statement transaction.

Cause

An eval or invoke with transaction-mode update was attempted in a multi-statement transaction.

Response

Use transaction-mode update-auto-commit instead.

31.462XDMP-NEWSTAMP

Message Text

Timestamp too new for forest *variable1* (*variable2*)

Cause

When a transaction commits, it advances the commit timestamp. After the transaction commits and advances the commit timestamp, however, any queries running at the advanced commit timestamp wait for all transactions with earlier timestamps to commit, during which time they will get this exception.

Response

`XDMP-NEWSTAMP` is a retryable exception, so retrying the query is appropriate after this exception. You can retry after the App Server `request timeout` is reached (the default is 30 seconds) until the Group `retry timeout` is reached (the default is 180 seconds). If you have an XCC applitcations that uses DocInsertStream, you should automatically handle and retry the insert; that is, if you get a retryable exception when using DocInsertStream, you should try the operation again, not treat the exception as an error.

31.463XDMP-NOAGGREGATE

Message Text

The aggregate does not exist: *variable1*:*variable2*, host: *variable3*

Cause

The specified aggregate function cannot be found.

Response

Use an aggregate function that exists.

31.464XDMP-NOARCHIVEDJOURNALS

Message Text

Canceled restore. Forest *variable1* did not have archived journals.

Cause

Error occurs when restoring to a point in time from a full database backup with journal archiving. At least one forest does not have archived journals in its Journals directory.

Response

When restoring to a point in time from a full database backup with journal archiving:1) All forests must have been backed up with journal archiving enabled.2) The Journals directory must contain archived journals.

31.465XDMP-NOARCINTERSECT

Message Text

The two arcs do not intersect

31.466XDMP-NOBASEURI

W3C XQuery Standard Equivalent: err:FONS0005

Message Text

Base uri undefined in the static context

31.467XDMP-NOBEARING

Message Text

Cannot compute bearing from point to itself

31.468XDMP-NOBOOTSTRAPHOST

Message Text

No bootstrap host in cluster *variable1*

Cause
There is no bootstrap host in this cluster.

Response
Add a bootstrap host to this cluster.

31.469XDMP-NOCLUSTER

Message Text
No cluster with identifier *variable1*

31.470XDMP-NOCONTEXTDOC

Message Text
No context document

31.471XDMP-NODB

Message Text
No database with identifier *variable1*

31.472XDMP-NODEFOL

Message Text
variable1 nodes cannot be followed by *variable2* nodes

31.473XDMP-NODEKIND

Message Text
Invalid node kind *variable1*, expected *variable2*

31.474XDMP-NODEMATCHESEXPR

Message Text
Invalid match pattern passed to xdmp:node-matches

31.475XDMP-NODEPREC

Message Text
variable1 nodes cannot be preceded by *variable2* nodes

31.476XDMP-NODEREP

Message Text
variable1 nodes cannot be replaced with *variable2* nodes

31.477XDMP-NODIR

Message Text
No such directory: *variable1*

Cause
Directory does not exist.

Response
Check directory and try again.

31.478XDMP-NODOCROOT
W3C XQuery Standard Equivalent: err:FODC0001

Message Text
The node is in a tree whose root is not a document node

Cause
The node is in a tree whose root is not a document node.

Response
Make sure node is in a tree whose root is a document node.

31.479XDMP-NOELEMNODE

Message Text
No element node: *variable1*

31.480XDMP-NOEXECUTE

Message Text
Document is not of executable mimetype. URI: *variable1*

31.481XDMP-NOFIELD

Message Text
Field not defined: *variable1*

Cause
You ran a field query with an undefined field.

Response
Try the query again after defining the field and appropriate indexes.

31.482XDMP-NOFOREST

Message Text
No forest with identifier *variable1*

31.483XDMP-NOFORESTS

Message Text
Database *variable1* contains no forests

Cause
You tried to upload to a database that is not attached to a forest.

Response
Add at least one forest to the database and try again.

31.484XDMP-NOGROUP

Message Text
No group with identifier *variable1*

31.485XDMP-NOGROUPCONFIG

Message Text

No group configuration

31.486XDMP-NOHOST

Message Text

No host with identifier *variable1*

31.487XDMP-NOJOB

Message Text

No job with identifier *variable1*

31.488XDMP-NOJOURNAL

Message Text

No journal for recovery token *variable1*

Cause

MarkLogic Server cannot find the journal files for a forest.

This could be caused by a bad disk drive, by two hosts attempting to mount the same forest, or by other disk-related corruption.

Response

The following procedures may resolve the problem. Contact MarkLogic Technical Support for assistance, if needed.

- Restore from backup.
- Shut down MarkLogic Server, delete the journals, delete the label file in the forest directory (**not** in the stand directories), and restart MarkLogic Server.

31.489XDMP-NOLABELCLASS

Message Text

Invalid classification label value: missing class name

31.490XDMP-NOLIBRARY

Message Text
The shared library cannot be loaded: *variable1*, host: *variable2*

Cause
The specified shared library cannot be loaded.

Response
Check spelling. Read the extended error message for further details of the error.

31.491XDMP-NOLOCK

Message Text
Lock on thie document or directory no longer exists

31.492XDMP-NOMERGE

Message Text
No merge with identifier *variable1*

31.493XDMP-NOMODULES
W3C XQuery Standard Equivalent: err:XQST0016

Message Text
The modules feature has been disabled

31.494XDMP-NONAMESPACEBIND
W3C XQuery Standard Equivalent: err:FONS0004

Message Text
No namespace binding for prefix

31.495XDMP-NONMIXEDCOMPLEXCONT

Message Text
Node has complex type with non-mixed complex content

31.496XDMP-NONODES

Message Text
Insufficient number of nodes

31.497XDMP-NONTRAILINGWILDCARD

Message Text
Wildcards can only be at the end of the node name

31.498XDMP-NONVAR

Message Text
Not a variable

31.499XDMP-NOPARAM

Message Text
Bad parameter position, function has *variable1* parameters, but got *variable2*

Cause
The parameter position provided was too high or too low for the function.

Response
Correct the position.

31.500XDMP-NOPARENTNODE

Message Text
No parent node

31.501XDMP-NOPROGRAM

Message Text
Server unable to build program from request

Cause
The requested XQuery document does not exist or the user does not have execute permissions on the module.

Response

Make sure the module exists. If the module is stored in a modules database, make sure the module execute permissions.

31.502XDMP-NOPROHIBIT

W3C XQuery Standard Equivalent: err:XQST0128

Message Text

The specified feature cannot be disabled: *variable1*

31.503XDMP-NOREQUEST

Message Text

No request with identifier *variable1*

31.504XDMP-NOREQUIRE

W3C XQuery Standard Equivalent: err:XQST0120

Message Text

The specified feature is not supported: *variable1*

31.505XDMP-NOROOT

Message Text

Database does not have root directory

31.506XDMP-NOSCHEMAIMPORT

W3C XQuery Standard Equivalent: err:XQST0009

Message Text

The schema import feature has been disabled

31.507XDMP-NOSCHEMAVALIDATION

W3C XQuery Standard Equivalent: err:XQST0075

Message Text

The schema validation feature has been disabled

31.508XDMP-NOSEARCHTERM

Message Text

No searchable term found in the search pattern: *variable1*

31.509XDMP-NOSERVER

Message Text

No server with identifier *variable1*

31.510XDMP-NOSUCHCLUSTER

Message Text

No such cluster *variable1*

Cause

The cluster does not exist or the cluster is not coupled with the local cluster.

Response

Make sure the cluster id is correct and the cluster is coupled with the local cluster.

31.511XDMP-NOSUCHCONFIGURATION

Message Text

No such configuration *variable1*

31.512XDMP-NOSUCHDB

Message Text

No such database *variable1*

Cause

The database you are trying to operate on does not exist (or you misspelled the name of an existing database).

Response

Either create a new database with this name and try again, or use a different, existing, database.

31.513XDMP-NOSUCHDICT

Message Text

No such dictionary *variable1*

31.514XDMP-NOSUCHFOREST

Message Text

No such forest *variable1*

Cause

Called `xdmp:forest` with an invalid forest name argument.

Response

Check the spelling of the forest name passed to `xdmp:forest`. Check that the forest has been created.

31.515XDMP-NOSUCHGROUP

Message Text

No such group *variable1*

Cause

Called `xdmp:group` with an invalid group name.

Response

Check spelling and existence of group name passed to `xdmp:group`.

31.516XDMP-NOSUCHHOST

Message Text

No such host *variable1*

Cause

Called `xdmp:host` with an invalid host name.

Response

Check the spelling of the host name. Check that you defined the host.

31.517XDMP-NOSUCHSERVER

Message Text

No such server *variable1*

Cause

Called `xdmp:server` with an invalid server name.

Response

Check the spelling of the server name passed to `xdmp:server` . Check that the server was created.

31.518XDMP-NOT-MULTIPART-MODE

Message Text

The current HTTP request is not in multipart mode

Cause

Occurs when an API that is only supposed to work for an HTTP request in multipart mode is called for none-multipart mode.

Response

Fix the code.

31.519XDMP-NOTANODE

W3C XQuery Standard Equivalent: err:XPTY0019

Message Text

variable1 is not a node

Cause

You are trying to use data that is not a node when a node is required.

Response

Rewrite your query so it submits a node.

31.520XDMP-NOTASKSERVER

Message Text

This host's group does not contain a configured Task Server

Cause
The task server does not exist or is improperly configured for this group.

Response
Use the Admin Interface to check the task server configuration for this group.

31.521XDMP-NOTATOMIC
W3C XQuery Standard Equivalent: err:XPST0051

Message Text
Invalid cast to non-atomic type *variable1*

31.522XDMP-NOTCURRENT

Message Text
Transaction with Xid *variable1* is not the current transaction

31.523XDMP-NOTFOUNDCHARCLASS

Message Text
Character class not found: no character class for '*variable1*'

31.524XDMP-NOTFUNC
W3C XQuery Standard Equivalent: err:XPTY0004

Message Text
Not a singleton function value

Cause
A dynamic function call can only be made against a sequence consisting of a single function item.

Response
Use the `head` function to choose the first function in the sequence, or iterate over all the functions using `for` or `!`.

31.525XDMP-NOTIDY

Message Text
No tidy in this MarkLogic Server instance

31.526XDMP-NOTLOCKED

Message Text

Document not locked

31.527XDMP-NOTMPENVVAR

Message Text

No TEMP or TMP environment variable

31.528XDMP-NOTONEITEM

W3C XQuery Standard Equivalent: err:FORG0005

Message Text

fn:exactly-one called with a sequence containing zero or more than one item

31.529XDMP-NOTPLUGIN

Message Text

The shared library does not contain a "marklogicPlugin" function: *variable1*, host: *variable2*

Cause

The "marklogicPlugin" registration function cannot be found in the shared library.

Response

Implement the registration function in shared libraries designed to be used as MarkLogic native plugins.

31.530XDMP-NOTPREPARED

Message Text

Transaction with identifier *variable1* is not a prepared XA transaction

31.531XDMP-NOTQUERY

Message Text

Element *variable1* is not a query (expecting a cts:query)

31.532XDMP-NOTRANGEPOLICY

Message Text

This API works only with the range assignment policy.

31.533XDMP-NOTRANS

Message Text

No transaction

31.534XDMP-NOTREMEMBERED

Message Text

Transaction with identifier *variable1* is not a remembered completed XA transaction

31.535XDMP-NOTSIMPLE

Message Text

Node does not have simple content: *variable1*

31.536XDMP-NOTXN

Message Text

No transaction with identifier *variable1*

Cause

No transaction with the given ID exists on this host.

Response

You may be connecting to a different host than the one where the transaction was created, as transactions are host specific. It may be that the transaction has already been committed or rolled back.

31.537XDMP-NOUSER

Message Text

A user must be authenticated to perform this task

31.538XDMP-NOZIP

Message Text

No zip support in this MarkLogic Server instance

31.539XDMP-NSLITERAL

W3C XQuery Standard Equivalent: err:XPST0022

Message Text

Namespace declaration attribute *variable1* must be a URILiteral

Cause

A namespace declaration attribute (for example, xmlns) must have a value that is a URI Literal value.

Response

If you want to compute the URI Literal value, use a computed element constructor or the `xdmp:with-namespaces` function to compute the value.

31.540XDMP-NSSENSITIVE

W3C XQuery Standard Equivalent: err:XPTY0117

Message Text

Namespace sensitive cast: *variable1* cast as *variable2*

Cause

An expression or declaration attempted to cast a node to a namespace sensitive type like xs:QName and types derived from xs:NOTATION.

Response

Use fn:data() or fn:resolve-QName() instead.

31.541XDMP-OFFLINE

Message Text

Forest *variable1* is offline

31.542XDMP-OLDCONFIG

Message Text

Config files are old, *variable1* has newer config files

31.543XDMP-OLDJOURNAL

Message Text

Backup data directory contains an incompatible journal: *variable1*

31.544XDMP-OLDJOURNALARCHIVE

Message Text

The journal archive is too old to be updated from the active journals: *variable1*

Cause

There are 2 active journal files. When one fills up, it begins to overwrite the other. When a system fails, the archived journal may not be caught up with the active journal. When resuming journal archiving, the archived journals at startup rely on streaming frames from the active journal to get caught up with any that it missed. When the active journal overwrites itself, it may overwrite frames that the archived journal needs. If this is the case, it is not possible for the archived journal to get caught up with the active journal, and journal archiving must stop.

Response

You must do a new full backup with journal archiving. This error message is deprecated since the active journal now waits to roll over if it is going to overwrite frames needed by the archived journal. However, this message is still included for completeness.

31.545XDMP-OLDSTAMP

Message Text

Timestamp too old for forest *variable1* (*variable2*)

Cause

A timestamp less than the oldest timestamp preserved in the database was specified for a point-in-time query or rollback.

Note: If the merge timestamp is set to the default of 0 and the database has completed all merges since the last update or delete, then query statements that specify any timestamp older than the current system timestamp will throw the `XDMP-OLDSTAMP` exception. The error occurs because a merge timestamp value of 0 specifies that no obsolete fragments are to be retained.

Response

Modify the query or rollback operation timestamp. For example, change the timestamp parameter passed to `xdmp:eval`, `xdmp:invoke`, or `xdmp:spawn`.

31.546XDMP-ONEBINARYNODE

Message Text

Documents can only have one binary node

Cause

The document already contains a binary node

Response

Check why a second binary node is being added into the document or use the existing binary node.

31.547XDMP-OPNURL

Message Text

Open URL error: *variable1*: *variable2*

31.548XDMP-OPTATTNOTNAME

Message Text

Tidy option nodes can only have name attributes: *variable1*

31.549XDMP-OPTION

Message Text

Invalid option *variable1*

31.550XDMP-OPTPRFX

W3C XQuery Standard Equivalent: err:XPST0081

Message Text

Prefix required on option name

31.551XDMP-ORDERBYVAL

Message Text
Invalid 'order by' value *variable1*

31.552XDMP-OUTOFORDER

Message Text
write *variable1*:Out of order, *variable2*

31.553XDMP-OUTPUTOPTVAL

Message Text
Invalid xdmp:output option parameter

31.554XDMP-OWNTXN

Message Text
Operation not allowed on the currently executing transaction with identifier *variable1*

31.555XDMP-PARENTDIR

Message Text
Parent directory *variable1* is missing for creation of child

31.556XDMP-PARENTLINK

Message Text
Invalid parent link node doc("*variable1*")//*variable2*

31.557XDMP-PARSE
W3C XQuery Standard Equivalent: err:XPST0003

Message Text
Parse error

31.558XDMP-PARSEBACKUP
W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Syntax error: cannot back up

31.559XDMP-PARTICIPANTNOLOCK

Message Text

Some write locks are not held for session *variable1*

31.560XDMP-PATHGRIDXNOTFOUND

Message Text

No *variable1* geospatial path index for *variable2 variable3*

Cause

The query requires an index that does not exist.

Response

Make sure the geospatial path index exists, is of type string, and uses the collation specified in the query. If the range index was added recently, make sure reindexing is enabled and has completed.

31.561XDMP-PATHRIDXNOTCOLL

Message Text

Collations are irrelevant to the *variable1* path range index for *variable2 variable3*

Cause

User has specified collation at query time but the range index data-type doesn't need collation.

Response

Do not specify collation in the query options.

31.562XDMP-PATHRIDXNOTCOORD

Message Text

Coordinate systems are irrelevant to the *variable1* path range index for *variable2 variable3*

Cause

You specified a coordinate system in "options" when the corresponding range index (lexicon) data-type doesn't need one.

Response

Remove the coordinate system.

31.563XDMP-PATHRIDXNOTFOUND

Message Text

No *variable1* path range index for *variable2 variable3*

Cause

The query requires an index that does not exist.

Response

Make sure the range index exists, is of type string, and uses the collation specified in the query. If the range index was added recently, make sure reindexing is enabled and has completed.

31.564XDMP-PATHRIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* path range index for *variable2 variable3*

Cause

Used the options "ordered" and/or "proximity" on path-value-co-occurrences when positions are not enabled on the corresponding path range index.

Response

Either do not specify "ordered" and "proximity" options on path-value-co-occurrences, or enable positions on the corresponding range indexes.

31.565XDMP-PATTERNVALUEMISMATCH

Message Text

Given value doesn't match with the specified pattern for parsing dateTime string.

31.566XDMP-PICHARS

W3C XQuery Standard Equivalent: err:XQDY0026

Message Text

XML processing instructions cannot contain '?>'

31.567XDMP-PICTUREAPPLY

Message Text
Illegal character in the picture format

31.568XDMP-PLACEKEYSLOCKING

Message Text
Fast locking cannot be used with place keys.

31.569XDMP-POS

Message Text
Invalid position

31.570XDMP-PRERELEXP

Message Text
This pre-release version of MarkLogic Server has expired

31.571XDMP-PREVDL

Message Text
prevent-deadlocks option not allowed in this function

31.572XDMP-PREVENTDEADLOCKS

Message Text
Processing an update from an update with different-transaction isolation could deadlock

31.573XDMP-PRGPRFX

Message Text
Prefix required on pragma name

31.574XDMP-PROLOGORDER
W3C XQuery Standard Equivalent: err:XPST0003

Message Text
Prolog options in the wrong order

31.575XDMP-PROPSNODE

Message Text
Top-level property element cannot be deleted or replaced

31.576XDMP-QNAMEKEYFORM

Message Text
Invalid lexical form for QName key

31.577XDMP-QNAMELEXFORM

Message Text
Invalid lexical form for QName

31.578XDMP-QNAMELIT
W3C XQuery Standard Equivalent: err:XPTY0004

Message Text
A non-QName value must be a string literal to be cast to a QName

31.579XDMP-QNMURI

Message Text
QName URI is not empty *variable1*

31.580XDMP-QRYTOODEEP

Message Text
Query has too many nesting levels

31.581XDMP-QRYUTF8SEQ
W3C XQuery Standard Equivalent: err:XPST0003

Message Text
Invalid UTF-8 escape sequence -- query is not UTF-8 encoded *variable1*

Cause
A bad UTF-8 byte code sequence was found in the XQuery.

Response
Encode your query in UTF-8 correctly.

31.582XDMP-QRYXMLCHAR

Message Text
Invalid XML character -- query contains non-XML character

31.583XDMP-QUERYATTR

Message Text
Attributes not allowed on element *variable1*

31.584XDMP-QUERYATTRVAL

Message Text
Query attribute contains an invalid value: *variable1*

31.585XDMP-QUERYELEM

Message Text
Query element contains unknown child: *variable1*

31.586XDMP-QUERYNODE

Message Text
Query element *variable1* contains unknown child

31.587XDMP-QUERYTEXT

Message Text
Query element *variable1* contains misplaced text

31.588XDMP-QUERYVAL

Message Text

Query element contains an invalid value: *variable1*

31.589XDMP-RANGEINDEX

Message Text

Range index error: *variable1 variable2*: *exception_stack*

Cause

User inserted a document where certain data doesn't match the data-type of the corresponding range index. Also user didn't set the invalid-values option in the range index configuration.

Response

Either change the data-type of the index or data. If both of those cannot be changed and you still want to insert the data, set the invalid-values option in the index configuration.

31.590XDMP-RANGEINDEXELEM

Message Text

Query element contains unknown child: *variable1*

31.591XDMP-RANGEINDEXNAN

Message Text

Range indexes cannot store NaNs

31.592XDMP-RANGEINDEXNODE

Message Text

Range index element *variable1* contains unknown child

31.593XDMP-RANGEINDEXTEXT

Message Text

Range index element *variable1* contains misplaced text

31.594XDMP-RANGEINDEXTYP

Message Text
Unsupported range index type: *variable1*

31.595XDMP-RANGEINDEXVAL

Message Text
Range index element contains an invalid value: *variable1*

31.596XDMP-RANGEPARTIALOVERLAP

Message Text
Ranges partially overlap: *variable1* and *variable2*

Cause
The two ranges partially overlap.

Response
Check your configuration.

31.597XDMP-READ

Message Text
variable1:Invalid read, *variable2*

31.598XDMP-READCONFIG

Message Text
Error reading configuration file: *variable1*

31.599XDMP-READFILE

Message Text
ReadFile *variable1*: *variable2*

Cause
The server encountered a problem that prevented reading a file.

Response

Resolve the problem with the file. If the file is not in UTF-8 and you are using xdmp:filesystem-file, try xdmp:document-get, which has options for converting from other character encodings.

31.600XDMP-READONLY

Message Text

Forest *variable1* can only perform reads

31.601XDMP-READONLY-COMMIT

Message Text

Forest %1 is read-only or flash-backup when %2 committing transaction %3

31.602XDMP-READONLYLABEL

Message Text

Forest label is read only: *variable1*

31.603XDMP-REBALANCE

Message Text

Error rebalancing *variable1*: *exception_stack*

31.604XDMP-RECENTHANG

Message Text

Host hung recently

Cause

The host was probably hung recently.

Response

The system will get back to normal shortly.

31.605XDMP-RECOVERY

Message Text

Recovery error on forest *variable1* after *variable2* redo records -- *variable3 exception_stack*

31.606XDMP-REDATTRDECL

Message Text

Redefined element declaration: *variable1*

31.607XDMP-REDATTRGROUP

Message Text

Redefined attribute group: *variable1*

31.608XDMP-REDBUILTIN

W3C XQuery Standard Equivalent: err:XQST0045

Message Text

Redefined builtin *variable1*

31.609XDMP-REDCOMPLEXTYPE

Message Text

Redefined complex type: *variable1*

31.610XDMP-REDCONSTR

W3C XQuery Standard Equivalent: err:XQST0045

Message Text

Redefined constructor *variable1*

31.611XDMP-REDDEFELMNS

W3C XQuery Standard Equivalent: err:XQST0066

Message Text

Redefined default element namespace

31.612XDMP-REDDEFFUNNS

W3C XQuery Standard Equivalent: err:XQST0066

Message Text

Redefined default function namespace

31.613XDMP-REDELEMDECL

Message Text

Redefined element declaration: *variable1*

31.614XDMP-REDFUN

W3C XQuery Standard Equivalent: err:XQST0034

Message Text

Redefined function *variable1*

31.615XDMP-REDGROUP

Message Text

Redefined named model group: *variable1*

31.616XDMP-REDMOD

W3C XQuery Standard Equivalent: err:XQST0047

Message Text

Redefined module *variable1*

31.617XDMP-REDPRFX

W3C XQuery Standard Equivalent: err:XQST0033

Message Text

Redefined prefix *variable1*

31.618XDMP-REDRESPRFX

W3C XQuery Standard Equivalent: err:XQST0070

Message Text

Redefined reserved prefix *variable1*

31.619XDMP-REDRESURI

W3C XQuery Standard Equivalent: err:XQST0070

Message Text

Redefined reserved URI *variable1*

31.620XDMP-REDSCHM

W3C XQuery Standard Equivalent: err:XQST0058

Message Text

Redefined schema *variable1*

31.621XDMP-REDSIMPLETYPE

Message Text

Redefined simple type: *variable1*

31.622XDMP-REDVAR

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0670

Message Text

Redefined variable *variable1*

31.623XDMP-REDVAR2

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0580

Message Text

Redefined variable *variable1*

31.624XDMP-REDVAR3

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0630

Message Text

Redefined variable *variable1*

31.625XDMP-REFANDNAMEATTR

Message Text
Cannot have both @ref and @name on xs:attribute

31.626XDMP-REFANDNAMEELT

Message Text
Cannot have both @ref and @name on xs:element

31.627XDMP-REFERENCE-NOCOL

Message Text
Collation is not specified for the cts reference.

Cause
No "collation" option is passed into the cts reference call.

Response
Correct the code.

31.628XDMP-REFERENCE-NOCOORD

Message Text
Coordination system is not specified for the cts reference.

Cause
No "coordinate-system" option is passed into the cts reference call.

Response
Correct the code.

31.629XDMP-REFERENCE-NOTYPE

Message Text
Scalar type is not specified for the cts reference.

Cause
No "type" option is passed into the cts reference call.

Response
Correct the code.

31.630XDMP-REFRAGMENT

Message Text
Error refragmenting *variable1*: *exception_stack*

31.631XDMP-REGEX
W3C XQuery Standard Equivalent: err:FORX0002

Message Text
Invalid regular expression

31.632XDMP-REGEXFLAGS
W3C XQuery Standard Equivalent: err:FORX0001

Message Text
Invalid regular expression flags

31.633XDMP-REGFLT

Message Text
Registered queries require the "unfiltered" option

31.634XDMP-REINDEX

Message Text
Error reindexing *variable1*: *exception_stack*

31.635XDMP-RELPATH

Message Text
Relative pathname: *variable1*

31.636XDMP-RELURIBASEARG

Message Text
Relative URI base argument to resolve-uri

31.637XDMP-REMOTEHOST

Message Text

Host *variable1*(*variable2*) is remote to host *variable3*(*variable4*)

31.638XDMP-REPLNOTALLOWED

Message Text

Replication is currently not allowed: *variable1*

31.639XDMP-REQUESTBLACKOUT

Message Text

Requests are currently forbidden

31.640XDMP-REQUESTLIMIT

Message Text

Concurrent request limit for user has been reached

31.641XDMP-REQUIREALL

W3C XQuery Standard Equivalent: err:XQST0126

Message Text

The all-extensions feature is not allowed in a require-feature option: *variable1*

31.642XDMP-REQUTF8SEQ

Message Text

Invalid UTF-8 escape sequence -- requests are not UTF-8 encoded

31.643XDMP-RESOLVEBADARG

W3C XQuery Standard Equivalent: err:FORG0002

Message Text

Invalid argument to fn:resolve-uri()

31.644XDMP-RESTORENOMASTER

Message Text

Unable to restore replica forest *variable1* because the master forest *variable2* is not also restored, or is not acting master.

31.645XDMP-RESULT

Message Text

result option not allowed in this function

31.646XDMP-RETHROW

Message Text

Nothing to rethrow

31.647XDMP-RETURNTYPE

Message Text

variable1 returned *variable2* which is not of type *variable3*

31.648XDMP-REVIDXBADQRY

Message Text

Reverse index bad query: *variable1*

31.649XDMP-RIDXNOTCOLL

Message Text

Collations are irrelevant to the *variable1* range index for *variable2 variable3*

Cause

`cts:reference` has a collation in its options, but its corresponding range index has a data-type that doesn't need collation.

Response

Remove collation from the `cts:reference` options.

31.650XDMP-RIDXNOTCOORD

Message Text

Coordinate systems are irrelevant to the *variable1* range index for *variable2 variable3*

Cause

The options to `cts:reference` include a coordinate system, but the range index datatype doesn't need a coordinate system.

Response

Do not specify a coordinate system in `cts:reference`'s options.

31.651XDMP-RIDXNOTFOUND

Message Text

No *variable1* range index for *variable2 variable3*

Cause

Your search query requires a range index which is not found.

Response

Create the range index and let the database re-index.

31.652XDMP-RIDXNOTPOSN

Message Text

Positions are not enabled on the *variable1* range index for *variable2 variable3*

Cause

User has specified "ordered" or "proximity" options on `cts:value-tuples` when positions are not enabled on the range index.

Response

Either enable positions on the range index or do not specify "ordered" and "proximity" options on `cts:value-tuples`.

31.653XDMP-RIDXTOOBIG

Message Text

Too many entries in range index *variable1*

31.654XDMP-RMINVOP

Message Text

Recovery Manager invalid operation: *variable1*

31.655XDMP-RMRECORD

Message Text

Journal record too large: *variable1*

31.656XDMP-ROLLBACK

Message Text

Transaction rollback

31.657XDMP-ROLLBACKBADTIME

Message Text

Bad rollback time: rollback timestamp (*variable1*) must be between database merge timestamp (*variable2*) and current timestamp (*variable3*)

31.658XDMP-ROLLBACKNOMERGETIME

Message Text

Rollback requires database merge timestamp to be set

31.659XDMP-RSLVNOTHTTP

Message Text

It's not http compatible to resolve entities embedded in document

Cause

Document is inserted through XCC in HTTP compatible mode, while ResolveEntities is set to true

Response

Disable HTTP compatible mode in XCC or set ResolveEntities to false

31.660XDMP-SAMEARC

Message Text

Arcs must not be part of same great circle

Cause

`cts:arc-intersection` is called on two arcs that are on the same Great Circle.

Response

The error is reporting a state of nature. It is up to the application to decide what to make of that state of nature.

31.661XDMP-SCHEDEVENTINPUT

Message Text

variable1

31.662XDMP-SCHEMA-CANNOT

Message Text

Cannot *variable1 -- variable2*

31.663XDMP-SCHMNSMISMATCH

Message Text

Namespace "*variable1*" does not match namespace in schema at "*variable2*"

31.664XDMP-SCHPRFX

W3C XQuery Standard Equivalent: err:XQST0057

Message Text

Cannot declare a prefix for the empty namespace URI in a schema import

31.665XDMP-SEARCH

Message Text
Searches not enabled

Cause
Neither stemmed nor word searches are enabled for the database.

Response
Use the Admin Interface to check and correct the database configuration.

If the database settings appear correct, ensure that any database re-indexing operations are completing correctly. In rare cases, this error has been seen when there is a re-indexing failure.

31.666XDMP-SECDB

Message Text
Security database unavailable: *exception_stack*

31.667XDMP-SECSTAMP

Message Text
Security timestamp too old

31.668XDMP-SEEK

Message Text
variable1:Invalid lseek64, *variable2*

31.669XDMP-SERVERERR

Message Text
Error in server *variable1*

31.670XDMP-SERVERFIELDDATABASENODE

Message Text
Cannot put a database node or an object containing a database node in a server field

31.671XDMP-SESSIONTXN

Message Text

Another request in the same session has concurrently started a multi-statement transaction

31.672XDMP-SHUTDOWN

Message Text

Shutdown

31.673XDMP-SPAWNPATH

Message Text

Invalid spawn path: *variable1*

31.674XDMP-SPECIALPROP

Message Text

Cannot update server-maintained properties

Cause

An attempt was made to update a server-maintained property, and user code cannot update those properties (for example, `prop:last-modified`, `prop:content-length`, and `prop:directory`).

Response

Change your code to not update these properties.

31.675XDMP-SPQLBADSTR

Message Text

Unescaped newline characters in SPARQL string literal: "*variable1*"

Cause

The SPARQL string contains unescaped newline characters.

Response

Escape newline characters using "\n", or use the three quote form of triple string literal.

31.676XDMP-SPQLBINDVAR

Message Text

The BIND variable is already bound by an earlier clause: *variable1*

Cause

A variable bound by a BIND clause is already bound earlier in the query, and it's value cannot be changed.

Response

Use a different variable name in the BIND clause, or remove the clause entirely.

31.677XDMP-SPQLBOUND

Message Text

Variable value supplied by the calling environment: *variable1*

Cause

A variable bound by a VALUES or BIND clause is already bound in the map passed into the call to sem:sparql() or sem:sparql-triples().

Response

Use a different variable name in the VALUES or BIND clause, or remove the clause entirely.

31.678XDMP-SPQLSTRCOMPAT

Message Text

Incompatible string arguments

Cause

The string arguments to the SPARQL function have incompatible language tags.

Response

Use identical language tags, or strings without language tags.

31.679XDMP-SPQLVALUES

Message Text

The VALUES clause contains a row with the wrong number of values: *variable1*

Cause
All the rows of a VALUES clause must contain the same number of values.

Response
Add extra values or use UNDEF.

31.680XDMP-STACK

Message Text
Parser stack overflow

31.681XDMP-STACKOVERFLOW

Message Text
Stack overflow

31.682XDMP-STANDVER

Message Text
Unsupported stand version *variable1* for *variable2*

31.683XDMP-STATICCHECK

Message Text
static-check option not allowed in this function

31.684XDMP-STEMSEARCH

Message Text
Stemmed word searches not enabled

31.685XDMP-STEPCONTEXTITEMNOTNODE
W3C XQuery Standard Equivalent: err:XPTY0020

Message Text
Context item is not a node

31.686XDMP-STRINGFUNC
W3C XQuery Standard Equivalent: err:FOTY0014

Message Text

You cannot take the string value of a function

31.687XDMP-SUBDBTIMESTAMP

Message Text

Sub-databases have different timestamps

31.688XDMP-TAINTEDCACHEDMODULE

Message Text

Detected stale XSLT module: *variable1*

Cause

An XSLT module on the filesystem, or a module that uses an XSLT module, has been detected as being out of date.

Response

If `XDMP-TAINTEDCACHEMODULE` appears as an infrequent Debug message, no action is required. Cache invalidation is a normal part of database operations.

If `XDMP-TAINTEDCACHEMODULE` appears frequently as a Debug message, you may have a performance issue. You should avoid modifying your modules so frequently, so that you get the advantage of module caching.

31.689XDMP-TARGETEXISTS

Message Text

The target path already exists: "*variable1*"

31.690XDMP-TASKMODULE

Message Text

Modules database for Task does not exist

31.691XDMP-TEXTNODE

Message Text

Server unable to build program from non-text document

Cause

MarkLogic server is unable to construct a program from the module at the indicated location. Possible causes include:

- There is no module at the indicated location.
- The module was not loaded as a text file.
- An imported module could not be found.

Response

Verify your module location is consistent with the root configured into your app server.

Make sure you upload modules into the app server as text. Usually, using the `.xqy` suffix and no type is sufficient.

Ensure your app server and your code are in agreement. For example, if you place your code in the file system, your app server should reference it in the file system, not in a database. If you place your code in a database, ensure your app server references the same database.

31.692XDMP-TIDYERR

Message Text

An error occured trying to run tidy: code=*variable1* message='*variable2*'

31.693XDMP-TIME

Message Text

Invalid time

31.694XDMP-TIMELIMIT

Message Text

Request time limit exceeds the maximum allowed.

31.695XDMP-TIMEZONEVAL

W3C XQuery Standard Equivalent: err:FODT0003

Message Text

Invalid timezone value

31.696XDMP-TOOBIG

Message Text

Document size exceeds *variable1* document size limit of *variable2* megabytes

31.697XDMP-TOOFEWARGS

W3C XQuery Standard Equivalent: err:XPST0017

Message Text

Too few args, expected *variable1* but got *variable3*

Cause

The function call provided too few arguments for the function.

Response

Check the documentation for expected arguments, and provide the correct number.

31.698XDMP-TOOFEWLABELS

Message Text

Too few labels, expected *variable1* but got *variable2*

31.699XDMP-TOOMANYARGS

W3C XQuery Standard Equivalent: err:XPST0017

Message Text

Too many args, expected *variable2* but got *variable3*

Cause

The function call provided too many arguments for the function.

Response

Check the documentation for expected arguments, and provide the correct number.

31.700XDMP-TOOMANYATOMS

Message Text

Document contains too many atoms

31.701XDMP-TOOMANYCHARCLASS

Message Text

Too many character classes: *variable1*

31.702XDMP-TOOMANYCHARS

Message Text

Document contains too many characters

31.703XDMP-TOOMANYLABELS

Message Text

Too many labels, expected *variable1* but got *variable2*

31.704XDMP-TOOMANYNODES

Message Text

Document contains too many *variable1* nodes

31.705XDMP-TOOMANYPOSITIONS

Message Text

Too many positions

31.706XDMP-TOOMANYSTANDS

Message Text

Too many stands

Cause

The forest has reached the 64-stand limit.

Response

This error can occur if the system has not been allowed to merge and has accumulated more stands than the stand limit. Make sure that merging is enabled, and that your MERGE MAX SIZE is not set to such a low number that the system cannot merge (the default of 32GB is recommended for MERGE MAX SIZE). Merging reduces the number of stands in a forest, and merging is needed to get past this error.

31.707XDMP-TOOMUCHTEXT

Message Text
Document contains too much text

31.708XDMP-TREAT
W3C XQuery Standard Equivalent: err:XPDY0050

Message Text
Invalid treat: *variable1* treat as *variable2*

31.709XDMP-TRIGGERMODULE

Message Text
Could not find trigger module: *variable1*

31.710XDMP-TRIGGERPATH

Message Text
Invalid trigger path: *variable1*

31.711XDMP-TRIPLE

Message Text
Invalid triple element

Cause
Invalid triple element.

Response
Check element and try again.

31.712XDMP-TRIPLEOPCOUNT

Message Text
Wrong number of operators specified for the triple index function, *variable1* operators supplied

Cause
The wrong number of operator string have been given.

Response
Use either one operator or three.

31.713XDMP-TRPLCACHEFULL

Message Text
Triple cache full on host *variable1*

31.714XDMP-TRPLIDXBADTRPL

Message Text
Triple index bad triple: *variable1*: *variable2*

31.715XDMP-TRPLIDXNOTFOUND

Message Text
Triple index not enabled

31.716XDMP-TRPLIDXTOOBIG

Message Text
Too many entries in triple index *variable1*

31.717XDMP-TRPLVALCACHEFULL

Message Text
Triple value cache full on host *variable1*

31.718XDMP-TSOVERFLOW

Message Text
Timestamp overflow

31.719XDMP-TXNCOMPLETED

Message Text
Transaction with identifier *variable1* already completed

Cause

A statement waiting to execute using an explicit transaction ID has found that the transaction has already been committed or rolled back before it could execute.

Response

Do not commit or rollback the transaction until all statements have finished executing using it.

31.720XDMP-TXNMODELIB

Message Text

Transaction mode options cannot be used in library modules

Cause

A transaction mode option was specified in an XQuery library module.

Response

Move the transaction mode option to the main module.

31.721XDMP-TXNMODEOPTVAL

Message Text

Invalid transaction-mode value: must be "auto", "query", or "update"

Cause

A transaction mode was specified with an incorrect value.

Response

Correct the transaction mode.

31.722XDMP-UDFBADCAST

Message Text

The TupleIterator tuple member accessor is not defined for that type

Cause

The wrong TupleIterator accessor has been called for the type of that tuple member.

Response

Use the correct accessor for the type.

31.723XDMP-UDFBOUND

Message Text
TupleIterator index out of bounds: *variable1*

Cause
The specified index is greater than the width of the tuple.

Response
Add code to handle smaller tuple widths than expected.

31.724XDMP-UDFENCSIZE

Message Text
Encoder capacity exceeded. host: *variable1*

Cause
The Encoder has a limit of 512Mb of data permitted in one message.

Response
This may indicate a bug in your encoding algorithm.

31.725XDMP-UDFERR

Message Text
An error occured in the user-defined function plugin: *variable1*

Cause
A user defined function from a plugin reported an error.

Response
Consult the error message.

31.726XDMP-UDFEXPIRED

Message Text
The plugin API value has expired

Cause

Plugin API values like Map and Sequence have defined lifetimes, after which they cannot be used.

Response

Copy the values you need out of the plugin API values.

31.727XDMP-UDFOUTSEQ

Message Text

Invalid OutputSequence usage: *variable1*

Cause

The methods of OutputSequence have been called in an order that does not make sense.

Response

Fix the code using the OutputSequence instance.

31.728XDMP-UDFSEQEND

Message Text

Member access on a Sequence object when Sequence::done() is true.

Cause

The Sequence object has moved past the end of the sequence. This can happen because it is an empty sequence, or because Sequence::next() has been called until the end of Sequence has been reached.

Response

Only access Sequence members if Sequence::done() returns false.

31.729XDMP-UKOPT

Message Text

Unknown xdmp:tidy option or bad option value: *variable1*

31.730XDMP-UNBPRFX

W3C XQuery Standard Equivalent: err:XPST0081

W3C XSLT Standard Equivalent: err:XTSE0280

Message Text

Prefix *variable1* has no namespace binding

Cause

Possible causes include:

- Your code uses a namespace prefix that has not been defined in a namespace declaration.
- Your code uses the strict XQuery interpreter ("1.0") without explicitly declaring namespaces for MarkLogic's built-ins. When you use a MarkLogic XQuery variant ("0.9-ml" or "1.0-ml"), the namespaces of MarkLogic's built-in functions are implicitly declared for you.
- You are upgrading from MarkLogic Server 3.x to MarkLogic Server 4.x or later, and your code includes an empty namespace declaration.

Prior to version 4.0, MarkLogic Server allowed the declaration of an empty namespace, in violation of the XQuery standard. Empty namespace declarations in version 4.0 or later may result in `XDMP-UNBPRFX` because a namespace bound to an empty string literal in XQuery 1.0 removes the namespace declaration from scope. For example:

```
(: declares an empty namespace in ML 3.2, removes "none" in ML 4.0 :)
declare namespace none = ""
...
(: works in ML 3.2, throws XDMP-UNBPRFX in ML 4.0 :)
let $foo = $doc/none:myelem/*
```

Response

Declare your namespaces explicitly.

If you're running in strict mode and encounter this error for a MarkLogic built-in function, explicitly declare the needed MarkLogic namespace:

```
declare namespace xdmp="http://marklogic.com/xdmp";
```

If you encounter this error due to an empty namespace declaration, restructure your code to eliminate dependencies on empty namespaces.

31.731XDMP-UNCTHRW

Message Text

variable1:Uncaught throw

31.732XDMP-UNDCOMTYP

Message Text

Undefined complex type *variable1*

31.733XDMP-UNDFUN

W3C XQuery Standard Equivalent: err:XPST0017

Message Text

Undefined function *variable1*

Cause

You have used a function name that is not in scope.

Response

Examine your code for typos, missing namespace qualifications, or missing module imports.

31.734XDMP-UNDSCHM

W3C XQuery Standard Equivalent: err:XQST0059

Message Text

Undefined schema "*variable1*"

31.735XDMP-UNDSCHMAT

W3C XQuery Standard Equivalent: err:XQST0059

Message Text

Undefined schema "*variable1*" at "*variable2*"

31.736XDMP-UNDSIMTYP

W3C XQuery Standard Equivalent: err:XPST0051

Message Text

Undefined simple type *variable1*

31.737XDMP-UNDTYP

W3C XQuery Standard Equivalent: err:XPTY0004

Message Text

Undefined type *variable1*

31.738XDMP-UNDVAR

W3C XQuery Standard Equivalent: err:XPST0008

Message Text

Undefined variable *variable1*

31.739XDMP-UNEXPECTED

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Unexpected token *variable1*

31.740XDMP-UNINDEXABLEPATH

Message Text

Invalid syntax for path index

Cause

Only a subset of XPath 2.0 syntax is allowed in index creation. User has supplied a path expression that has some non-permitted syntax.

Response

Check the syntax of path expression. Only a sub-set of XPath 2.0 grammar is allowed in index creation.

31.741XDMP-UNKNOWNCHARCLASS

Message Text

Unknown character class: *variable1*

31.742XDMP-UNKNOWNDIR

Message Text

Unknown directory *variable1* in backup directory

31.743XDMP-UNKNOWNFEATURE

W3C XQuery Standard Equivalent: err:XQST0123

Message Text

Unknown required feature: *variable1*

31.744XDMP-UNKNOWNFILE

Message Text

Unknown file *variable1* in backup directory

31.745XDMP-UNLOCKED

Message Text

Unlocked, *variable1*

Cause

During a read or write operation, the system encountered an unlocked node or other resource where a lock was expected. For example, during `cts:eval`, the system expects a read lock on the node being evaluated.

Response

Correct your code. The context for the error is included in the message. To learn more about locking in MarkLogic Server, see the Application Developer's Guide.

31.746XDMP-UNPATH

Message Text

Invalid format for unpath

Cause

`xdmp:unpath` function supports a subset of XPath syntax. User has specified a path expression that uses XPath operators `xdmp:unpath` does not support.

Response

Refer to MarkLogic Server documentation for the `xdmp:unpath` supported XPath syntax.

31.747XDMP-UNREGISTERED

Message Text
Query *variable1* is not registered

31.748XDMP-UNSEARCHABLE

Message Text
Expression is unsearchable

31.749XDMP-UNSUPPORTED

Message Text
Unsupported

31.750XDMP-UNSUPPORTED-TYPE

Message Text
Unsupported lexicon type: *variable1*

Cause
The type of the lexicon input is not supported.

Response
Correct your code.

31.751XDMP-UNSUPPORTED-TYPE-FIRST-ITEM

Message Text
Unsupported data type

Cause
The data type of the first item is not supported.

Response
Correct your code.

31.752XDMP-UNSUPPORTEDLANGUAGE

Message Text

Number formatter doesn't support this language.

Cause

User has specified an unsupported language.

Response

Use one of the supported languages.

31.753XDMP-UNWILLINGFOREIGNREPLICA

Message Text

Unwilling foreign replica: forest *variable1* does not accept update from forest *variable2* in cluster *variable3* (*variable4*)

Cause

This occurs during database replication when a forest in the replica database receives an update from an unexpected forest in the master database. Typically, this is due to the asynchronous nature of replication and communication within the cluster and the issue will resolve automatically.

Response

If the issue does not resolve automatically within a few minutes, contact support.

31.754XDMP-UNWILLINGREPLICA

Message Text

Unwilling replica: forest *variable1* does not accept update from forest *variable2* (*variable3*)

Cause

This occurs during local-disk fail-over forest replication when a replica forest receives an update from an unexpected forest. Typically, this is due to the asynchronous nature of replication and communication within the cluster and will resolve automatically.

Response

If the issue does not resolve within a few minutes, contact support.

31.755XDMP-UPCONSTNODES

Message Text

Cannot update constructed nodes

31.756XDMP-UPDATEFROMQUERY

Message Text

Cannot process updates from queries with same-statement isolation

Cause

A transaction being run as a query attempted to perform an update. For example, using `xdmp:apply` to execute an update function when the `xdmp:apply` is in a query transaction.

This error also occurs if you use `xdmp:eval` or `xdmp:invoke` with same-statement isolation in a query transaction. You may only use same-statement isolation with update transactions.

For more information, see the discussion of *Isolation option to xdmp:eval/invoke* in the *Application Developer's Guide.*

Response

Possible solutions to this error include:

- Use `different-transaction` isolation in the problem `xdmp:eval` or `xdmp:invoke`.
- Use `xdmp:eval` instead of `xdmp:apply` if you know the applied function may be an update.
- If the problem occurs with `xdmp:apply`, and you know the applied function will perform an update, force the transaction to be an update. For example:

```
let $force-update :=
  if (fn:true())
  then ()
  else xdmp:document-insert('/fake.xml', <fake></fake>)
```

31.757XDMP-UPDATEFUNCTIONFROMQUERY

Message Text

Cannot apply an update function from a query

Cause

A dynamic function call was made to a function that might perform database updates. This is not allowed from a statement executing under a query (read-only) transaction.

Response

Execute the calling statement under an update transaction. Define the function so that it does not update the database.

31.758XDMP-UPDATEOPTVAL

Message Text

Invalid xdmp:update option value, must be "true" or "false"

31.759XDMP-UPDATESNOTALLOWED

Message Text

No forests allow updates *variable1*

31.760XDMP-UPDATETIMESTAMP

Message Text

Cannot process timestamped updates

31.761XDMP-UPEXTNODES

Message Text

Cannot update external nodes

31.762XDMP-URI

Message Text

Invalid URI format: *variable1*

31.763XDMP-URILXCNNOTFOUND

Message Text

URI lexicon not enabled

31.764XDMP-URIRESNFAILED

W3C XQuery Standard Equivalent: err:XTDE1420

Message Text

Failed to resolve URI(s)

31.765XDMP-USEDECLARE

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Use 'declare' rather than 'define' (declare *variable1*)

31.766XDMP-USEEMPTYSEQ

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Use 'empty-sequence()' rather than 'empty()'

31.767XDMP-UTF8SEQ

Message Text

Invalid UTF-8 escape sequence

Cause

A string contains an invalid UTF-8 byte sequence.

Response

Encode the string in UTF-8 correctly.

31.768XDMP-VALIDATEABSTRACT

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Instance of abstract element: Element *variable1* is abstract using schema *variable2*

Cause

Validation determined that an element in the instance was declared as abstract in the schema. This means that the specific element name should not appear in a valid document. Typically such an element is a substitution group head and the document should contain specific members of that substitution group instead.

Response

Fix the instance to that it does not contain abstract elements.

31.769XDMP-VALIDATEABSTRACTTYPE

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Instance of abstract type: Type *variable1* of element *variable2* is abstract using schema *variable3*

Cause

Validation determined that an element had a complex type declared in the schema as abstract. This may reflect the case where the intention is that the instance include an `xsi:type` selecting a specific concrete subtype.

Response

Fix the element in the instance to be valid, perhaps by adding an `xsi:type` attribute.

31.770XDMP-VALIDATEBADARG

W3C XQuery Standard Equivalent: err:XQTY0030

Message Text

Argument to validate expression must be document or element node

Cause

An attempt was made to validate something that was not a document node, element node, or (in XSLT) an attribute node.

Response

Fix the application to avoid validation of inappropriate items.

31.771XDMP-VALIDATEBADDERIV

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Invalidly derived type: Element *variable1* xsi:type *variable2* not validly derived from *variable3* using schema *variable4*

Cause

Validation detected an element with an `xsi:type` attribute where the type referred to in that attribute was not validly derived from the declared type of the element. This could be because the type is not a subtype of the declared type at all, or because the schema prohibits the derivation explicitly.

Response

Fix the instance to use an appropriate type in the `xsi:type` attribute, or fix the schema to allow the derivation, if appropriate.

31.772XDMP-VALIDATEBADDOCNODE

W3C XQuery Standard Equivalent: err:XQST0061

Message Text

A validated document node must contain exactly one root element

Cause

Validation was attempted on a document node that was a binary document, a text document, or had more than one root element.

Response

Validation only applies to XML documents.

31.773XDMP-VALIDATEBADFIELD

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Bad field specification: Bad field specification *variable1* at *variable2* using schema *variable3*

Cause

Validation detected an identity constraint definition whose field was not a valid XPath expression.

Response

Fix the identity constraint definition in the schema.

31.774XDMP-VALIDATEBADFIELDTYPE

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Bad field type: Bad type for field *variable1* at *variable2* using schema *variable3*

Cause

Validation detected an identity constraint definition whose field failed to select a single element node with simple content.

Response

The instance is invalid. Fix the instance.

31.775XDMP-VALIDATEBADFIXED

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Invalid fixed type: *variable1* lexical value *variable2* invalid for expected fixed value *variable3* at *variable4* using schema *variable5*

Cause

Validation detected an attribute or element that was declared to have a fixed value in the schema, but the attribute or element did not have that value.

Response

The instance is invalid. Replace the offending value with the correct fixed value.

31.776XDMP-VALIDATEBADKEY

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Bad key: Non-referring key field *variable1* at *variable2* using schema *variable3*

Cause

Validation detected a key constraint that failed to select any elements.

Response

The instance is invalid. Make sure that all key values refer properly.

31.777XDMP-VALIDATEBADKEYREF

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Bad referenced key: Bad referenced key for keyref *variable1* at *variable2* using schema *variable3*

Cause

Validation detected a keyref constraint that failed to refer to node value for a key.

Response

The instance is invalid. Make sure that all elements with keyref constraints properly refer to node value for a key.

31.778XDMP-VALIDATEBADSCHEMA

Message Text

Invalid schema "*variable1*" at "*variable2*": *exception_stack*

Cause

The schema *variable1* at schema URI *variable2*, used in a validation episode, does not meet the validity requirements of XML Schema Part I, as defined by W3C. In a valid schema, all definitions are valid, complete, and unique.

Response

Review and correct your schema. Check for duplicate or erroneous definitions.

31.779XDMP-VALIDATEBADSELECTOR

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Bad selector specification: Bad selector specification *variable1* at *variable2* using schema *variable3*

Cause

Validation encountered an identity constraint definition with a selector that was not a valid XPath expression.

Response

The schema is invalid. Ensure that the XPath expressions on the identity constraint selectors are valid.

31.780XDMP-VALIDATEBADTYPE

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Invalid node type: *variable1* lexical value *variable2* invalid for expected type *variable3* at *variable4* using schema *variable5*

Cause

Validation encountered an element or attribute simple value that was not lexically valid per the declared type.

Response

The instance is invalid. Ensure that the content of the element or attribute has the correct lexical form for its declared type.

31.781XDMP-VALIDATEDUPID

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Duplicate ID: ID value *variable1* is a duplicate at *variable2* using schema *variable3*

Cause

Validation determined that the same ID was used more than once in a document.

Response

The document is invalid. Make sure there is only one definition of each ID.

31.782XDMP-VALIDATEDUPKEY

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Duplicate key: Duplicate key *variable1* for identity constraint *variable2* at *variable3* using schema *variable4*

Cause

Validation determined that a uniqueness constraint was violated. For some identity constraint definition declared with unique keys, a key was used in the document more than once.

Response

The document is invalid. Make sure each key that is supposed to be unique is defined only once in the document.

31.783XDMP-VALIDATEFAILED

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

Validated node was not valid: *variable1* (*variable2*)

Cause

Validation failed for some reason not specifically called out. For example, if an attribute is declared as having a fixed value and the type `xs:ID`, this error occurs. The error gives more information for the reason for the failure.

Response

Depending on the specific reason for the error, the instance may be invalid and need fixing, or the schema may be invalid and need fixing.

31.784XDMP-VALIDATEMISSINGATTR

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Missing required attribute: Found *variable1* but required *variable2* at *variable3* using schema *variable4*

Cause

Validation detected an element that was missing a required attribute.

Response

The instance is invalid. Add the required attribute to the element.

31.785XDMP-VALIDATEMISSINGELT

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Missing required elements: Expected *variable1* at *variable2* using schema *variable3*

Cause

Validation detected an element that was missing a required child element.

Response

The instance is invalid. Add the missing element.

31.786XDMP-VALIDATENILLED

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Nilled element has content: Element *variable1* nilled but has content

Cause

Validation detected an element that was declared as nillable and had an `xsi:nil` element, but which had child elements or text content anyway.

Response

The instance is invalid. Either remove the `xsi:nil` attribute or remove the non-nilled content from the element.

31.787XDMP-VALIDATENODECL

W3C XQuery Standard Equivalent: err:XQDY0084

Message Text

Missing element declaration: Expected declaration for node *variable1* in non-lax mode using schema *variable2*

Cause

Validation failed because an element or attribute was found without a corresponding declaration. In some cases this can occur because an element somewhere within the subtree of the element was missing a declaration. This can be either because the schema is missing the declaration, the proper schema could not be located, or the element or attribute is incorrect (misspelled, for example).

Response

Fix the schema or the content or the schema location as appropriate.

31.788XDMP-VALIDATENOID

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

No ID for IDREF: IDREF value *variable1* has no corresponding ID using schema *variable2*

Cause

Validation detected the use of an IDREF with no corresponding ID in the document.

Response

The document is invalid. Make sure that every reference to an ID matches up with some ID in the document.

31.789XDMP-VALIDATENOKEYREF

W3C XQuery Standard Equivalent: err:XQDY0027

W3C XSLT Standard Equivalent: err:XTTE1555

Message Text

No matching key for keyref: No matching key for keyref *variable1* for identity constraint *variable2* at *variable3* using schema *variable4*

Cause

Validation detected a keyref value that had no corresponding key value in the document.

Response

The document is invalid. Make sure that every keyref matches some key in the document.

31.790XDMP-VALIDATENONILLABLE

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Element not nillable: Element *variable1* disallows @xsi:nil using schema *variable2*

Cause

Validation detected an element with `xsi:nil` set to true where the element declaration does not allow for nilled instances.

Response

The instance is invalid. Either remove the `xsi:nil` attribute or add appropriate content to the element to make it valid with respect to its declaration.

31.791XDMP-VALIDATEUNDTYPE

W3C XQuery Standard Equivalent: err:XQDY0084

W3C XSLT Standard Equivalent: err:XTSE1520

Message Text

Missing type definition: Expected type definition for *variable1* for node *variable2* using schema *variable3*

Cause

Validation could not find a type definition for an element or attribute. This could be because the element or attribute is spelled incorrectly or misplaced, because the schema lacked a definition, or because the proper schema could not be located.

Response

Fix the instance, the schema, or the schema location as appropriate.

31.792XDMP-VALIDATEUNEXPECTED

W3C XQuery Standard Equivalent: err:XQDY0027

Message Text

Invalid node: Found *variable1* but expected *variable2* at *variable3* using schema *variable4*

Cause

Validation detected unexpected content (element, attribute, or text).

Response

The instance is invalid. Fix the content to be valid. Check the name of the element or attribute reported as unexpected, or remove the unexpected text.

31.793XDMP-VALIDATIONERRORS

W3C XQuery Standard Equivalent: err:XQDT0027

Message Text

Validation failed: *variable1 exception_stack*

Cause

Reserved for XQDT error.

Response

Reserved for XQDT error.

31.794XDMP-VARNS

W3C XQuery Standard Equivalent: err:XQST0048

Message Text

Variable *variable1* not in target namespace *variable2*

31.795XDMP-VARPUBPRIV

W3C XQuery Standard Equivalent: err:XQST0116

Message Text

A variable declaration's annotations cannot contain more than one annotation named %fn:private or %fn:public.

31.796XDMP-WINREGERR

Message Text

Windows registry error: *variable1 variable2*: *variable3*

31.797XDMP-WINSVCERR

Message Text

Windows service error: *variable1*: *variable2*

Cause

MarkLogic Server, running as a service on the Windows platform, received an unexpected error. *variable1* names the internal operation which encountered an error, and *variable2* describes the specific problem. For example:

```
XDMP-WINSVCERR OpenSCManager Access is denied.
```

In this example, an access denied error occurred while the server was attempting to connect to the Windows Service Control Manager. The underlying cause was starting the server without Windows Administrator privileges.

Response
Corrective action varies, depending upon the specific Windows service error encountered. Contact MarkLogic Technical Support if you are uncertain how to proceed.

31.798XDMP-WORDLXCNNOTFOUND

Message Text
No word lexicon for *variable1*

31.799XDMP-WORDSEARCH

Message Text
Unstemmed word searches not enabled

31.800XDMP-WRITE

Message Text
variable1:Invalid write, *variable2*

31.801XDMP-WRONGARITY
W3C XQuery Standard Equivalent: err:XPTY0004

Message Text
Wrong number of arguments specified, expected *variable1* but got *variable2*

Cause
The dynamic function call provided the wrong number of arguments for the function.

Response
Check the documentation for expected arguments, and provide the correct number.

31.802XDMP-WRONGCLUSTER

Message Text
cluster *variable1*(*variable2*) thinks it is really cluster *variable3*(*variable4*)

Cause

A host connects to another host and thinks that host is in the same cluster. But the cluster id does not match. This can happen if some hosts are using an older configuration and other hosts are using a new configuration.

Response

Check if configurations on the hosts are correct.

31.803XDMP-WRONGHOST

Message Text

Host *variable1*(*variable2*) thinks it is really host *variable3*(*variable4*)

31.804XDMP-XATXN

Message Text

Operation not allowed on the XA transaction with identifier *variable1*

Cause

The function `xdmp:commit` and `xdmp:transaction-commit` cannot be executed against an XA transaction.

Response

Commit the transaction using the transaction manager that started it. In exceptional circumstances, an administrator can call `xdmp:transaction-rollback` to remove the transaction from the system.

31.805XDMP-XDBCVER

Message Text

XDBC client version is incompatible with server: client version: *variable1*

31.806XDMP-XDQPBADLOCALITY

Message Text

Bad XDQP Locality for connection from *variable1 variable2* in cluster *variable3* on *variable4* port

31.807XDMP-XDQPDIFFPLATARCH

Message Text

XDQP cannot communicate with different platform/architecture

31.808XDMP-XDQPDISC

Message Text

XDQP connection disconnected, *variable1*

Cause

The internal cluster protocol connection (XDQP) between two nodes in the cluster was unexpectedly closed. This is a retryable exception.

Response

Normally, the nodes in the cluster will automatically reconnect without manual intervention. This is a retryable exception, and if a client application runs into the exception it can retry the request. If there is a problem with one of the nodes, then the other node cannot reconnect and the problem node will be dropped from the cluster. After the problem node is dropped, correct the problem and reconnect the affected node to the cluster.

31.809XDMP-XDQPINVREQ

Message Text

Invalid XDQP request, *variable1*

Cause

XDQP is a MarkLogic internal protocol used for communicating between e-node and d-node hosts. Possible causes of this error include:

- Another application is using the port assigned to XDQP.
- A query, join, or other operation in your MarkLogic application attempted to pass more than 160M of data in a single remote request.

Response

If you suspect another application is using the XDQP port, disable the application or move it to another port.

If you suspect your application is exceeding the 160M transmission limit, refactor your operation to pass data in smaller chunks. For example, optimize your query to fetch fewer unwanted results from the d-node.

31.810XDMP-XDQPINVRESP

Message Text

Invalid XDQP response, *variable1*

Cause

XDQP is a MarkLogic internal protocol used for communicating between e-node and d-node hosts. Possible causes of this error include:

- Another application is using the port assigned to XDQP.
- A query, join, or other operation in your MarkLogic application attempted to return more than 160M of data in a single remote request.

Response

If you suspect another application is using the XDQP port, disable the application or move it to another port.

If you suspect your application is exceeding the 160M transmission limit, refactor your operation to pass data in smaller chunks. For example, optimize your query to fetch fewer unwanted results from the d-node.

31.811XDMP-XDQPMAX

Message Text

Too many XDQP listeners on host *variable1*

31.812XDMP-XDQPNORESULTS

Message Text

No XDQP results, *variable1*

31.813XDMP-XDQPNOSESSION

Message Text

No XDQP session, *variable1*

Cause

An XDQP message referenced an XDQP session that does not exist. This can happen if an XDQP session timed out (for example, if the network is really busy) or if an XDQP session was terminated (for example, if a node restarted).

Response

If the message shows as a debug message in the ErrorLog.txt file, and if there are a small number of these messages, then it indicates that there was a transient problem that corrected itself. If you see many messages for a large period of time, it might be an indication of a system that is resource bound, and you should find the cause of the resourse contention and correct it.

31.814XDMP-XDQPVER

Message Text

XDQP version mismatch: *variable1*

Cause

XDQP is a MarkLogic internal protocol used for communicating between e-node and d-node hosts. This message indicates the two hosts involved in the communication are running incompatible versions of MarkLogic Server.

Response

Check the compatibility of the versions of MarkLogic Server running on the affected hosts and upgrade or downgrade one host, if appropriate.

31.815XDMP-XIDNOTFOUND

Message Text

No transaction with Xid *variable1*

Cause

A transaction with the given Xid was not found.

Response

This usually indicates an error in the transaction manager being used. You should report this as a bug to the transaction manager vendor.

31.816XDMP-XMLFUNC

W3C XQuery Standard Equivalent: err:XQTY0105

Message Text

Functions cannot be used in the content of an element constructor

31.817XDMP-XMLNSATTR

W3C XQuery Standard Equivalent: err:XQDY0044

Message Text

Cannot create xmlns attribute with computed attribute constructor

31.818XDMP-XMLPI

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Processing instructions may not have the target 'XML'

31.819XDMP-XPATH2TOOMANYBASENODES

W3C XQuery Standard Equivalent: err:XTDE1420

Message Text

XPath 2.0 prohibits a sequence of more than one nodes as a base node

31.820XDMP-XQUERYVERSION

W3C XQuery Standard Equivalent: err:XQST0031

Message Text

XQuery version is not recognized: "*variable1*" (must be "0.9-ml", "1.0" or "1.0-ml")

31.821XDMP-XQUERYVERSIONMISMATCH

Message Text

Declared XQuery version (*variable1*) does not match this parser (*variable2*)

31.822XDMP-XQUERYVERSIONSWITCH

Message Text

All modules in a module sequence must use the same XQuery version: first="*variable1*", this="*variable2*"

31.823XDMP-XSDFRG

Message Text

Fragmented schema

31.824XDMP-XSDNONSBIND

Message Text

No namespace binding for prefix in schema reference: Prefix in reference to '*variable1*' not bound

31.825XDMP-ZEROITEMS

W3C XQuery Standard Equivalent: err:FORG0004

Message Text

fn:one-or-more called with a sequence containing zero items

31.826XDMP-ZIPCLOSE

Message Text

Error closing zip file

31.827XDMP-ZIPCOUNT

Message Text

Mismatched counts: *variable2* parts, but *variable1* nodes

31.828XDMP-ZIPCRYPT

Message Text

File in zip is encryped: *variable1*

31.829XDMP-ZIPDUPNAME

Message Text

Duplicate names not allowed in zip files: *variable1*

31.830XDMP-ZIPFNF

Message Text

File not found in zip: *variable1*

31.831XDMP-ZIPTOOBIG

Message Text

File is too big to add to zip

31.832XDMP-ZIPWRITE

Message Text

Error adding file to zip

32.0 XI Messages

32.1 XI-BADCONTENT

Message Text

Mismatched content type: Expected content of type *variable1* and found *variable2*

Cause

The XPointer reference pointed to a binary node.

Response

Either fix the reference to point at XML or text content, or replace the binary content with XML or textual content.

32.2 XI-BADFALLBACK

Message Text

Malformed fallback: Required one fallback element and found *variable1*

Cause

An XPointer reference failed to refer to a document at all. In such cases an `xi:fallback` element is required, but none was found.

Response

Add an `xi:fallback` element.

32.3 XI-CIRCULAR

Message Text

Circular XInclude references

Cause

An XInclude pointer references a node that includes the XInclude reference itself. Expanding such a circular reference would never end.

Response

Fix the reference so that it does not refer to a node that contains itself.

32.4 XI-NOXPOINTER

Message Text

Missing xpointer attribute: xpointer attribute required for parse=xml and empty href

Cause

An XInclude reference has `parse=xml` set and no `href` attribute. An `xpointer` attribute is required in order to dereference the inclusion, but none was given.

Response

Add the required attribute.

32.5 XI-UNKNOWNERROR

Message Text

Unknown Error

Cause

The XInclude referenced a document node. This should not happen.

Response

Modify the XInclude reference.

33.0 XSLT Messages

33.1 XSLT-ANAMESPACELEX

W3C XQuery Standard Equivalent: err:XTDE0865

Message Text

Invalid lexical form for namespace attribute: *variable1*

33.2 XSLT-ANONAMESPACEBIND

W3C XQuery Standard Equivalent: err:XTDE0860

Message Text

No namespace binding for prefix: No namespace bound to prefix '*variable1*' at *variable2*

33.3 XSLT-APPTEMPCTXNOTNODE

W3C XQuery Standard Equivalent: err:XTTE0510

Message Text

Cannot call xsl:apply-templates with no select attribute when context item is not a node

33.4 XSLT-APPTEMPNOTNODE

W3C XQuery Standard Equivalent: err:XTTE0520

Message Text

Select expression of xsl:apply-templates has an item that is not a node: *variable1*

33.5 XSLT-ASETNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Attribute set name may not be in a reserved namespace

33.6 XSLT-ATTRBODY

W3C XQuery Standard Equivalent: err:XTSE0840

Message Text

Invalid xsl:attribute element: xsl:attribute element *variable1* with select attribute and non-empty content

33.7 XSLT-ATTRQNAME

W3C XQuery Standard Equivalent: err:XTTE1545

Message Text

Unparented attribute cannot be validated as xs:QName or xs:NOTATION: for node *variable1* using schema *variable2*

33.8 XSLT-ATTRREQ

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Missing required attribute: *variable1* required at *variable2*

33.9 XSLT-ATTRSETCYCLE

W3C XQuery Standard Equivalent: err:XTSE0720

Message Text

Attribute set cycle detected

33.10 XSLT-ATTRSETNAME

W3C XQuery Standard Equivalent: err:XTSE0710

Message Text

Attribute set not found: *variable1*

33.11 XSLT-ATTRVALTEMPL

W3C XQuery Standard Equivalent: err:XTDE0030

Message Text

Invalid value for attribute: *variable1*

33.12 XSLT-BADANALSTR

W3C XQuery Standard Equivalent: err:XTSE1130

Message Text

Invalid xsl:analyze-string element: *variable1*

33.13 XSLT-BADATTRSET

W3C XQuery Standard Equivalent: err:XTSE0710

Message Text

Invalid attribute set name: *variable1*

33.14 XSLT-BADATTRTYPE

W3C XQuery Standard Equivalent: err:XTSE1530

Message Text

Attribute type cannot be complex type: *variable1*

33.15 XSLT-BADATTRVAL

W3C XQuery Standard Equivalent: err:XTSE0020

Message Text

Invalid attribute value: '*variable1*' is not a valid attribute value at *variable2*

33.16 XSLT-BADAVP

W3C XQuery Standard Equivalent: err:XTSE0020

Message Text

Invalid attribute value template: *variable1* (*variable2*)

33.17 XSLT-BADCDATAELEMSTR

W3C XQuery Standard Equivalent: err:XTSE0030

Message Text

Invalid cdata-section-element: *variable1*

33.18 XSLT-BADCOLLATION

W3C XQuery Standard Equivalent: err:XTDE1035

Message Text

Unrecognized or invalid collation URI in xsl:sort: *variable1*

33.19 XSLT-BADCOLLATION2

W3C XQuery Standard Equivalent: err:XTDE1110

Message Text

Unrecognized or invalid collation URI in xsl:for-each-group: *variable1*

33.20 XSLT-BADCURRGROUP

W3C XQuery Standard Equivalent: err:XTSE1060

Message Text

current-group() disallowed in patterns

33.21 XSLT-BADCURRGROUPKEY

W3C XQuery Standard Equivalent: err:XTSE1070

Message Text

current-grouping-key() disallowed in patterns

33.22 XSLT-BADDECIMALFORMAT

W3C XQuery Standard Equivalent: err:XTDE1280

Message Text

Decimal format does not exist: *variable1*

Cause

The decimal format specified for a fornat-number function uses a QName and one of the following is true:

- the decimal format is not defined in the stylesheet
- the QName is not a valid QName
- the namespace prefix of the QName is not associated with an in-scope namespace.

Response

Either the QName is not valid or its prefix is not associated with any in-scope namespace or the decimal format does not exist in the stylesheet.

33.23 XSLT-BADELEMTYPE

W3C XQuery Standard Equivalent: err:XTSE1520

Message Text

Invalid type attribute for xsl:element: *variable1*

33.24 XSLT-BADFRAGID

W3C XQuery Standard Equivalent: err:XTRE1160

Message Text

Invalid fragment identifier in fn:document: *variable1*

33.25 XSLT-BADGROUPSPEC

W3C XQuery Standard Equivalent: err:XTSE1080

Message Text

Invalid xsl:for-each-group element: xsl:for-each-group element *variable1* has multiple group specifiers

33.26 XSLT-BADHREFSTR

W3C XQuery Standard Equivalent: err:XTSE0030

Message Text

Invalid href: *variable1*

33.27 XSLT-BADIMPORT

W3C XQuery Standard Equivalent: err:XTSE0190

Message Text

xsl:import must be at top level: *variable1*

33.28 XSLT-BADINCLUDE

W3C XQuery Standard Equivalent: err:XTSE0170

Message Text

xsl:include must be at top level: *variable1*

33.29 XSLT-BADKEYCOLLATION

W3C XQuery Standard Equivalent: err:XTSE1210

Message Text

Unrecognized or invalid collation URI in xsl:key: *variable1*

33.30 XSLT-BADMETHODSTR

W3C XQuery Standard Equivalent: err:XTSE0030

Message Text

Invalid method: *variable1*

33.31 XSLT-BADMODE

W3C XQuery Standard Equivalent: err:XTSE0550

Message Text

Invalid mode specified in template declaration

33.32 XSLT-BADNUMVALUE

W3C XQuery Standard Equivalent: err:XTDE0980

Message Text

Value attribute of xsl:number cannot be converted to an integer

33.33 XSLT-BADPARAM

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Required parameter has default (select or content): *variable1*

33.34 XSLT-BADPATTERN

W3C XQuery Standard Equivalent: err:XTSE0340

Message Text

Invalid pattern: *variable1* (*variable2*)

33.35 XSLT-BADPRIORITY

W3C XQuery Standard Equivalent: err:XTSE0530

Message Text

Invalid priority attribute: '*variable1*' is not a valid number at *variable2*

33.36 XSLT-BADQNAME

W3C XQuery Standard Equivalent: err:XTDE1390

Message Text

Invalid QName: *variable1*

33.37 XSLT-BADSEQTYPE

W3C XQuery Standard Equivalent: err:XTSE0020

Message Text

Invalid sequence type: *variable1* (*variable2*)

33.38 XSLT-BADUSERELT

W3C XQuery Standard Equivalent: err:XTSE0200

Message Text

Bad user element: User element before xsl:import at *variable1*

33.39 XSLT-BADVERSION

W3C XQuery Standard Equivalent: err:XTSE0110

Message Text

Invalid version attribute: '*variable1*' is not a valid number at *variable2*

33.40 XSLT-BADXPATH

W3C XQuery Standard Equivalent: err:XPST0003

Message Text

Invalid XPath expression: *variable1*

Cause

Incorrect XPath expression syntax.

Response

Fix the XPath expression syntax.

33.41 XSLT-BADZERODIGIT

W3C XQuery Standard Equivalent: err:XTSE1295

Message Text

Invalid zero digit specified: *variable1*

Cause

This error occurs when a zero digit specified in a Decimal Format is either not a digit or if it is a digit its value is not zero.

Response

Illegal zero digit specified. The zero digit specified in a Decimal format must be a digit whose numeric value is zero.

33.42 XSLT-CHARMAPCYCLE

W3C XQuery Standard Equivalent: err:XTSE1600

Message Text

Character map cycle detected

33.43 XSLT-CHARMAPNAME

W3C XQuery Standard Equivalent: err:XTSE1590

Message Text

Character map not found: *variable1*

33.44 XSLT-CIRCKEY

W3C XQuery Standard Equivalent: err:XTDE0640

Message Text

Circularly defined key: *variable1*

33.45 XSLT-CIRCVAR

W3C XQuery Standard Equivalent: err:XTDE0640

Message Text

Circularly defined variable or parameter: *variable1*

33.46 XSLT-CMAPNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Character map may not be in a reserved namespace

33.47 XSLT-COMMENTBODY

W3C XQuery Standard Equivalent: err:XTSE0940

Message Text

Invalid xsl:comment element: xsl:comment element *variable1* with select attribute and non-empty content

33.48 XSLT-COMPARE

W3C XQuery Standard Equivalent: err:XTDE1030

Message Text

Items not comparable: *variable1 variable2 variable3*

33.49 XSLT-DECFORMATUNIQ

W3C XQuery Standard Equivalent: err:XTSE1300

Message Text

Non-unique picture string characters in xsl:decimal-format

Cause

The values of variables decimal-separator-sign, grouping-sign, percent-sign, per-mille-sign, digit-zero-sign, digit-sign, and pattern-separator-sign must be unique for a given decimal format. User has specified a decimal format in which two or more of these variables have the same value.

Response

Use distinct values for variables decimal-separator-sign, grouping-sign, percent-sign, per-mille-sign, digit-zero-sign, digit-sign, and pattern-separator-sign in the decimal format.

33.50 XSLT-DECFORMCONFLICT

W3C XQuery Standard Equivalent: err:XTSE1290

Message Text

xsl:decimal-format conflict: for parameter *variable1* in *variable2* and *variable3*

Cause

Two decimal formats with same import precedence have conflicting values for the same attribute(s).

Response

Conflicting decimal formats: either make the import precedence of one higher than the other or make sure to have same values for all corresponding attributes.

33.51 XSLT-DEFAULTAS

W3C XQuery Standard Equivalent: err:XTTE0600

Message Text

Invalid default value coercion for variable or parameter: *variable1* as *variable2*

33.52 XSLT-DEFAULTCOLL

W3C XQuery Standard Equivalent: err:XTSE0125

Message Text

No collations recognized in default-collation attribute: *variable1*

33.53 XSLT-DEFAULTESAS

W3C XQuery Standard Equivalent: err:XTDE0610

Message Text

Invalid empty-sequence() default value coercion for variable or parameter: *variable1* as *variable2*

33.54 XSLT-DEFFUNPARM

W3C XQuery Standard Equivalent: err:XTSE0760

Message Text

xsl:function parameters may not have default value: *variable1*

33.55 XSLT-DEFNS

W3C XQuery Standard Equivalent: err:XTDE0440

Message Text

Cannot construct default namespace on element with no namespace: prefix *variable1*: namespace URI: *variable2*

33.56 XSLT-DOCNOTFOUND

W3C XQuery Standard Equivalent: err:XTDE1170

Message Text

Text document not found

33.57 XSLT-DUPCHARMAP

W3C XQuery Standard Equivalent: err:XTSE1580

Message Text
Conflicting character map name

33.58 XSLT-DUPEMPTYURIS
W3C XQuery Standard Equivalent: err:XTDE1490

Message Text
Two final trees cannot have the empty string as their URI

33.59 XSLT-DUPFUNCTION
W3C XQuery Standard Equivalent: err:XTSE0770

Message Text
Conflicting function name

33.60 XSLT-DUPNAMEDTEMPLATE
W3C XQuery Standard Equivalent: err:XTSE0660

Message Text
Conflicting named template: *variable1* and *variable2*

33.61 XSLT-DUPNSALIAS
W3C XQuery Standard Equivalent: err:XTSE0810

Message Text
Conflicting namespace alias

33.62 XSLT-DUPPARAM
W3C XQuery Standard Equivalent: err:XTSE0630

Message Text
Conflicting parameter name

33.63 XSLT-DUPRESULTURIS
W3C XQuery Standard Equivalent: err:XTDE1490

Message Text
Two final trees cannot have the same URI: *variable1*

33.64 XSLT-DUPVAR

W3C XQuery Standard Equivalent: err:XTSE0630

Message Text

Conflicting variable name

33.65 XSLT-EABADQNAME

W3C XQuery Standard Equivalent: err:XTDE1440

Message Text

fn:element-available(): argument isn't a valid QName

33.66 XSLT-ELTREQ

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Missing required element child: *variable1* required at *variable2*

33.67 XSLT-EMPTYNSURI

W3C XQuery Standard Equivalent: err:XTDE0930

Message Text

Empty namespace URI for prefix: *variable1*

33.68 XSLT-ENTITYURICTX

W3C XQuery Standard Equivalent: err:XTDE1370

Message Text

unparsed-entity-uri called with no context node

33.69 XSLT-ENTITYURIDOC

W3C XQuery Standard Equivalent: err:XTDE1370

Message Text

unparsed-entity-uri called with non-document root node

33.70 XSLT-FNBADARITY

W3C XQuery Standard Equivalent: err:XTDE1400

Message Text

fn:function-available() invoked with bad arity

Cause

A user has invoked `function-available` with a negative `arity` value.

Response

The `function-availablearity` argument must be a non-negative number.

33.71 XSLT-FNBADDOCTYPE

W3C XQuery Standard Equivalent: err:XTDE1170

Message Text

Bad document argument to function unparsed-text

33.72 XSLT-FNBADENCODING

W3C XQuery Standard Equivalent: err:XTDE1190

Message Text

Error decoding document using specified encoding to function unparsed-text or unparsed-text-available

33.73 XSLT-FNBADQNAME

W3C XQuery Standard Equivalent: err:XTDE1400

Message Text

fn:function-available(): first argument isn't a valid QName

33.74 XSLT-FNBADURI

W3C XQuery Standard Equivalent: err:XTDE1170

Message Text

Bad URI argument to function unparsed-text

33.75 XSLT-FNILLEGALENCODING

W3C XQuery Standard Equivalent: err:XTDE1190

Message Text

Encoding not supported

33.76 XSLT-FNNOENCODING

W3C XQuery Standard Equivalent: err:XTDE1200

Message Text

Function unparsed-text was unable to determine correct encoding or decode with UTF-8

33.77 XSLT-FORMATNAME

W3C XQuery Standard Equivalent: err:XTDE1460

Message Text

Named output definition not found: *variable1*

33.78 XSLT-FORMATNUMPICT1

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

Invalid picture string in format-number: *variable1*

Cause

REVIEW: Unused message. Removed from code bug: 16214.

Response

REVIEW: Unused message. Removed from code bug: 16214.

33.79 XSLT-FORMATNUMPICT10

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

The fractional part of a sub-picture for format-number cannot contain a digit-sign followed by a zero-digit-sign: *variable1*

Cause

The fractional part of the specified picture string contains one or more of optional digits followed by a mandatory digit.

Response

Remove digit signs that follow the zero-digit signs in the fractional part of the sub-picture. Alternatively change all the zero-digit signs preceding digit-signs to digit-signs.

33.80 XSLT-FORMATNUMPICT11

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain a passive character that is preceded by an active character and followed by another active character: *variable1*

Cause

User has specified a illegal sub-picture string that contains a passive character between two active characters.

Response

Change the picture string such that a passive character is not between active characters.

33.81 XSLT-FORMATNUMPICT12

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A picture string in format-number cannot end in a decimal separator.: *variable1*

Cause

Illegal picture string causes this error. User has supplied a picture string to `format-number` that contains a decimal separator at the end.

Response

Change the picture string either by removing the trailing decimal separator or by adding a digit-sign after it.

33.82 XSLT-FORMATNUMPICT2

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

Two pattern separators are not allowed in picture string for format-number: *variable1*

Cause

A picture string in format-number can have two separate patterns for positive and negative numbers. These two are separated in the picture string by a pattern separator. This error occurs when user specifies a picture string that has more than one pattern separators.

Response

Remove the extra pattern separator from picture string.

33.83 XSLT-FORMATNUMPICT3

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain two percent signs: *variable1*

Cause

A picture string used by format-number contains more than one decimal separators.

Response

Remove the extra decimal separators from the picture string.

33.84 XSLT-FORMATNUMPICT4

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain both percent and per-mille sign.: *variable1*

Cause

Illegal picture string causes this error. User has included both percent and per-mille signs in the picture string to format-number.

Response

Remove either percent or the per-mille sign from picture string of format-number.

33.85 XSLT-FORMATNUMPICT5

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain two per-mille signs: *variable1*

Cause

An illegal picture string causes this error. A user has supplied a picture string to format-number that has two per-mille signs.

Response

Remove the extra per-mille sign.

33.86 XSLT-FORMATNUMPICT6

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain two decimal-separator signs: *variable1*

Cause

You supplied an illegal picture string that contains two decimal separator signs.

Response

Remove the extra decimal-separator.

33.87 XSLT-FORMATNUMPICT7

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number cannot contain a decimal-separator sign adjacent to a grouping-separator-sign: *variable1*

Cause

An illegal picture string causes this error. It contains a decimal-separator sign adjacent to a grouping-separator sign.

Response

Remove one of the adjacent decimal-separator and grouping-separator signs in the picture sting to format-number.

33.88 XSLT-FORMATNUMPICT8

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

A sub-picture for format-number must contain one zero-digit or digit sign: *variable1*

Cause

Illegal picture string to format-number. A user has supplied a picture string that doesn't contain any zero-digit or digit sign.

Response

Add at least one digit or zero-digit sign to the picture string of format-number.

33.89 XSLT-FORMATNUMPICT9

W3C XQuery Standard Equivalent: err:XTDE1310

Message Text

The integer part of a sub-picture for format-number cannot contain a zero-digit-sign followed by a digit-sign: *variable1*

Cause

Illegal picture string is the cause of this error. A user has specified a picture string in which the integer part contains a (optional) zero-digit sign followed by a (mandatory) digit-sign.

Response

Remove the zero-digit sign(s) following a digit-sign in the integer part of the picture-sting of format-number.

33.90 XSLT-FORMATSTR

W3C XQuery Standard Equivalent: err:XTDE1460

Message Text

Invalid lexical form for format attribute: *variable1*

Cause

The format attribute of result-document instruction cannot be converted to a valid QName. As a result, the output-definition for generating results cannot be retrieved.

Response

Use an output definition's valid name as a value of the "format" attribute in the `xsl:result-document` instruction.

33.91 XSLT-FUNCTIONAS

W3C XQuery Standard Equivalent: err:XTTE0780

Message Text

Invalid coercion for return value of function: *variable1* as *variable2*

33.92 XSLT-FUNCTUNPAR

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Tunnel parameters not allowed in functions: parameter *variable1* in function *variable2*

33.93 XSLT-FUNNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Functions may not be declared in a reserved namespace

33.94 XSLT-GRCOLLATION

W3C XQuery Standard Equivalent: err:XTSE1090

Message Text

Invalid xsl:for-each-group element: xsl:for-each-group element *variable1* with collation and no group-by or group-adjacent specifier

33.95 XSLT-GRNOTPATTERN

Message Text

Invalid xsl:for-each-group element: group specifier is not a pattern

33.96 XSLT-GROUPADJKEY

W3C XQuery Standard Equivalent: err:XTTE1100

Message Text

Grouping key not a singleton with group-adjacent: *variable1*

33.97 XSLT-GROUPITEMTYPE

W3C XQuery Standard Equivalent: err:XTTE1120

Message Text

Item in select expression of xsl:for-each-group is not a node: *variable1*

33.98 XSLT-IMPORTCYCLE

W3C XQuery Standard Equivalent: err:XTSE0210

Message Text

Import cycle found in stylesheet: *variable1*

33.99 XSLT-IMPORTNOTFIRST

W3C XQuery Standard Equivalent: err:XTSE0200

Message Text

Bad xsl:import: Element before xsl:import at *variable1*

33.100XSLT-IMPORTPATH

W3C XQuery Standard Equivalent: err:XTSE0165

Message Text

Invalid stylesheet import path: *variable1*

33.101XSLT-INCLUDECYCLE

W3C XQuery Standard Equivalent: err:XTSE0180

Message Text

Include cycle found in stylesheet: *variable1*

33.102XSLT-INITMODE

W3C XQuery Standard Equivalent: err:XTDE0045

Message Text

Invalid initial mode: *variable1*

33.103XSLT-INITPARAM

W3C XQuery Standard Equivalent: err:XTDE0050

Message Text

Missing required parameter for stylesheet: *variable1*

33.104XSLT-INITTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0040

Message Text

Starting template name not found: *variable1*

33.105XSLT-INVCHOOSE

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

xsl:choose requires xsl:when+,xsl:otherwise: *variable1*

33.106XSLT-INVMETHOD

W3C XQuery Standard Equivalent: err:XTSE1570

Message Text

xsl:output invalid method: '*variable1*' is not valid in *variable2*

33.107XSLT-INVSORTSTABLE

W3C XQuery Standard Equivalent: err:XTSE1017

Message Text

Invalid xsl:sort element: stable attribute on xsl:sort *variable1* invalid

33.108XSLT-INVXSLATTR

W3C XQuery Standard Equivalent: err:XTSE0805

Message Text

Unknown attribute in XSLT namespace: Unknown attribute *variable1* in XSLT namespace on literal result element

33.109XSLT-KEYCOLLCONF

W3C XQuery Standard Equivalent: err:XTSE1220

Message Text

Conflicting collation in key declaration

33.110XSLT-KEYLEXVAL

W3C XQuery Standard Equivalent: err:XTDE1260

Message Text

Key name is not a valid QName

33.111XSLT-KEYNOTDOC

W3C XQuery Standard Equivalent: err:XTDE1270

Message Text

Context item does not have a document node root

33.112XSLT-KEYNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Key name may not be in a reserved namespace

33.113XSLT-LEVELATTR

W3C XQuery Standard Equivalent: err:XTSE0975

Message Text

Invalid xsl:number element: xsl:number element *variable1* with value and level attributes

33.114XSLT-MATCHORNAMEREQ

W3C XQuery Standard Equivalent: err:XTSE0500

Message Text

Template requires match or name attribute: *variable1*

33.115XSLT-MATCHZERO

W3C XQuery Standard Equivalent: err:XTDE1150

Message Text

Pattern matches zero-length string

33.116XSLT-MISSINGCONTEXT

W3C XQuery Standard Equivalent: err:XTDE1360

Message Text

Missing context item

33.117XSLT-MISSINGPARAM

W3C XQuery Standard Equivalent: err:XTSE0690

Message Text

Missing template parameter in xsl:call-template: *variable1*

33.118XSLT-MISSINGPARAM2

W3C XQuery Standard Equivalent: err:XTDE0700

Message Text

Missing template parameter: *variable1*

33.119XSLT-MODEANDTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0047

Message Text

Cannot start a transform with both an initial mode and template

33.120XSLT-MODENSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Mode may not be in a reserved namespace

33.121XSLT-MSGTERMINATE

W3C XQuery Standard Equivalent: err:XTMM9000

Message Text

xsl:message instruction called with terminate

33.122XSLT-NAMEDTEMPATTRS

W3C XQuery Standard Equivalent: err:XTSE0500

Message Text

Named template has mode or priority attribute: *variable1*

33.123XSLT-NAMESPACELEX

W3C XQuery Standard Equivalent: err:XTDE0835

Message Text

Invalid lexical form for namespace attribute: *variable1*

33.124XSLT-NEGNUMVALUE

W3C XQuery Standard Equivalent: err:XTDE0980

Message Text

Value attribute of xsl:number evaluates to a negative integer: *variable1*

33.125XSLT-NOCURRTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0560

Message Text

No current template for xsl:apply-imports

33.126XSLT-NOCURRTEMPLATE2

W3C XQuery Standard Equivalent: err:XTDE0560

Message Text

No current template for xsl:next-match

33.127XSLT-NOEXCLNSBIND

W3C XQuery Standard Equivalent: err:XTSE0808

Message Text

No namespace binding for exclude result prefix: No namespace bound to prefix '*variable1*' at *variable2*

33.128XSLT-NOEXCLNSBIND2

W3C XQuery Standard Equivalent: err:XTSE0809

Message Text

No default namespace for exclude result prefix: No namespace bound to prefix '*variable1*' at *variable2*

33.129XSLT-NOEXTNSBIND

W3C XQuery Standard Equivalent: err:XTSE1430

Message Text

No namespace binding for extension element prefix: No namespace bound to prefix '*variable1*' at *variable2*

33.130XSLT-NOFALLBACK

W3C XQuery Standard Equivalent: err:XTSE1450

Message Text

No xsl:fallback: Required fallback but none found at *variable1*

33.131XSLT-NOFALLBACK2

W3C XQuery Standard Equivalent: err:XTDE1450

Message Text

No xsl:fallback: Required fallback but none found

33.132XSLT-NOGROUPSPEC

W3C XQuery Standard Equivalent: err:XTSE1080

Message Text

Invalid xsl:for-each-group element: xsl:for-each-group element *variable1* with no group specifier

33.133XSLT-NONAMESPACEBIND

W3C XQuery Standard Equivalent: err:XTDE0830

Message Text

No namespace binding for prefix

33.134XSLT-NOSUCHKEY

W3C XQuery Standard Equivalent: err:XTDE1260

Message Text

Key declaration not found: *variable1*

33.135XSLT-NOSUCHPARAM

W3C XQuery Standard Equivalent: err:XTSE0680

Message Text

Template parameter not found in xsl:call-template: *variable1*

33.136XSLT-NOSUCHTEMPLATE

W3C XQuery Standard Equivalent: err:XTSE0650

Message Text

Template name not found: *variable1*

33.137XSLT-NOVERSION

W3C XQuery Standard Equivalent: err:XTSE0150

Message Text

Simplified stylesheet must contain valid xsl:version attribute: *variable1*

33.138XSLT-NSALIASPREFIX

W3C XQuery Standard Equivalent: err:XTSE0812

Message Text

Unbound namespace alias stylesheet-prefix: *variable1* in *variable2*

33.139XSLT-NSALIASPREFIX2

W3C XQuery Standard Equivalent: err:XTSE0812

Message Text

Unbound namespace alias result-prefix: *variable1* in *variable2*

33.140XSLT-NSBODY

W3C XQuery Standard Equivalent: err:XTSE0910

Message Text

Invalid xsl:namespace element: xsl:namespace element *variable1* with select attribute and non-empty content

33.141XSLT-NSLEX

W3C XQuery Standard Equivalent: err:XTDE0905

Message Text

Invalid lexical form for namespace URI: *variable1*

33.142XSLT-NSPREFIX

W3C XQuery Standard Equivalent: err:XTDE0920

Message Text

Invalid namespace prefix: *variable1*

33.143XSLT-NUMCTXNOTNODE

W3C XQuery Standard Equivalent: err:XTTE0990

Message Text

Context item is not a node for xsl:number

33.144XSLT-NUMSELECTVAL

W3C XQuery Standard Equivalent: err:XTTE1000

Message Text

Select attribute of xsl:number does not evaluate to a node

33.145XSLT-NUMVALUEATTR

W3C XQuery Standard Equivalent: err:XTSE0975

Message Text

Invalid xsl:number element: xsl:number element *variable1* with value attribute and select, count or from attribute

33.146XSLT-OUTPUTCONFLICT

W3C XQuery Standard Equivalent: err:XTSE1560

Message Text

xsl:output conflict: for parameter *variable1* in *variable2* and *variable3*

33.147XSLT-OUTPUTDECLNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Output definition may not be in a reserved namespace

33.148XSLT-PARAMAS

W3C XQuery Standard Equivalent: err:XTTE0590

Message Text

Invalid parameter coercion: *variable1* as *variable2*

33.149XSLT-PARAMBODY

W3C XQuery Standard Equivalent: err:XTSE0620

Message Text

Variable or parameter cannot contain both a select attribute and non-empty content

33.150XSLT-PARAMNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Parameter name may not be in a reserved namespace

33.151XSLT-PERFORMSORTBODY

W3C XQuery Standard Equivalent: err:XTSE1040

Message Text

Invalid xsl:perform-sort element: xsl:perform-sort element with select attribute and non-empty content

33.152XSLT-PIBODY

W3C XQuery Standard Equivalent: err:XTSE0880

Message Text

Invalid xsl:processing-instruction element: xsl:processing-instruction element *variable1* with select attribute and non-empty content

33.153XSLT-PUBLICIDCTX

W3C XQuery Standard Equivalent: err:XTDE1380

Message Text

unparsed-entity-public-id called with no context node

33.154XSLT-PUBLICIDDOC

W3C XQuery Standard Equivalent: err:XTDE1380

Message Text

unparsed-entity-public-id called with non-document root node

33.155XSLT-QNAMELEXFORM

W3C XQuery Standard Equivalent: err:XTSE0020

Message Text

Invalid lexical form for QName

33.156XSLT-QNAMELEXFORM1

W3C XQuery Standard Equivalent: err:XTDE0820

Message Text

Invalid lexical form for name attribute

33.157XSLT-QNAMELEXFORM2

W3C XQuery Standard Equivalent: err:XTDE0850

Message Text

Invalid lexical form for name attribute: *variable1*

33.158XSLT-REGEX

W3C XQuery Standard Equivalent: err:XTDE1140

Message Text

Invalid regular expression

Cause

A user has specified a regular expression with incorrect syntax.

Response

Fix the regular expression's incorrect syntax.

33.159XSLT-REGEXFLAGS

W3C XQuery Standard Equivalent: err:XTDE1145

Message Text

Invalid regular expression flags

Cause

User has specified illegal flags for analyze-string instruction.

Response

Provide flags that the XSLT specification allows or remove them from the analyze-string instruction.

33.160XSLT-REGEXINTERNAL

Message Text

Internal error in fn/xsl analyze-string

Cause

`xsl:analyze-string` encountered an illegal element when it was expecting `xsl:matching-substring` or `xsl:non-matching-substring` instructions.

Response

Correct the syntax for the `xsl:analyze-string` instruction.

33.161XSLT-RESDOCTEMP

W3C XQuery Standard Equivalent: err:XTDE1480

Message Text

xsl:result-document not allowed in temporary output state

33.162XSLT-SORTBODY

W3C XQuery Standard Equivalent: err:XTSE1015

Message Text

Invalid xsl:sort element: xsl:sort element *variable1* with select attribute and non-empty content

33.163XSLT-SORTKEYTYPE

W3C XQuery Standard Equivalent: err:XTTE1020

Message Text

Sort key value is a sequence with more than one item: *variable1*

33.164XSLT-SPACECONFLICT

W3C XQuery Standard Equivalent: err:XTRE0270

Message Text

Conflicting strip/preserve-space declarations found for node: *variable1*

33.165XSLT-SSNULLNSCHILD

W3C XQuery Standard Equivalent: err:XTSE0130

Message Text

Stylesheet cannot contain child elements with no namespace: *variable1*

33.166XSLT-SSPARAMAS

W3C XQuery Standard Equivalent: err:XTTE0790

Message Text

Invalid value coercion for stylesheet parameter: *variable1* as *variable2*

33.167XSLT-SSTEXTNODE

W3C XQuery Standard Equivalent: err:XTSE0120

Message Text

Stylesheet may not contain text nodes: *variable1*

33.168XSLT-TABADQNAME

W3C XQuery Standard Equivalent: err:XTDE1428

Message Text

fn:type-available(): first argument isn't a valid QName

33.169XSLT-TEMPINITPARAM

W3C XQuery Standard Equivalent: err:XTDE0060

Message Text

Starting template has required parameter: *variable1*

33.170XSLT-TEMPLATEAS

W3C XQuery Standard Equivalent: err:XTTE0505

Message Text

Invalid template coercion: *variable1* as *variable2*

33.171XSLT-TEMPLATENSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Template names may not be in a reserved namespace

33.172XSLT-TEMPLCONFLICT

W3C XQuery Standard Equivalent: err:XTRE0540

Message Text

Conflicting templates found for node: *variable1*

33.173XSLT-TYPEANDVALIDATE

W3C XQuery Standard Equivalent: err:XTSE1505

Message Text

Conflicting validation attributes: both type and validate attributes specified at *variable1*

33.174XSLT-UNBPRFX

W3C XQuery Standard Equivalent: err:XTSE0280

Message Text

Prefix *variable1* has no namespace binding

33.175XSLT-UNDFUN

W3C XQuery Standard Equivalent: err:XTDE1425

Message Text

Undefined function *variable1*

33.176XSLT-UNDVAR

W3C XQuery Standard Equivalent: err:XPST0008

Message Text

Undefined variable: *variable1*

33.177XSLT-UNEXPECTED

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Unexpected content in stylesheet: *variable1*

33.178XSLT-UNEXPECTEDATTR

W3C XQuery Standard Equivalent: err:XTSE0090

Message Text

Unexpected attribute: unexpected attribute *variable1* in XSLT or null namespace

33.179XSLT-UNEXPECTEDTEXT

W3C XQuery Standard Equivalent: err:XTSE0260

Message Text

Unexpected content in stylesheet: *variable1*

33.180XSLT-UNPRFXFUN

W3C XQuery Standard Equivalent: err:XTSE0740

Message Text

Stylesheet function names must have a prefix: *variable1*

33.181XSLT-UNSUPPORTED

W3C XQuery Standard Equivalent: err:XTSE0010

Message Text

Unsupported or unexpected instruction or declaration: *variable1*

33.182XSLT-USEANDCONTENT

W3C XQuery Standard Equivalent: err:XTSE1205

Message Text

Key has both use attribute and non-empty content: *variable1*

33.183XSLT-USEORCONTENTREQ

W3C XQuery Standard Equivalent: err:XTSE1205

Message Text

Key requires use attribute or non-empty content: *variable1*

33.184XSLT-VALIDATEBADDOCNODE

W3C XQuery Standard Equivalent: err:XTTE1550

Message Text

A validated document node must contain exactly one root element

Cause

An attempt was made to validate a document node that had more than one root element. Such a document is invalid.

Response

Fix the document so that it only has one root element.

33.185XSLT-VALIDATEBADTYPE1

W3C XQuery Standard Equivalent: err:XTTE1510

Message Text

Invalid node type: *variable1* lexical value *variable2* invalid for expected type *variable3* at *variable4* using schema *variable5*

Cause

Validation of an element failed in strict mode because the lexical value of the element was not permitted per the type definition.

Response

Fix the element to have valid content.

33.186XSLT-VALIDATEBADTYPE3

W3C XQuery Standard Equivalent: err:XTTE1515

Message Text

Invalid node type: *variable1* lexical value *variable2* invalid for expected type *variable3* at *variable4* using schema *variable5*

Cause

Validation of an element failed in lax mode because the lexical value of the element was not permitted per the type definition.

Response

Fix the element to have valid content.

33.187XSLT-VALIDATEBADTYPE4

W3C XQuery Standard Equivalent: err:XTTE1540

Message Text

Invalid node type: *variable1* lexical value *variable2* invalid for expected type *variable3* at *variable4* using schema *variable5*

Cause

Validation of an element failed when validating against a named type. This was because the element's lexical value was not permitted per the type definition.

Response

Fix the element to have valid content.

33.188XSLT-VALIDATEMISSINGATTR

W3C XQuery Standard Equivalent: err:XTTE1540

Message Text

Missing required attribute: Found *variable1* but required *variable2* at *variable3* using schema *variable4*

Cause

Validation detected an element that was missing a required attribute.

Response

The instance is invalid. Add the required attribute to the element.

33.189XSLT-VALIDATENODECL

W3C XQuery Standard Equivalent: err:XTTE1512

Message Text

Missing element declaration: Expected declaration for node *variable1* in non-lax mode using schema *variable2*

Cause

Validation failed because an element or attribute was found without a corresponding declaration. In some cases this can occur because an element somewhere within the subtree of the element was missing a declaration. This can be either because the schema is missing the declaration, the proper schema could not be located, or the element or attribute is incorrect (misspelled, for example).

Response

Fix the schema, the content, or the schema location as appropriate.

33.190XSLT-VALIDATEUNEXPECTED1

W3C XQuery Standard Equivalent: err:XTTE1510

Message Text

Invalid node: Found *variable1* but expected *variable2* at *variable3* using schema *variable4*

Cause

Unexpected content (element, attribute, or text) was seen when validating an element in strict mode.

Response

Fix the content to be valid. Check the name of the element or attribute reported as unexpected, or remove the unexpected text.

33.191XSLT-VALIDATEUNEXPECTED3

W3C XQuery Standard Equivalent: err:XTTE1515

Message Text

Invalid node: Found *variable1* but expected *variable2* at *variable3* using schema *variable4*

Cause

Unexpected content (element, attribute, or text) was seen in validating an element in lax mode.

Response

Fix the content to be valid. Check the name of the element or attribute reported as unexpected, or remove the unexpected text.

33.192XSLT-VALIDATEUNEXPECTED4

W3C XQuery Standard Equivalent: err:XTTE1540

Message Text

Invalid node: Found *variable1* but expected *variable2* at *variable3* using schema *variable4*

Cause

Unexpected content (element, attribute, or text) was seen in validating an element against a named type.

Response

Fix the content to be valid. Check the name of the element or attribute reported as unexpected, or remove the unexpected text.

33.193XSLT-VALUEOFBODY

W3C XQuery Standard Equivalent: err:XTSE0870

Message Text

Invalid xsl:value-of element: xsl:value-of element *variable1* with select attribute and non-empty content

33.194XSLT-VARAS

W3C XQuery Standard Equivalent: err:XTTE0570

Message Text

Invalid variable coercion: *variable1* as *variable2*

33.195XSLT-VARSRES

W3C XQuery Standard Equivalent: err:XTSE0080

Message Text

Variable name may not be in a reserved namespace

33.196XSLT-XMLNODE

W3C XQuery Standard Equivalent: err:XTSE0165

Message Text

Server unable to build stylesheet from non-XML document

33.197XSLT-XMLNS

W3C XQuery Standard Equivalent: err:XTDE0925

Message Text

Cannot redefine xml namespace: prefix *variable1*: namespace URI: *variable2*

33.198XSLT-XMLNSATTR

W3C XQuery Standard Equivalent: err:XTDE0855

Message Text

Cannot redefine xml namespace

33.199XSLT-XMLPI

W3C XQuery Standard Equivalent: err:XTDE0890

Message Text

Processing instructions may not have the target 'XML'

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