# 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 |
| JS | Server-Side JavaScript |
| 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 |

| FeatureId | Description |
|---|---|
| REST | MarkLogic REST API and `rest:*` functions |
| 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 |
| TEMPORAL | Temporal 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-DBREPQUEUESIZE

### Message Text

Database replication queue size must be in the range 1:1000: *variable1*

### Cause

Tried to set the queue size for database replication to an invalid value.

### Response

Set the queue size for database replication to a value in the range 1:1000

## 2.25 ADMIN-DBREPSCHEMADBSAMEASDB

### Message Text

Cannot setup replication for a database (*variable1*) whose schema database is itself.

### Cause

Tried to setup database replication for a database whose schema database is itself.

### Response

Do not attempt to setup database replication for a database whose schema database is itself.

## 2.26 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.

## 2.27 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.

## 2.28 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.

## 2.29 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.

## 2.30 ADMIN-DUPLICATEITEM

### Message Text
*variable1* already exists

### Cause
Item already exists.

### Response
Item already exists.

## 2.31 ADMIN-DUPLICATENAME

### Message Text
*variable1* already exists

### Cause
Name already exists.

### Response
Use a different name.

## 2.32 ADMIN-DUPLICATESCHEDULEDTASKIDS

### Message Text
Duplicate scheduled task ids.: %s

### Cause
Tried to configure a group with multiple scheduled tasks with the same ID.

### Response
Do not try to add the same task more than once.

## 2.33 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.

## 2.34 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.

## 2.35 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.

## 2.36 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.

## 2.37 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.

## 2.38 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.

## 2.39 ADMIN-FIPSANDTLS

### Message Text

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

## 2.40 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.

## 2.41 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.

## 2.42 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.

## 2.43 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.

## 2.44 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.

## 2.45 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.

## 2.46 ADMIN-FOREIGNMASTERNODBSETTINGS

### Message Text

No foreign master settings for database *variable1* configured.

## 2.47 ADMIN-FOREIGNMASTERWRONGDATABASEID

### Message Text

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

## 2.48 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.

## 2.49 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.

## 2.50 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.

## 2.51 ADMIN-FORESTDISABLED

### Message Text

Forest *variable1* is currently disabled

## 2.52 ADMIN-FORESTDUPREPLICA

### Message Text

Forest has duplicate foreign replica database forests: *variable1*

## 2.53 ADMIN-FORESTHASOVERRIDE

### Message Text

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

## 2.54 ADMIN-FORESTMASTERANDREPLICA

### Message Text

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

## 2.55 ADMIN-FORESTNOTATTACHED

### Message Text

Forest *variable1* is not attached to a database.

## 2.56 ADMIN-FORESTOFFLINE

### Message Text

Forest *variable1* is currently offline

## 2.57 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.

## 2.58 ADMIN-FORESTUNMOUNTED

### Message Text

Forest *variable1* is currently unmounted

## 2.59 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.

## 2.60 ADMIN-INVALIDAUTHENTICATION

### Message Text

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

## 2.61 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.

## 2.62 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.

## 2.63 ADMIN-INVALIDDBREPDELETE

### Message Text

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

## 2.64 ADMIN-INVALIDDBREPTYPE

### Message Text

Invalid database-replication type.

## 2.65 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.

## 2.66 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.

## 2.67 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.

## 2.68 ADMIN-INVALIDPERIODNAME

### Message Text
Period name cannot be empty

### Cause
User has defined a period with an empty period name.

### Response
Add an period name to the period definition.

## 2.69 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.

## 2.70 ADMIN-INVALIDPROTOCOL

### Message Text

Invalid Protocol: *variable1*. It must be either SSLv3, TLSv1, TSLv1_1 or TLSv1_2.

## 2.71 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.

## 2.72 ADMIN-KERBEROSAUTHENTICATION

### Message Text

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

## 2.73 ADMIN-KERBEROSTICKET

### Message Text

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

## 2.74 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.

## 2.75 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.

## 2.76 ADMIN-NOBOOTSTRAPHOSTCONFIGURED

### Message Text

No bootstrap host configured on this cluster.

## 2.77 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.

## 2.78 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.

## 2.79 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.

## 2.80 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.

## 2.81 ADMIN-NONEMPTYGROUP

### Message Text
Group *variable1* must have no assigned hosts before deleting

## 2.82 ADMIN-NOREPLCHAIN

### Message Text
Replicas may not be chained: *variable1*

## 2.83 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.

## 2.84 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.

## 2.85 ADMIN-NOSUCHEXTERNALSECURITY

### Message Text
No such external security *variable1*

### Cause
External security does not exist

### Response
Check external security and try again.

## 2.86 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.

## 2.87 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.

## 2.88 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.

## 2.89 ADMIN-NOSUCHGROUP

### Message Text
No such group *variable1*

### Cause
Group does not exist.

### Response
Check group and try again.

## 2.90 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.

## 2.91 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.

## 2.92 ADMIN-NOSUCHPERIOD

### Message Text
No such database period *variable1*

### Cause
Database period does not exist.

### Response
Check database period id for misspelling and that it was created in the database and try again.

## 2.93 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.

## 2.94 ADMIN-NOSUCHUSER

### Message Text
No such user *variable1*

### Cause
User does not exist

### Response
Check user and try again.

## 2.95 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.

## 2.96 ADMIN-NOTRIGGERDB

### Message Text
No triggers database

## 2.97 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.

## 2.98 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.

## 2.99 ADMIN-PORTINUSE

### Message Text
Port is currently in use

### Cause
Port is currently in use.

### Response
Try a different port.

## 2.100 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.

## 2.101 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.

## 2.102 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.

## 2.103 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.

## 2.104 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.

## 2.105 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-INVALIDACTION

### Message Text
The action is not valid

### Response
Check your code.

## 3.7 ALERT-INVALIDCONFIG

### Message Text
The configuration is not valid

### Response
Check your code.

## 3.8 ALERT-INVALIDINVOKEOPTIONS

### Message Text
The options for invoke are not valid

### Response
Check your code.

## 3.9 ALERT-INVALIDOPTIONS

### Message Text
The options are not valid

### Response
Check your code.

## 3.10 ALERT-INVALIDRULE

### Message Text
The rule is not valid

### Response
Check your code.

## 3.11 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.

## 3.12 ALERT-INVALIDSPAWNOPTIONS

### Message Text
The options for spawn are not valid

### Response
Check your code.

## 3.13 ALERT-NORULE

### Message Text
Rule does not exist: *variable1*

## 3.14 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.

## 3.15 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.

## 3.16 ALERT-RLEXISTS

### Message Text
Rule already exists: *variable1*

## 3.17 ALERT-RULEPERMISSION

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

## 3.18 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-INVALIDTARGETNAME

### Message Text

Invalid target name (*variable1*)

## 9.11 FLEXREP-NOBINARYFILE

### Message Text

Waiting for the binary file to be replicated

## 9.12 FLEXREP-NODOMAIN

### Message Text

No configuration for domain: *variable1*

## 9.13 FLEXREP-NOMULTIPLEPULLCONFIG

### Message Text

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

## 9.14 FLEXREP-NOPULL

### Message Text

No pull configuration: *variable1 variable2*

## 9.15 FLEXREP-NOPULLURLS

### Message Text
Pull configuration must have at least one URL

## 9.16 FLEXREP-NOTARGET

### Message Text
Target not found in configuration: *variable1*

## 9.17 FLEXREP-NOTREADONLY

### Message Text
Function must be called from a query, not an update

## 9.18 FLEXREP-POLLBADUSER

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

## 9.19 FLEXREP-TASKSERVERQUEUE

### Message Text
Task server queue too full

## 9.20 FLEXREP-UNEXPECTEDDOMAIN

### Message Text
Unexpected replication domain type: *variable1*

## 9.21 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 ISYS Messages

## 13.1 ISYS-CONVERR

### Message Text

Conversion error.: *variable1*. *variable2*

### Cause

Document-Filter failed due to an internal error passed up from the responsible libraries.

### Response

Try converting or saving the input file into a new file using newer version of editing software, then run document-filter again to see if the problem is resolved. Otherwise,Contact support with the detailed test case and error message.

## 13.2 ISYS-FAILED

### Message Text

Document-Filter failed due to abnormal process termination: *variable1*. *variable2*

### Cause

Document-Filter program, which is launched by MarkLogic Server to perform the filtering, crashed. Often this is caused by something unexpected in the input file itself or by an internal error passed up from the responsible libraries.

### Response

Try converting or saving the input file into a new file using newer version of editing software, then run document-filter again to see if the problem is resolved. Otherwise, contact support with the detailed test case and error message.

## 13.3 ISYS-WIN32EXCEPTION

### Message Text

Document-Filter failed due to WIN32 exception: *variable1*. *variable2*

### Cause

Document-Filter failed due to an internal error passed up from the responsible libraries.

## Response

Contact support with the detailed test case and error message.

# 14.0 JS Messages

## 14.1 JS-APPLY

### Message Text
Cannot apply function: *variable1*

## 14.2 JS-ASSERTERROR

### Message Text
Assertion Error

## 14.3 JS-CTORASFUNCTION

### Message Text
Cannot call constructor as function: *variable1*

## 14.4 JS-CTSWALK

### Message Text
An exception is thrown from user callback function: *variable1*

## 14.5 JS-DECLAREUPDATE

### Message Text
JavaScript updates must begin with declareUpdate()

## 14.6 JS-DOMERROR

### Message Text
DOM API error: code *variable1*

## 14.7 JS-FATAL

### Message Text
Request has fatal error: *variable1*

## 14.8 JS-ILLEGALMODULEPATH

### Message Text
require: null or illegal module path *variable1*

## 14.9 JS-JAVASCRIPT

### Message Text
Error running JavaScript request: *variable1*

## 14.10 JS-JAVASCRIPTSIZE

### Message Text
Size exceeds JavaScript type limit: *variable1*

## 14.11 JS-NOUPDATEALLOWED

### Message Text
The JavaScript object cannot be updated: *variable1*

## 14.12 JS-NULLARGUMENT

### Message Text
Argument cannot be null: *variable1*

## 14.13 JS-OOM

### Message Text
Request runs out of memory: *variable1*

## 14.14 JS-PROGRAMTOOLARGE

### Message Text
JavaScript program text exceeds limit:*variable1 variable2...*

### Cause
JavaScript program text cannot exceed 512MB

## 14.15 JS-TYPENOCTOR

### Message Text

No constructor found for type: *variable1*

# 15.0 JSEARCH Messages

## 15.1 JSEARCH-INTERNALERROR

### Message Text

Internal error: *variable1*

### Cause

An unmanaged error occurred.

## 15.2 JSEARCH-INVALARGS

### Message Text

Invalid arguments: *variable1*

### Cause

Supplied arguments are invalid.

### Response

The error message describes the acceptable combinations of arguments.

# 16.0 MANAGE Messages

## 16.1 MANAGE-ALREADYINIT

### Message Text

Endpoint has already been called: *variable1*

### Cause

The initialization endpoint has already been called. Move on to the next step.

## 16.2 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.

## 16.3 MANAGE-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.

## 16.4 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.

## 16.5 MANAGE-EMPTYPAYLOAD

### Message Text
Payload is empty. *variable1*

### Cause
The payload is empty.

### Response
Send a well-formed, non-empty XML or JSON payload.

## 16.6 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.

## 16.7 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.

## 16.8 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).

## 16.9 MANAGE-INVALIDLICENSE

### Message Text
Invalid license: *variable1*

### Cause
Invalid license.

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

## 16.10 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).

## 16.11 MANAGE-INVALIDPARAM

### Message Text
Invalid parameter(s): *variable1*

### Cause

The parameter(s) supplied are not valid.

### Response

Update the parameters to a supported combination.

## 16.12 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.

## 16.13 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.

## 16.14 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.

## 16.15 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.

## 16.16 MANAGE-NOSUCHALERTACTION

### Message Text

No such alert action: *variable1*

### Cause

The request specified an alert action that does not exist.

### Response

Resubmit request with a valid alert-action name.

## 16.17 MANAGE-NOSUCHALERTCONFIG

### Message Text

No such alert config: *variable1*

### Cause

The request specified an alert config that does not exist.

### Response

Resubmit request with a valid alert-config name.

## 16.18 MANAGE-NOSUCHALERTRULE

### Message Text
No such alert rule: *variable1*

### Cause
The request specified an alert rule that does not exist.

### Response
Resubmit request with a valid alert-rule name.

## 16.19 MANAGE-NOSUCHAMP

### Message Text
No such amp: *variable1*

### Cause
The request specified a amp that does not exist.

### Response
Resubmit request with a valid amp id.

## 16.20 MANAGE-NOSUCHCERTIFICATE

### Message Text
No such certificate: *variable1*

### Cause
The request specified a certificate that does not exist.

### Response
Resubmit request with a valid certificate id.

## 16.21 MANAGE-NOSUCHCOLLECTION

### Message Text
No such collection: *variable1*

### Cause
The request specified a protected collection that does not exist.

### Response
Resubmit request with a valid collection name.

## 16.22 MANAGE-NOSUCHCPFCONFIG

### Message Text
No such cpf-config: *variable1*

### Cause
The request specified a cpf-config that does not exist.

### Response
Resubmit request with a valid cpf-config.

## 16.23 MANAGE-NOSUCHDATABASE

### Message Text
No such database: *variable1*

### Cause
The request specified a database that does not exist.

### Response
Resubmit request with a valid database.

## 16.24 MANAGE-NOSUCHDOMAIN

### Message Text
No such domain: *variable1*

### Cause
The request specified a domain that does not exist.

### Response
Resubmit request with a valid domain.

## 16.25 MANAGE-NOSUCHFLEXREPCONFIG

### Message Text
No such flexrep-config: *variable1*

### Cause
The request specified a flexrep-config that does not exist.

### Response
Resubmit request with a valid flexrep-config.

## 16.26 MANAGE-NOSUCHFLEXREPPULL

### Message Text
No such flexrep-pull: *variable1*

### Cause
The request specified a flexrep-pull that does not exist.

### Response
Resubmit request with a valid flexrep-pull.

## 16.27 MANAGE-NOSUCHFLEXREPTARGET

### Message Text
No such flexrep-target: *variable1*

### Cause
The request specified a flexrep-target that does not exist.

### Response
Resubmit request with a valid flexrep-target.

## 16.28 MANAGE-NOSUCHFOREIGNCLUSTER

### Message Text
No such foreign cluster: *variable1*

### Cause
The request specified a foreign cluster that does not exist.

### Response
Resubmit request with a valid cluster id.

## 16.29 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.

## 16.30 MANAGE-NOSUCHLOG

### Message Text
No such log: *variable1*

### Cause
The request specified a log that does not exist.

### Response
Resubmit request with a valid log filename.

## 16.31 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.

## 16.32 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.

## 16.33 MANAGE-NOSUCHPIPELINE

### Message Text
No such pipeline: *variable1*

### Cause
The request specified a pipeline that does not exist.

### Response
Resubmit request with a valid pipeline.

## 16.34 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.

## 16.35 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.

## 16.36 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.

## 16.37 MANAGE-NOSUCHTASK

### Message Text
No such task: *variable1*

### Cause
The request specified a task that does not exist.

### Response
Resubmit request with a valid task id.

## 16.38 MANAGE-NOSUCHTEMPORALAXIS

### Message Text
No such temporal axis: *variable1*

### Cause
The request specified a temporal axis that does not exist.

### Response
Resubmit request with a valid temporal axis name.

## 16.39 MANAGE-NOSUCHTEMPORALCOLLECTION

### Message Text
No such temporal collection: *variable1*

### Cause
The request specified a temporal collection that does not exist.

### Response
Resubmit request with a valid temporal collection name.

## 16.40 MANAGE-NOSUCHTRANSACTION

### Message Text
No such transaction: *variable1*

### Cause
The request specified a transaction that does not exist.

### Response
Resubmit request with a valid transaction id.

## 16.41 MANAGE-NOSUCHTRIGGER

### Message Text
No such trigger: *variable1*

### Cause
The request specified a trigger that does not exist.

### Response
Resubmit request with a valid trigger name.

## 16.42 MANAGE-NOSUCHVIEW

### Message Text
No such view: *variable1*

### Cause
The request specified a view that does not exist.

### Response
Resubmit request with a valid view.

## 16.43 MANAGE-NOSUCHVIEWSCHEMA

### Message Text
No such view-schema: *variable1*

### Cause
The request specified a view-schema that does not exist.

### Response
Resubmit request with a valid view-schema.

## 16.44 MANAGE-OPERATION

### Message Text
Error performing operation: *variable1*

### Cause
The requested operation failed.

### Response
Correct the operation request.

## 16.45 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.

## 16.46 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).

## 16.47 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.

## 16.48 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.

## 16.49 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.

## 16.50 MANAGE-UNSUPPORTEDOPERATION

### Message Text

Unsupported operation: *variable1* must be one of: *variable2*

### Cause

The specified operation is not supported on this endpoint.

### Response

Refer to documentation for supported operations.

## 16.51 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).

## 16.52 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.

# 17.0 OI Messages

## 17.1 OI-CONVERR

### Message Text

Conversion failed: *variable1*: *variable2*.

## 17.2 OI-FAILED

### Message Text

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

## 17.3 OI-WIN32EXCEPTION

### Message Text

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

# 18.0 PKG Messages

## 18.1 PKG-BADFORMAT

### Message Text
Invalid format: *variable1*

### Cause
Uploading an invalid media type.

### Response
Upload a valid media type.

## 18.2 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

## 18.3 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.

## 18.4 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.

## 18.5 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.

## 18.6 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.

## 18.7 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.

## 18.8 PKG-INVALIDJSON

### Message Text
Invalid JSON: *variable1*

### Cause
Uploading invalid JSON.

### Response
Upload only valid JSON.

## 18.9 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.

## 18.10 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.

## 18.11 PKG-INVALIDXML

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

### Cause
Uploading invalid XML.

### Response
Upload only valid XML.

## 18.12 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.

## 18.13 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.

## 18.14 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.

## 18.15 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.

## 18.16 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

## 18.17 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

## 18.18 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

## 18.19 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.

## 18.20 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

## 18.21 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.

## 18.22 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.

## 18.23 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.

## 18.24 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.

## 18.25 PKG-UNSUPFORMAT

### Message Text

Format unsupported on this endpoint: *variable1*

### Cause

Requesting an unsupported format.

### Response

Request a supported format.

# 19.0 PKI Messages

## 19.1 PKI-BADCERTIFICATE

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

### Cause
Certificate being imported is bad.

## 19.2 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

## 19.3 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.

## 19.4 PKI-BADKEYTYPE

### Message Text
bad key type: '*variable1*'

## 19.5 PKI-CERTISCA

### Message Text

Expecting a certificate instead of a certificate authority.

## 19.6 PKI-DUPNAME

### Message Text

duplicate certificate template name: '*variable1*'

## 19.7 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.

## 19.8 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.

## 19.9 PKI-NOORGNAME

### Message Text

no organization name

## 19.10 PKI-NOREQ

### Message Text

no requests found: *variable1*

## 19.11 PKI-TMPLINUSE

### Message Text

template in use: *variable1*

## 19.12 PKI-TOOMANYREQ

### Message Text

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

# 20.0 PROF Messages

## 20.1 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.

# 21.0 RESTAPI Messages

## 21.1 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.

## 21.2 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.

## 21.3 RESTAPI-EXTNERR

### Message Text

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

## 21.4 RESTAPI-INTERNALERROR

### Message Text

Internal error: *variable1*

### Cause

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

## 21.5 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.

## 21.6 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.

## 21.7 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.

## 21.8 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.

## 21.9 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.

## 21.10 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.

## 21.11 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.

## 21.12 RESTAPI-SRVEXERR

### Message Text

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

## 21.13 RESTAPI-UNSUPPORTEDPROP

### Message Text

Unsupported property: : *variable1*

### Cause

The property is invalid or deprecated. MarkLogic Server returns status 400.

### Response

Get the property list at /v1/config/properties to see all supported properties.

# 22.0 REST Messages

## 22.1 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

## 22.2 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

## 22.3 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.

## 22.4 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

## 22.5 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.

## 22.6 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.

## 22.7 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.

## 22.8 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).

## 22.9 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.

## 22.10 REST-INVALIDREQUEST

### Message Text
Invalid request: *variable1*

### Cause
The request is invalid.

### Response
Correct the request.

## 22.11 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.

## 22.12 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.

## 22.13 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.

## 22.14 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.

## 22.15 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.

## 22.16 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.

## 22.17 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.

# 23.0 SEARCH Messages

## 23.1 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.

## 23.2 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.

## 23.3 SEARCH-BADORDERBY

### Message Text

Indexes are required to support element, element-attribute, json-property, or field sort specifications.

### Cause

Sorting without index support will not perform well at scale, so it not a supported configuration in the Search API.

### Response

Check your search options node with `search:check-options` in strict mode to identify the missing index.

## 23.4 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.

## 23.5 SEARCH-INVALARGS

### Message Text

Invalid arguments: *variable1*

### Cause

Supplied arguments are invalid.

### Response

The error message describes the acceptable combinations of arguments.

## 23.6 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.

## 23.7 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.

## 23.8 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.

## 23.9 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.

## 23.10 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.

## 23.11 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.

# 24.0 SEC Messages

## 24.1 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.

## 24.2 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.

## 24.3 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

## 24.4 SEC-BADACCESSKEY

### Message Text

New access key is not valid

## 24.5 SEC-BADCAP

### Message Text

Illegal Capability: *variable1*

## 24.6 SEC-BADCOLURI

### Message Text

Collection URI is not valid

## 24.7 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

## 24.8 SEC-BADDB

### Message Text

Specified database *variable1* is not allowed

## 24.9 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

## 24.10 SEC-BADKIND

### Message Text

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

## 24.11 SEC-BADPRIVACTION

### Message Text

New privilege action is not valid

## 24.12 SEC-BADPRIVNAME

### Message Text

New privilege name is not valid

## 24.13 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

## 24.14 SEC-BADSECRETKEY

### Message Text

New secret key is not valid

## 24.15 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

## 24.16 SEC-COLCNE

### Message Text

Collection not protected

## 24.17 SEC-COLDNE

### Message Text

Collection not protected: *variable1*

## 24.18 SEC-COLPERM

### Message Text

Collection permission denied

## 24.19 SEC-COLPROTECTED

### Message Text

Collection already protected

## 24.20 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.

## 24.21 SEC-DEFAULTUSERDNE

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

## 24.22 SEC-DUNOPRIV

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

## 24.23 SEC-EMPTYACCESSKEY

### Message Text
New access key is empty

## 24.24 SEC-EMPTYLDAPATTRIBUTE

### Message Text
Empty ldap attribute element

## 24.25 SEC-EMPTYLDAPBASE

### Message Text
Empty ldap base element

## 24.26 SEC-EMPTYLDAPDEFAULTUSER

### Message Text

Empty ldap default user element

## 24.27 SEC-EMPTYLDAPPASSWORD

### Message Text

Empty ldap password element

## 24.28 SEC-EMPTYLDAPSERVERURI

### Message Text

Empty ldap server uri element

## 24.29 SEC-EMPTYPWD

### Message Text

Empty password

## 24.30 SEC-EMPTYREALM

### Message Text

Empty realm

## 24.31 SEC-EMPTYSECRETKEY

### Message Text

New secret key is empty

## 24.32 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.

## 24.33 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.

## 24.34 SEC-GPHPERMDENIED

### Message Text

Graph Permission denied: *variable1*

## 24.35 SEC-INVALIDPERM

### Message Text

Invalid permission

## 24.36 SEC-INVAMP

### Message Text

Invalid amp: doc(*variable1*)

## 24.37 SEC-INVAUTHENTICATION

### Message Text

Invalid authentication element

## 24.38 SEC-INVAUTHORIZATION

### Message Text

Invalid authorization element

## 24.39 SEC-INVCOLLECTION

### Message Text
Bad collection element

## 24.40 SEC-INVDEFAULTCOLL

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

## 24.41 SEC-INVDEFAULTPERM

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

## 24.42 SEC-INVEXTERNALNAMES

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

## 24.43 SEC-INVEXTERNALSECURITY

### Message Text
Invalid external security: *variable1*

## 24.44 SEC-INVLDAPBINDMETHOD

### Message Text
Invalid ldap bind method element

## 24.45 SEC-INVPRIV

### Message Text
Invalid privilege: doc(*variable1*)

## 24.46 SEC-INVROLE

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

## 24.47 SEC-INVROLEID

### Message Text

Invalid Role ID: doc(*variable1*)

## 24.48 SEC-INVROLEIDS

### Message Text

Invalid role IDs: doc(*variable1*)

## 24.49 SEC-INVUSER

### Message Text

Invalid user: *variable1*

## 24.50 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.

## 24.51 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.

## 24.52 SEC-NODIGEST

### Message Text

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

## 24.53 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.

## 24.54 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.

## 24.55 SEC-NOEMPTYAMPNS

### Message Text

New amp namespace cannot be empty

## 24.56 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.

## 24.57 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 (.).

## 24.58 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.

## 24.59 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 (.).

## 24.60 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 (.).

## 24.61 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 (.).

## 24.62 SEC-NOGRANT

### Message Text

No privileges to grant/revoke role: *variable1*

## 24.63 SEC-NOPERMCAP

### Message Text

Permission element or object does not contain a capability.

## 24.64 SEC-NOPERMROLEID

### Message Text
Permission element or object does not contain a role-id.

## 24.65 SEC-PERMDENIED

### Message Text
Permission denied

## 24.66 SEC-PRIV

### Message Text
Need privilege: *variable1*

## 24.67 SEC-PRIVDNE

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

## 24.68 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.

## 24.69 SEC-PRIVINUSE

### Message Text
Privilege protecting an HTTP, XDBC or ODBC Server

## 24.70 SEC-PRIVNAMEEXISTS

### Message Text

Privilege name already exists

## 24.71 SEC-REJECTEDPWD

### Message Text

Password is too weak

## 24.72 SEC-REMOTEPRIV

### Message Text

Need privilege (remote): *variable1*

## 24.73 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.

## 24.74 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.

## 24.75 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.

## 24.76 SEC-ROLENOTASSOC

### Message Text
Role not associated with *variable1*

## 24.77 SEC-TEMPORALDOC

### Message Text
Cannot perform non-temporal operation on document in temporal collection

### Response
Admin will be able to perform this operation by setting "updates-admin-override" on temporal collection using temporal:collection-set-options($collection,"updates-admin-override")

## 24.78 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.

## 24.79 SEC-UNPROTECTEDCOLPRIV

### Message Text

Unprotected collection privilege required

## 24.80 SEC-URIPRIV

### Message Text

URI privilege required

## 24.81 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.

## 24.82 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.

## 24.83 XDMP-NOEXTERNALSECURITY

### Message Text

No external security with identifier *variable1*

# 25.0 SER Messages

## 25.1 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.

## 25.2 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.

## 25.3 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.

## 25.4 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` (`byteOrderMark` in JavaScript) output option.

### Response

Assign only `yes` or `no` values to the `byte-order-mark` (`byteOrderMark` in JavaScript) output option.

## 25.5 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.

## 25.6 SER-CHARMAPBAD

W3C XQuery Standard Equivalent: err:SEPM0016

### Message Text

Character map not found

## 25.7 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` (`defaultAttributes` in JavaScript) output option.

### Response

Assign a `yes` or `no` value to the `default-attributes` (`defaultAttributes` in JavaScript) output option.

## 25.8 SER-DOCTYPESYSMULTIELEMROOT

W3C XQuery Standard Equivalent: err:SEPM0004

### Message Text

Cannot specify the options parameter doctype system with multiple element roots.

### Cause

You are trying to specify a `doctype-system` (`doctypeSystem` in JavaScript) parameter with multiple element roots.

### Response

Specify only a single element root for the `doctype-system` (`doctypeSystem` in JavaScript) parameter.

## 25.9 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

## 25.10 SER-DOCTYPESYSTOPLEVTXT

W3C XQuery Standard Equivalent: err:SEPM0004

### Message Text

Cannot specify the options parameter doctype system with top level text nodes.

## 25.11 SER-ENCODING

W3C XQuery Standard Equivalent: err:SESU0007

### Message Text

Unsupported or invalid encoding: *variable1*

## 25.12 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` (`escapeUriAttributes` in JavaScript) serialization parameter.

### Response

Please enter either `yes` or `no` for the `escape-uri-attributes` (`escapeUriAttributes` in JavaScript) parameter.

## 25.13 SER-INCCONTYPE

W3C XQuery Standard Equivalent: err:SEPM0016

### Message Text

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

## 25.14 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.

## 25.15 SER-INDENTUNYUPED

### Message Text

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

## 25.16 SER-MEDIATYPE

W3C XQuery Standard Equivalent: err:SEPM0016

### Message Text

Invalid value for serialization parameter of a mime type representing the media type: *variable1*

## 25.17 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).

## 25.18 SER-METHODNS

W3C XQuery Standard Equivalent: err:SEPM0016

W3C XSLT Standard Equivalent: err:XTSE1570

### Message Text

Invalid namespace for serialization parameter method: *variable1*

## 25.19 SER-NORMFORM

W3C XQuery Standard Equivalent: err:SESU0011

### Message Text

Unsupported normalization form: *variable1*

## 25.20 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` (`omitXmlDeclaration` in JavaScript).

### Response

Please enter either `yes` or `no` for the serialization parameter `omit-xml-declaration` (`omitXmlDeclaration` in JavaScript).

## 25.21 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.

## 25.22 SER-STANDALONEMULTIELEMROOT

W3C XQuery Standard Equivalent: err:SEPM0004

### Message Text

Cannot specify a standalone parameter with multiple element roots

## 25.23 SER-STANDALONEOMITXMLDEC

W3C XQuery Standard Equivalent: err:SEPM0009

### Message Text

The standalone parameter has a value other than 'omit' and *variable1* = yes

### Cause

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

### Response

Only `omit` is an allowed value for the `standalone` parameter when `omit-xml-declaration` (`omitXmlDeclaration` in JavaScript) is set to `yes`.

## 25.24 SER-STANDALONETOPLEVTXT

W3C XQuery Standard Equivalent: err:SEPM0004

### Message Text

Cannot specify a standalone parameter with top level text nodes

## 25.25 SER-UNDECPREF

W3C XQuery Standard Equivalent: err:SEPM0016

### Message Text

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

## 25.26 SER-UNDECPREF2

W3C XQuery Standard Equivalent: err:SEPM0010

### Message Text

Cannot undeclare prefixes with XML 1.0

## 25.27 SER-VERSION

W3C XQuery Standard Equivalent: err:SESU0013

### Message Text

Unsupported or invalid XML or HTML version: *variable1*

# 26.0 SQL Messages

## 26.1 SQL-AGGUSAGE

### Message Text

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

## 26.2 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.

## 26.3 SQL-BADCONSTRAINTOP

### Message Text

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

## 26.4 SQL-BADCONSTRAINTTYPE

### Message Text

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

## 26.5 SQL-BADSTMT

### Message Text

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

## 26.6 SQL-BADSYSTABINIT

### Message Text

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

## 26.7 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.

## 26.8 SQL-CONNCLOSED

### Message Text

SQL connection is not open

## 26.9 SQL-CONNOPEN

### Message Text

SQL connection already open

## 26.10 SQL-ERROR

### Message Text

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

## 26.11 SQL-INVPARM

### Message Text

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

## 26.12 SQL-MISSINGCOL

### Message Text

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

## 26.13 SQL-NOSUCHPARAM

### Message Text

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

## 26.14 SQL-ORDEREDNOPOS

### Message Text

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

## 26.15 SQL-SELECTNEEDSURI

### Message Text

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

## 26.16 SQL-SSLREQUIRED

### Message Text

SQL connection requires SSL

## 26.17 SQL-TABLENOTFOUND

### Message Text

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

## 26.18 SQL-UNKCONSTRAINTOP

### Message Text

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

## 26.19 SQL-UNKDATEPART

### Message Text

Unknown date part: '*variable1*'

# 27.0 SSL Messages

## 27.1 SSL-BADX509PROP

### Message Text
A JSON X509 property that is either wrong or, more likely, that we just don't handle. *variable1*

## 27.2 SSL-BADX509V3EXT

### Message Text
Bad v3ext. v3ext needs 'critical' and exactly one other property. Possibly too, a property was mis-named or had a bad value.

## 27.3 SSL-INVOPT

### Message Text
invalid option: *variable1*

## 27.4 SSL-INVOPTNOD

### Message Text
invalid options node: *variable1*

## 27.5 SSL-INVOPTVAL

### Message Text
invalid option value: *variable1*

## 27.6 SSL-INVX509FORM

### Message Text
Wrong structure - eg you used an array in place of an object, or a string instead of an object or the like. *variable1*

## 27.7 SSL-NOMETHOD

### Message Text
neither SSLv3 nor TLS method is configured

# 28.0 SVC Messages

## 28.1 SVC-AWSCRED

### Message Text

No AWS security credentials are configured

### Response

Configure them in the security section of the Admin GUI or using the Security API.

## 28.2 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.

## 28.3 SVC-CANCELED

### Message Text

Canceled

### Cause

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

### Response

Retry the operation.

## 28.4 SVC-CODEPOINT

W3C XQuery Standard Equivalent: err:FOCH0001

### Message Text

Codepoint not legal

## 28.5 SVC-DIRCREAT

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was creating a directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.6 SVC-DIRCWD

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was changing the working directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.7 SVC-DIRGWD

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was getting the working directory. The host operating system function and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.8 SVC-DIRITER

### Message Text

Error iterating over directory: *variable1*

### Cause

A host operating system file system directory function returned an unexpected error. The host operating system function, directory name, and error message are included in the error report. MarkLogic uses host operating system files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.9 SVC-DIROPEN

### Message Text

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

### Cause

A host operating system file directory function returned an unexpected error while MarkLogic was opening a directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.10 SVC-DIRREM

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was removing a directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.11 SVC-DIRREN

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was renaming a directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.12 SVC-DIRSIZE

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was getting the size of a directory. The host operating system function, directory name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.13 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*.

## 28.14 SVC-FAILED

### Message Text

Failed

## 28.15 SVC-FILCHMD

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was changing the permissions of a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.16 SVC-FILCHWN

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was changing the ownership of a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.17 SVC-FILCLS

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was closing a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.18 SVC-FILCOPY

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was copying a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.19 SVC-FILCOPYX

### Message Text

Source file does not exist: *variable1*

## 28.20 SVC-FILCREAT

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was creating a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.21 SVC-FILEIO

### Message Text

File I/O error: *variable1*

### Cause

A host operating system file function returned an unexpected error. The host operating system function, file name, and error message are included in the error report. MarkLogic uses host operating system files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.22 SVC-FILIO

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was accessing a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.23 SVC-FILLNK

### Message Text

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

## 28.24 SVC-FILOPN

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was opening a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.25 SVC-FILRD

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was reading a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.26 SVC-FILREM

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was removing a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.27 SVC-FILREN

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was renaming a file. The host operating system function, file names, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.28 SVC-FILRES

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was reserving space for a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.29 SVC-FILSTAT

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was checking the status of a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.30 SVC-FILTCH

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was touching a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.31 SVC-FILTRN

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was truncating a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.32 SVC-FILUTM

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was updating the times on a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.33 SVC-FILWRT

### Message Text

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

### Cause

A host operating system file function returned an unexpected error while MarkLogic was writing a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.34 SVC-HDFSNETLOC

### Message Text

HDFS URI missing netloc: *variable1*

## 28.35 SVC-HDFSNOT

### Message Text

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

## 28.36 SVC-HDFSPATH

### Message Text

HDFS URI missing path: *variable1*

## 28.37 SVC-INTERNAL

### Message Text

Internal error: *variable1*

## 28.38 SVC-JXMLCHAR

### Message Text

Java string contains non-XML character: *variable1*

## 28.39 SVC-LOGSTD

### Message Text

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

### Cause

A host operating system function returned an unexpected error while MarkLogic was redirecting stanadrd I/O to a log file. The host operating system function and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.40 SVC-MAPFL

### Message Text

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

### Cause

A host operating system memory-mapped file function returned an unexpected error while MarkLogic was flushing modified pages of a memory-mapped file. The host operating system function, file name, and error message are included in the error report. MarkLogic uses host operating system memory-mapped files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.41 SVC-MAPINI

### Message Text

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

### Cause

A host operating system memory-mapped file function returned an unexpected error while MarkLogic was mapping a file. The host operating system function, file name, and error message are included in the error report. MarkLogic uses host operating system memory-mapped files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.42 SVC-MAPUN

### Message Text

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

### Cause

A host operating system memory-mapped file function returned an unexpected error while MarkLogic was unmapping file. The host operating system function, file name, and error message are included in the error report. MarkLogic uses host operating system memory-mapped files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Check that files have permissions allowing MarkLogic access. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.43 SVC-MEMALLOC

### Message Text

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

### Cause

A host operating system memory allocation function returned an unexpected error. The host operating system function, allocation size, and error message are included in the error report.

### Response

Check the queries to see if they can be made more memory efficient. Increase the amount of memory on the host. Increase the amount of swap space on the host. Reduce the configured cache sizes on the host. See the MarkLogic technical note on troubleshooting out-of-memory issues.

## 28.44 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.

## 28.45 SVC-MEMINT

### Message Text

Internal memory allocation error: *variable1* bytes

## 28.46 SVC-MEMORY

### Message Text

Memory exhausted

### Cause

The memory capacity of the host has been exhausted.

### Response

Check the queries to see if they can be made more memory efficient. Increase the amount of memory on the host. Increase the amount of swap space on the host. Reduce the configured cache sizes on the host. See the MarkLogic technical note on troubleshooting out-of-memory issues.

## 28.47 SVC-MUTACQ

### Message Text

Mutex acquire error: *variable1*: *variable2*

### Cause

A host operating system mutex function returned an unexpected error while MarkLogic was acquiring a mutex. The host operating system function and error message are included in the error report. MarkLogic uses host operating system mutexes for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.48 SVC-MUTINI

### Message Text

Mutex initialization error: *variable1*: *variable2*

### Cause

A host operating system mutex function returned an unexpected error while MarkLogic was initializing a mutex. The host operating system function and error message are included in the error report. MarkLogic uses host operating system mutexes for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.49 SVC-MUTREL

### Message Text

Mutex release error: *variable1*: *variable2*

### Cause
A host operating system mutex function returned an unexpected error while MarkLogic was releasing a mutex. The host operating system function and error message are included in the error report. MarkLogic uses host operating system mutexes for internal synchronization.

### Response
See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.50 SVC-NOJCLASS

### Message Text
*variable3*

## 28.51 SVC-NOJVM

### Message Text
No Java VM: *variable1*

## 28.52 SVC-PROCESSDONE

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

## 28.53 SVC-PROCESSEXEC

### Message Text
Process exec error: *variable1*

## 28.54 SVC-PROCESSKILL

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

## 28.55 SVC-PROCESSRUN

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

## 28.56 SVC-PROCESSWAIT

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

## 28.57 SVC-RAND

### Message Text
Random number generator error: *variable1*: *variable2*

## 28.58 SVC-S3COMMIT

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

## 28.59 SVC-S3ERR

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

## 28.60 SVC-S3JOURNAL

### Message Text
S3 cannot journal

## 28.61 SVC-S3PATH

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

## 28.62 SVC-S3SOCERR

### Message Text
S3 socket error: *variable1 variable2 exception_stack*

## 28.63 SVC-SEMINI

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

### Cause

A host operating system semaphore function returned an unexpected error while MarkLogic was initializing a semaphore. The host operating system function and error message are included in the error report. MarkLogic uses host operating system semaphores for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.64 SVC-SEMPOST

### Message Text

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

### Cause

A host operating system semaphore function returned an unexpected error while MarkLogic was posting semaphore. The host operating system function and error message are included in the error report. MarkLogic uses host operating system semaphores for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.65 SVC-SEMVAL

### Message Text

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

### Cause

A host operating system semaphore function returned an unexpected error while MarkLogic was reading the value of a semaphore. The host operating system function and error message are included in the error report. MarkLogic uses host operating system semaphores for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.66 SVC-SEMWAIT

### Message Text

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

### Cause

A host operating system semaphore function returned an unexpected error while MarkLogic was waiting for a semaphore. The host operating system function and error message are included in the error report. MarkLogic uses host operating system semaphores for internal synchronization.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.67 SVC-SHUTDOWN

### Message Text

Shutdown

## 28.68 SVC-SOCACC

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was accepting a connection on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.69 SVC-SOCAVA

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was checking if data is available on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.70 SVC-SOCBIND

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was binding a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.71 SVC-SOCBUF

### Message Text

Socket error: *variable1 variable2*: *variable3*

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was performing buffered I/O on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.72 SVC-SOCCLOSE

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was closing a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.73 SVC-SOCCONN

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was making a connection on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.74 SVC-SOCCREAT

### Message Text

Socket creation error: *variable1 variable2*: *variable3*

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was creating a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.75 SVC-SOCERR

### Message Text

Socket error: *variable1 variable2*: *variable3*

### Cause

A host operating system socket function returned an unexpected error. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.76 SVC-SOCHN

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was looking up a host name. The host operating system function, host name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.77 SVC-SOCHNLEN

### Message Text

Socket hostname too long: *variable1*

### Cause

A host name passed to MarkLogic is too long to be resolved to an address.

### Response

Use a shorter hos name.

## 28.78 SVC-SOCKET

### Message Text

Socket error: *variable1*

### Cause

A host operating system socket function returned an unexpected error during initialization. The host operating system function and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.79 SVC-SOCLIST

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was listening on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.80 SVC-SOCNAME

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was getting the name of a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.81 SVC-SOCPEER

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was getting the peer name from socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.82 SVC-SOCRECV

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was receiving data over a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.83 SVC-SOCSEND

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was sending data over a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.84 SVC-SOCSHUT

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was shutting down a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.85 SVC-SOCWAIT

### Message Text

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

### Cause

A host operating system socket function returned an unexpected error while MarkLogic was waiting on a socket. The host operating system function, socket name, and error message are included in the error report. MarkLogic uses host operating system sockets for communicating over the network.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.86 SVC-STRFTIMEYEAR

### Message Text

Year cannot be formatted: *variable1*

## 28.87 SVC-STRINGTOOBIG

### Message Text

Cannot construct string larger than *variable1*.

### Cause

Constructed strings cannot be larger than 4GB to 16GB, depending on memory and operating system.

### Response

Break your data up in smaller parts.

## 28.88 SVC-SYSCALLERR

### Message Text

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

## 28.89 SVC-TEST

### Message Text

Services testing error: *variable1*

## 28.90 SVC-THRCREAT

### Message Text

Thread creation error: *variable1*: *variable2*

### Cause

A host operating system thread function returned an unexpected error while MarkLogic was creating a thread. The host operating system function and error message are included in the error report. MarkLogic uses host operating system threads for concurrent processing.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.91 SVC-THREXIT

### Message Text

Thread exit: *variable1*: *variable2*

### Cause

A host operating system thread function returned an unexpected error while MarkLogic was exiting a thread. The host operating system function and error message are included in the error report. MarkLogic uses host operating system threads for concurrent processing.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.92 SVC-THRINIT

### Message Text

Thread initialization error: *variable1*: *variable2*

### Cause

A host operating system thread function returned an unexpected error while MarkLogic was initializing a thread. The host operating system function and error message are included in the error report. MarkLogic uses host operating system threads for concurrent processing.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.93 SVC-THRPRIOR

### Message Text

Thread priority error: *variable1*: *variable2*

### Cause

A host operating system thread function returned an unexpected error while MarkLogic was changing the priority of a thread. The host operating system function and error message are included in the error report. MarkLogic uses host operating system threads for concurrent processing.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.94 SVC-THRSLEEP

### Message Text

Thread sleep error: *variable1*: *variable2*

### Cause

A host operating system thread function returned an unexpected error while MarkLogic was sleeping a thread. The host operating system function and error message are included in the error report. MarkLogic uses host operating system threads for concurrent processing.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 28.95 SVC-UNCTHRW

### Message Text

*variable1*:Uncaught throw

## 28.96 SVC-UTF8SEQ

### Message Text

Invalid UTF-8 escape sequence: *variable1*

## 28.97 SVC-VOLSTAT

### Message Text

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

### Cause

A host operating system file volume status function returned an unexpected error. The host operating system function, volume name, and error message are included in the error report. MarkLogic uses host operating system files for persistent storage.

### Response

See the host operating system documentation for the precise meaning of the error message. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

# 29.0 TEMPORAL Messages

## 29.1 TEMPORAL-AXISINUSE

### Message Text

Cannot delete axis *variable2* still referenced by temporal collection *variable1*

### Cause

Cannot delete axis still use by temporal collection.

### Response

Delete the temporal collection with temporal:collection-remove() first to delete this axis.

## 29.2 TEMPORAL-AXISNOTFOUND

### Message Text

Temporal axis *variable1* is not found

### Cause

The specified temporal axis does not exist.

### Response

Use an existing temporal axis.

## 29.3 TEMPORAL-BADLSQT

### Message Text

LSQT file for temporal collection is in bad format

### Cause

The specified LSQT file is not formatted correctly.

### Response

Use temporal:advance-LSQT() to overwrite.

## 29.4 TEMPORAL-BADTIMEASTAMP

### Message Text

Timestamp provided is not in valid dateTime format

## 29.5 TEMPORAL-CANNOT-URI

### Message Text

Cannot use *variable1* as temporal URI, it cannot be "latest" or name of temporal collection

### Cause

The specified URI is not valid for a temporal URI.

### Response

Choose a different URI.

## 29.6 TEMPORAL-COLLECTIONLATEST

### Message Text

Cannot use "latest" as a temporal collection or in collection parameter

### Cause

The URI "latest" cannot be used for this URI.

### Response

Choose a different URI.

## 29.7 TEMPORAL-COLLECTIONNOTEMPTY

### Message Text

Cannot create/remove collection *variable1* that is not empty

### Cause

There is document in the specified collection.

### Response

If you are trying to delete temporal collection that has documents, you need to set its option to "updates-admin-overrides" and perform delete with admin privilege.

## 29.8 TEMPORAL-COLLECTIONNOTFOUND

### Message Text

Temporal collection *variable1* is not found

### Cause

The specified temporal collection does not exist.

### Response

Use an existing temporal collection or create a new temporal collection.

## 29.9 TEMPORAL-COLLECTIONTEMPORAL

### Message Text

Cannot use *variable1* in the collection parameter since it is a temporal collection

### Cause

The specified collection is the same as the temporal collection.

### Response

Choose a different URI than the temporal collection.

## 29.10 TEMPORAL-COLLECTIONURI

### Message Text

Cannot use document uri *variable1* in the collection parameter for insertion into temporal collection

### Cause

The specified collection is the same as the temporal collection.

### Response

Choose a different URI than the temporal collection.

## 29.11 TEMPORAL-CONFLICTINGOPTIONS

### Message Text

Options *variable1* provided are conflicting

### Cause
The specified temporal options cannot be used together.

### Response
Choose options that are not conflicting.

## 29.12 TEMPORAL-DOCNOTFOUND

### Message Text
Document not found

## 29.13 TEMPORAL-DUPAXIS

### Message Text
Cannot create axis *variable1* that already exists in the schema database

### Cause
The temporal axis already exists in the schemas database.

### Response
You cannot create an axis that already exists.

## 29.14 TEMPORAL-DUPCOLLECTION

### Message Text
Cannot create collection *variable1* that already exists in the schema database

### Cause
Database with the same Schema database share same temporal configuration such as axis and temporal collection.

### Response
Check what temporal collection already exist with temporal:collections().

## 29.15 TEMPORAL-EMPTYCOLLECTIONNAME

### Message Text
Temporal collection name cannot be empty

### Cause
Temporal collection name cannot be empty.

### Response
Provide an existing temporal collection name.

## 29.16 TEMPORAL-GTLSQT

### Message Text
Timestamp *variable1* provided is greater than LSQT *variable2*, cannot perform current-query to provide stable result, please provide a timestamp before LSQT

### Cause
The specified LSQT timestamp is not within the proper range.

### Response
Provide a timestamp before the second LSQT.

## 29.17 TEMPORAL-LSQT-AUTOMATION-OFF

### Message Text
LSQT automation on temporal collection *variable1* is turned off

### Cause
LSQT automation on the specified temporal collection is turned off.

### Response
Use temporal:set-lsqt-automation(true()) to turn it on.

## 29.18 TEMPORAL-LSQTAUTOMATIONOFF

### Message Text
Automation period is only available when automation is set to on

### Cause
Cannot set automation period when automation is off.

### Response
Use temporal:set-lsqt-automation(true()) to turn it on.

## 29.19 TEMPORAL-NOLSQT

### Message Text

LSQT is not set up on the temporal collection *variable1*

### Cause

The specified temporal collection does not have Last Stable Query Time (LSQT) set up.

### Response

Use temporal:set-use-LSQT() to turn LSQT on.

## 29.20 TEMPORAL-NONDATETIME

### Message Text

Range index provided is not typed dateTime

### Cause

The range index is not of type dateTime.

### Response

Temporal range indexes must be of type dateTime. Add a new index or change the existing index to dateTime.

## 29.21 TEMPORAL-NOTDOCURI

### Message Text

URI *variable1* is not a temporal document URI

## 29.22 TEMPORAL-NOTINCOLLECTION

### Message Text

Document *variable1* is not in temporal collection *variable2*

## 29.23 TEMPORAL-NOTSYSTEMORVALID

### Message Text

Axis *variable1* is neither "system" nor "valid"

### Cause
The specified axis is neither "system" nor "valid".

### Response
Specify either "system" or "valid.

## 29.24 TEMPORAL-OPNOTAFTERLSQT

### Message Text
Can only perform opertion on temporal collection *variable1* with system time set after LSQT

### Cause
Can only perform opertion on the temporal collection with system time set after LSQT.

### Response
Pass in a time greater than LSQT in temporal:statement-set-system-time().

## 29.25 TEMPORAL-PERIOD-START-GE-END

### Message Text
cannot create cts:period, start time must be before end time

### Cause
The specified temporal start time must be before the end time.

### Response
Provide a cts:period whose start time is less than end time.

## 29.26 TEMPORAL-SAME-AXIS

### Message Text
Cannot create temporal collection with system and valid both using the same axis

### Cause
The system and valid axis must be different.

### Response
Choose a different system or valid axis.

## 29.27 TEMPORAL-SYSTEMTIME-BACKWARDS

### Message Text

System time can only go forward for the same URI *variable1* in temporal collection

### Cause

System time can only go forward for the same URI in temporal collection.

### Response

Choose another timestmap that is greater than the largest system time for this URI. To find what that timestamp is, you can check the content of fn:doc($URI).

## 29.28 TEMPORAL-SYSTIME-MUSTGETAFTERSET

### Message Text

Cannot get system time before it is set

### Cause

Cannot get system time before it is set.

### Response

Move temporal:statement-get-system-time() after temporal:statement-set-system-time().

## 29.29 TEMPORAL-URIALREADYEXISTS

### Message Text

URI *variable1* is already a non-temporal document or exists in another temporal collection

### Cause

URI provided is already a non-temporal document or exists in another temporal collection.

### Response

Modify your URI so it is not already taken by another document.

## 29.30 TEMPORAL-VALIDTIME-START-GE-END

### Message Text

Cannot ingest a document with URI *variable1* with valid start time greater or equal to valid end time to temporal collection

## Cause

Cannot ingest a document with valid start time greater or equal to valid end time to temporal collection.

## Response

Change the content of document being ingested to have valid time start less then end.

# 30.0 THSR Messages

## 30.1 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.

## 30.2 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.

## 30.3 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.

## 30.4 THSR-INVENTNODE

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

## 30.5 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.

## 30.6 THSR-INVPOSNODE

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

## 30.7 THSR-INVQUALNODE

### Message Text
Invalid node in qualifiers: *variable1*

## 30.8 THSR-INVSNNODE

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

## 30.9 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.

## 30.10 THSR-INVSYNNODE

### Message Text

Invalid *variable1* node in synonym: *variable2*

## 30.11 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.

## 30.12 THSR-MULTTERMS

### Message Text

Multiple terms for a single entry not allowed

## 30.13 THSR-NODENIN

### Message Text

*variable1* node not in thesaurus namespace

## 30.14 THSR-NONENTRY

### Message Text

Non entry element one level deep: *variable1*

## 30.15 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.

## 30.16 THSR-NOTASTRING

### Message Text
*variable1* isnot a string: *variable2*

## 30.17 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.

## 30.18 THSR-NOTHSR

### Message Text
Thesaurus not found: *variable1*

## 30.19 THSR-TOPNT

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

# 31.0 TRGR Messages

## 31.1 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.

## 31.2 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.

## 31.3 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*.

## 31.4 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`.

## 31.5 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`.

## 31.6 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")
```

## 31.7 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`.

## 31.8 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.

## 31.9 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.

## 31.10 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.

## 31.11 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.

## 31.12 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.

## 31.13 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.

## 31.14 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.

## 31.15 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.

## 31.16 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.

## 31.17 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.

## 31.18 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.

## 31.19 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.

## 31.20 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*.

# 32.0 TS Messages

## 32.1 TS-CANNOTDELETE

### Message Text
*variable1*

## 32.2 TS-CLEANUPFAIL

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

## 32.3 TS-DATADIRNOTEXISTS

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

## 32.4 TS-DBEXISTS

### Message Text
Database *variable1* with different configuration already exists

## 32.5 TS-DUPLICATE

### Message Text
Duplicate forest ids: *variable1*

## 32.6 TS-DUPLICATENAME

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

## 32.7 TS-DUPLICATEWSRC

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

## 32.8 TS-FAILEDOVER

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

## 32.9 TS-FORESTDATADIRCHANGED

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

## 32.10 TS-FORESTDELETETIMEOUT

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

## 32.11 TS-FORESTDISABLED

### Message Text
Forest *variable1* is currently disabled

## 32.12 TS-FORESTFASTDIRCHANGED

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

## 32.13 TS-FORESTFLASHBACKUP

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

## 32.14 TS-FORESTHASREPLICA

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

## 32.15 TS-FORESTHOSTCHANGED

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

## 32.16 TS-FORESTISREPLICA

### Message Text

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

## 32.17 TS-FORESTLARGEDIRCHANGED

### Message Text

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

## 32.18 TS-FORESTNAMECHANGED

### Message Text

Forest *variable1* name has changed during the operation

## 32.19 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

## 32.20 TS-FORESTOFFLINE

### Message Text

Forest *variable1* is currently offline

## 32.21 TS-FORESTOPENTIMEOUT

### Message Text

Timeout waiting for forest *variable1* to open

## 32.22 TS-FORESTPARTIALMIGRATE

### Message Text

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

## 32.23 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.

## 32.24 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.

## 32.25 TS-FORESTSINDIFFDB

### Message Text

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

## 32.26 TS-FORESTSTATECHANGED

### Message Text

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

## 32.27 TS-FORESTSWDIFFRO

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

## 32.28 TS-FORESTSWDIFFUPD

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

## 32.29 TS-FORESTUNMOUNTED

### Message Text
Forest *variable1* is currently unmounted

## 32.30 TS-FORESTUPDATECHANGED

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

## 32.31 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

## 32.32 TS-HOSTDOWN

### Message Text
Host *variable1* in not online

## 32.33 TS-INVALID-BOUNDS

### Message Text

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

## 32.34 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

## 32.35 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

## 32.36 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

## 32.37 TS-INVALIDOPTIONS

### Message Text

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

## 32.38 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

## 32.39 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

## 32.40 TS-NAME-CONFLICT

### Message Text

Partition create name conflict with existing partition *variable1*

## 32.41 TS-NONMATCHRANGE

### Message Text
Databases *variable1* have non-matching range policies

## 32.42 TS-NORANGEPOLICY

### Message Text
Database *variable1* does not have range policy

## 32.43 TS-NOSUCHPARTITION

### Message Text
Partition *variable1* does not exist

## 32.44 TS-NOTENOUGHHOST

### Message Text
Need to have more than 1 host to set up failover

## 32.45 TS-ONLYONEHOST

### Message Text
Failover type *variable1* could not be setup as there is less than one host

## 32.46 TS-OPENREPLICA

### Message Text
Forest *variable1* is failed over to a replica in partition to be resized.

## 32.47 TS-OPNOTSUPPORTED

### Message Text
The operation *variable1* is not supported

## 32.48 TS-PARTITION-EXISTS

### Message Text
Partition *variable1* already exists

## 32.49 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.

## 32.50 TS-PARTITION-NAMEEMPTY

### Message Text

Partition name should not be empty.

## 32.51 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 '-')

## 32.52 TS-PRIVATEFOREST

### Message Text

The operation cannot be completed for private forest *variable1*

## 32.53 TS-READONLY

### Message Text

Cannot delete forest *variable1* when its readonly state is read-only or flash-backup.

## 32.54 TS-REPLICA-INCOMPLETE

### Message Text

Exist replica forest of forest(s) in partition that does not have patition name as a prefix.

## 32.55 TS-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.

## 32.56 TS-RESIZE0

### Message Text

Partition-delete could be used to delete a partition.

## 32.57 TS-S3FAILOVER

### Message Text

*variable1* disk failover cannot be set up on S3.

## 32.58 TS-S3JOURNAL

### Message Text

Journaling is set to *variable1*. Forest mounted on S3 only works with journaling off.

## 32.59 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.

## 32.60 TS-TOOMANYREPLICAS

### Message Text

Could not have more than number of host - 1 = *variable1* replicas

## 32.61 TS-WRONGKIND

### Message Text

Indicated Kind *variable1* is not allowed, should either be "active" or "archive"

## 32.62 TS-ZEROREPLICA

### Message Text

Number of replicas cannot be zero.

# 33.0 VIEW Messages

## 33.1 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'.

## 33.2 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.

## 33.3 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.

## 33.4 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.

## 33.5 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.

## 33.6 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.

## 33.7 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.

## 33.8 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.

## 33.9 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.

## 33.10 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.

## 33.11 VIEW-INVALID

### Message Text

Illegal view specification: view specification is invalid: *exception_stack*

### 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.

## 33.12 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.

## 33.13 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.

## 33.14 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.

## 33.15 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.

## 33.16 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.

## 33.17 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.

## 33.18 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.

# 34.0 X509 Messages

## 34.1 X509-BADASN1TIME

### Message Text
bad ASN.1 time: *variable1*

## 34.2 X509-BADEXT

### Message Text
bad extension: *variable1*

## 34.3 X509-BADISSUER

### Message Text
bad issuer

## 34.4 X509-BADSERIAL

### Message Text
bad serial number: *variable1*

## 34.5 X509-BADSUBJ

### Message Text
bad subject

## 34.6 X509-BADV3EXT

### Message Text
invalid X.509v3 extensions

## 34.7 X509-NOSIGNREQ

### Message Text
unable to sign X.509 request: *variable1*

## 34.8 X509-PEMREAD

### Message Text
unable to read PEM encoding: *variable1*

## 34.9 X509-PEMREADCERT

### Message Text
unable to read PEM encoded certificate: *variable1*

## 34.10 X509-PEMREADPRIVKEY

### Message Text
unable to read PEM encoded private key: *variable1*

## 34.11 X509-PEMREADPUBKEY

### Message Text
unable to read PEM encoded public key: *variable1*

## 34.12 X509-PEMWRITE

### Message Text
unable to write PEM encoding: *variable1*

## 34.13 X509-PEMWRITECERT

### Message Text
unable to write PEM encoded certificate: *variable1*

## 34.14 X509-PEMWRITEDSAPARAMS

### Message Text
unable to write PEM encoded DSA params: *variable1*

## 34.15 X509-PEMWRITEPUBKEY

### Message Text
unable to write PEM encoded public key: *variable1*

# 35.0 XDMP Messages

## 35.1 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.

## 35.2 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.

## 35.3 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.

## 35.4 XDMP-ACTIONJS

### Message Text

Invalid action *variable1*; should be "continue", "break", or "skip"

### Cause

An invalid action was returned from the callback to a Search Built-in, such as `cts.highlight` or `cts.walk`. The only valid return values from the callback function are "continue", "break", and "skip".

### Response

Correct your code and retry.

## 35.5 XDMP-ADDATTRIBUTE

### Message Text

There can be only one root node.

## 35.6 XDMP-ADDBINARY

### Message Text

There can be only one root node.

## 35.7 XDMP-ADDBOOLEAN

### Message Text

There can be only one root node.

## 35.8 XDMP-ADDDOCUMENT

### Message Text

A document node must be the first node.

## 35.9 XDMP-ADDELEMENT

### Message Text

There can be only one root node.

## 35.10 XDMP-ADDNODE

### Message Text

There can be only one root node.

## 35.11 XDMP-ADDNULL

### Message Text

There can be only one root node.

## 35.12 XDMP-ADDNUMBER

### Message Text

There can be only one root node.

## 35.13 XDMP-ADDTEXT

### Message Text

There can be only one root node.

## 35.14 XDMP-AFTERTONODE

### Message Text

This node builder is finished.

## 35.15 XDMP-ALLFORESTSRETIRED

### Message Text

All forests in the database are retired

## 35.16 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*.

## 35.17 XDMP-ARG

### Message Text

*variable1* is invalid

### 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.

## 35.18 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.

## 35.19 XDMP-ARRAY

### Message Text
Invalid array element

### Cause
Invalid array element.

### Response
Check element and try again.

## 35.20 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.

## 35.21 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.

## 35.22 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.

## 35.23 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`.

## 35.24 XDMP-ATTRIBNAME

### Message Text

Cannot use *variable1* as an attribute name

## 35.25 XDMP-ATTRNAME

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Cannot use *variable1* as an attribute name

## 35.26 XDMP-ATTRPRFX

### Message Text

No prefix has been defined for attribute namespace URI *variable1*

## 35.27 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.

## 35.28 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.

### Response

Correct your code. For example, use a computed attribute constructor.

## 35.29 XDMP-ATTRXMLNS

### Message Text

A namespace-qualified attribute name cannot be "xmlns".

## 35.30 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*.

## 35.31 XDMP-AUXFORESTNOTOPEN

### Message Text

$m with identifier *variable1*

## 35.32 XDMP-AWSSVCREG

### Message Text

Cannot determine AWS service and region from domain '*variable1*'

## 35.33 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.

## 35.34 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.

## 35.35 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.

## 35.36 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.

## 35.37 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.

## 35.38 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.

## 35.39 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.

## 35.40 XDMP-BACKUP

### Message Text

Error in backup: *variable1*

## 35.41 XDMP-BACKUPCATALOGMISSING

### Message Text

Restore from incremental backup failed. Documents missing from the catalog.

## 35.42 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.

## 35.43 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.

## 35.44 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.

## 35.45 XDMP-BACKUPINMEMORY

### Message Text

Cannot backup in-memory stand: *variable1* (*variable2* <= *variable3* < *variable4*)

## 35.46 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.

## 35.47 XDMP-BACKUPNOTFOUND

### Message Text

No backup found in backup pathname: *variable1*

## 35.48 XDMP-BACKUPSTAMP

### Message Text

Backup timestamp too old for forest: *variable1*

## 35.49 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.

## 35.50 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.

## 35.51 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.

## 35.52 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 `geo:arc-intersection`. Each arc passed to `geo: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*.

## 35.53 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.

## 35.54 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.

## 35.55 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.

## 35.56 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.

## 35.57 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*.

## 35.58 XDMP-BADDEPTHALL

### Message Text

Invalid depth (should be "0", "1", or "infinity")

## 35.59 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*.

## 35.60 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.

## 35.61 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.

## 35.62 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.

## 35.63 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.

## 35.64 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`.

## 35.65 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.

## 35.66 XDMP-BADHEX

### Message Text

Bad hex string: *variable1* is invalid hex string

### Cause

A string that was not a valid hex-encoded binary string was passed as a parameter where one was expected.

### Response

Correct your code.

## 35.67 XDMP-BADJNLNAME

### Message Text

Bad journal name: *variable1*

### Cause

This error means a journal file with an unexpected filename was encountered.

### Response

Contact MarkLogic support.

## 35.68 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

## 35.69 XDMP-BADJSONLABELS

### Message Text

Invalid classification labels element

### Cause

Labels were badly formed.

### Response

Correct your code. For more information, see *Training the Classifier* in the *Application Developer's Guide*.

## 35.70 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*.

## 35.71 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*.

## 35.72 XDMP-BADLINESTRING

### Message Text

Illegal linestring

### Cause

Fewer than two vertices were given when constructing a linestring with `cts:linestring`.

### Response

Correct your code.

## 35.73 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.

## 35.74 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.

## 35.75 XDMP-BADMAP

### Message Text

Invalid option: 'map' cannot be used with 'array' option

## 35.76 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.

## 35.77 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.

## 35.78 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.

## 35.79 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.

## 35.80 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.

## 35.81 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.

## 35.82 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.

## 35.83 XDMP-BADPOLYGON

### Message Text
Illegal polygon

### Cause
Fewer than three vertices were given when constructing a polygon with `cts:polygon`.

### Response
Correct your code.

## 35.84 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.

## 35.85 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.

## 35.86 XDMP-BADRESTOREPATH

### Message Text

Not all hosts contained the same restore path

## 35.87 XDMP-BADRESTORETOTIME

### Message Text

restore-to-time was less than the earliest full backup time in the folder

## 35.88 XDMP-BADRETURN

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Only use 'return' at the end of a FLWOR expression or typeswitch clause

## 35.89 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.

## 35.90 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.

## 35.91 XDMP-BADSECDBVER

### Message Text

Bad security database version

## 35.92 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.

## 35.93 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.

## 35.94 XDMP-BADSTARTUPTOKEN

### Message Text

Bad startup token for *variable1*, *variable2* before last journal start *variable3*

## 35.95 XDMP-BADWKB

### Message Text

Cannot parse binary data as WKB object: WKB '*variable1*' is not parsable

### Cause

`geo:parse-wkb` is called with a binary node that cannot be parsed as a WKB object. The data is either malformed or an unsupported WKB type.

### Response

Make sure that the data is valid and contains only supported WKB types.

## 35.96 XDMP-BADWKT

### Message Text

Cannot parse string as WKT object: WKT '*variable1*' is not parsable

### Cause

`geo: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.

## 35.97 XDMP-BASE64BINARYTOOBIG

### Message Text

Base64 binary value too big to be serialized to a string

### Cause

Base64 binary values 3GB or larger cannot be serialized to a string.

### Response

Use a smaller value.

## 35.98 XDMP-BINARYNODETOOBIG

### Message Text

Binary node too big

### Cause

Constructed internal binary nodes must be smaller than 4GB.

### Response

Use a large binary or external binary instead.

## 35.99 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.

## 35.100XDMP-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.

## 35.101XDMP-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.

## 35.102XDMP-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.

## 35.103XDMP-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.

## 35.104XDMP-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`.

## 35.105XDMP-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.

## 35.106XDMP-CANTDECODEFRAGSETKIND

### Message Text

Cannot decode fragset kind *variable1*

## 35.107XDMP-CANTDECODELOCATORORDERERKIND

### Message Text

Cannot decode locator orderer kind *variable1*

## 35.108XDMP-CANTDECODEQUERYKIND

### Message Text

Cannot decode query kind *variable1*

## 35.109XDMP-CANTDECODESCALARTYPE

### Message Text

Cannot decode scalar type *variable1*

## 35.110XDMP-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.

## 35.111XDMP-CELLCYCLE

### Message Text

A cycle was detected in the variable (cell) update

## 35.112XDMP-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.

## 35.113XDMP-CHARSEARCH

### Message Text

Character searches not enabled

## 35.114XDMP-CHILDDUPNAME

### Message Text

Object nodes cannot have two children with the same name

## 35.115XDMP-CHILDLINK

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Invalid child link node *variable1*

## 35.116XDMP-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.

## 35.117XDMP-CHILDSEQ

### Message Text

Object nodes cannot have sequence children

## 35.118XDMP-CHILDUNNAMED

### Message Text

Object nodes cannot have unnamed children

## 35.119XDMP-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.

## 35.120XDMP-CLARKNAME

### Message Text

Invalid Clarked qname "*variable1*"

## 35.121XDMP-CLOCKSKEW

### Message Text

Detected clock skew: host *variable1* skewed by *variable2* seconds

### Cause

Clock skew is typically due to not having NTP properly functioning on all hosts in the cluster.

### Response

Review your NTP configuration/settings

## 35.122XDMP-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.

## 35.123XDMP-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
```

### 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.

## 35.124XDMP-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.

## 35.125XDMP-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.

## 35.126XDMP-COLLNOBINDING

W3C XQuery Standard Equivalent: err:FODC0004

### Message Text

Available collections provides no mapping for URI

## 35.127XDMP-COLLXCNNOTFOUND

### Message Text

Collection lexicon not enabled

## 35.128XDMP-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.

## 35.129XDMP-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.

## 35.130XDMP-COMMITLIB

### Message Text

Commit option cannot be used in library modules

### Cause

Commit option was specified in an XQuery library module.

### Response

Move the commit option to the main module.

## 35.131XDMP-COMMITTXNMODE

### Message Text

Commit option cannot be specified with transaction mode option

### Cause

Commit option was specified in combination with transaction mode option.

### Response

Remove the transaction mode option.

## 35.132XDMP-COMPARE

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Items not comparable: *variable1 variable2 variable3*

## 35.133XDMP-COMPLEX

### Message Text

Node has complex content

### Cause

An attempt was made to atomize an XML element node that cannot be atomized. The element node has complex content that cannot be converted to an atomic value. Some code is attempting to convert the node to an atomic value.

### Response

The code should not explicitly atomize the node by calling `fn:data` on it. The code should not implicitly atomize the node by passing it as a parameter to a function expecting an atomic value.

## 35.134XDMP-COMPTREECACHEFULL

### Message Text

Compressed tree cache full on host *variable1*

## 35.135XDMP-COMPUTE

W3C XQuery Standard Equivalent: err:FORG0006

### Message Text

Cannot compute *variable2*((*variable1*, *variable3*))

## 35.136XDMP-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*.

## 35.137XDMP-CONFLICTOPT

### Message Text

Isolation option value conflicts with transaction mode option

### Cause

Isolation option value conflicts with transaction mode option

### Response

Remove the transaction mode option.

## 35.138XDMP-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.

## 35.139XDMP-CONTEXT
W3C XQuery Standard Equivalent: err:XPDY0002

### Message Text
Expression depends on the context where none is defined

## 35.140XDMP-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.

## 35.141XDMP-CONVLINK

### Message Text
Failed to create soft links for conversion: *variable1* '*variable2*': *variable3*

## 35.142XDMP-COPYONVALIDATEOPTVAL

### Message Text
Invalid xdmp:copy-on-validate option value, must be "true" or "false"

## 35.143XDMP-COPYSAMEDIR

### Message Text
Forest cannot be copied into the same location as the current data directory: *variable1*, *variable2*

## 35.144XDMP-CORRUPT

### Message Text

read *variable1*:File corrupt, *variable2*

### Cause

File corruption was detected reading a database file.

### Response

Check the operating system error log for file system or storage hardware problems. See the MarkLogic technical note on troubleshooting file corruption issues.

## 35.145XDMP-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) }`.

## 35.146XDMP-CVTNOTFOUND

### Message Text

MarkLogic Converters not found

### Cause

MarkLogic Converters package is not installed on one or more host.

### Response

Install MarkLogic Converters package.

## 35.147XDMP-DATABASEDISABLED

### Message Text
Database *variable1* is disabled

## 35.148XDMP-DATAGTLIM

### Message Text
data>limit

### Cause
This is an internal error, indicating corruption in the memory manager.

### Response
Contact MarkLogic Technical Support.

## 35.149XDMP-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

## 35.150XDMP-DATETIME

### Message Text
Invalid dateTime *variable1*

### Cause
The value is not a valid dateTime

### Response
Review the valid formats for dateTime values.

## 35.151XDMP-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 equivalent.

### 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.

## 35.152XDMP-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

## 35.153XDMP-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.

## 35.154XDMP-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.

## 35.155XDMP-DBTIMESTAMP

### Message Text

Query timestamp not yet known for database *variable1*

## 35.156XDMP-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.

## 35.157XDMP-DEBLOB

### Message Text

Cannot construct from blob: *variable1*

## 35.158XDMP-DECOMPOUNDEDSEARCH

### Message Text

Decompounded word searches not enabled

## 35.159XDMP-DECOVRFLW

W3C XQuery Standard Equivalent: err:FOAR0002

### Message Text

Decimal overflow

## 35.160XDMP-DEEPEQFUNC

W3C XQuery Standard Equivalent: err:FOTY0015

### Message Text

Functions cannot be compared using deep-equal()

## 35.161XDMP-DEFAULT-COLLATION

### Message Text

default-collation option not allowed in this function

## 35.162XDMP-DEFAULTCALENDARNOTFOUND

### Message Text

Failed to find default calendar. Make sure that calendars.xml is not accidentally modified in your configuration.

## 35.163XDMP-DEFAULTCOUNTRYNOTFOUND

### Message Text

Failed to find default country. Make sure that countries.xml is not accidentally modified in your configuration.

## 35.164XDMP-DEFAULTNSDEFND

### Message Text

Default namespace is defined

## 35.165XDMP-DEFAULTXQUERYVERSION

### Message Text

Default XQuery version is not recognized: "*variable1*" (must be "0.9-ml", "1.0", "1.0-ml" or "app-server")

## 35.166XDMP-DELCONSTNODES

### Message Text

Cannot delete constructed nodes

## 35.167XDMP-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.

## 35.168XDMP-DELEXTNODES

### Message Text

Cannot delete external nodes

## 35.169XDMP-DEPENDENCY

### Message Text

Action on directory failed due to error in processing one of its children: *variable2*

## 35.170XDMP-DESTSAMEASSRC

### Message Text

Source and Destination are the same

## 35.171XDMP-DFBUFREAD

### Message Text

Data Frame buffered read error: *variable1*

## 35.172XDMP-DFBUFWRITE

### Message Text

Data Frame buffered write error: *variable1*

## 35.173XDMP-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.

## 35.174XDMP-DIFFTIMESTAMP

### Message Text

Cannot process timestamped requests with same-statement isolation

## 35.175XDMP-DIRCREATE

### Message Text

Directories cannot be created by adding property only

## 35.176XDMP-DIRELEMENT

### Message Text

Directory property cannot be deleted or replaced

## 35.177XDMP-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.

## 35.178XDMP-DIRNOACCESS

### Message Text

Cannot access directory: *variable1*

## 35.179XDMP-DIRNOTEMPTY

### Message Text

Directory cannot be deleted because it is not empty

## 35.180XDMP-DIRURI

### Message Text

Directory URI path must end with '/'

### Cause

The path part of 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 path part of the directory URI. For example:

```
xdmp:directory-create("the_dir/")
```

## 35.181XDMP-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.

## 35.182XDMP-DISCTOKEN

### Message Text

Discarding token *variable1*

## 35.183XDMP-DISFOREIGNREQ

### Message Text

Disallowed foreign request: *variable1*

## 35.184XDMP-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.

## 35.185XDMP-DOCATTRVALCHAR

### Message Text
Invalid attribute value character *variable1* or missing close quote at *variable2* line *variable3*

## 35.186XDMP-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.

## 35.187XDMP-DOCBADENTITY

### Message Text
Incomplete markup in entity value *variable1* at *variable2* line *variable3*

## 35.188XDMP-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.

## 35.189XDMP-DOCCDATA

### Message Text

CDATA section outside of content at *variable1* line *variable2*

## 35.190XDMP-DOCCHARREF

### Message Text

Invalid character reference *variable1* at *variable2* line *variable3*

## 35.191XDMP-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.

## 35.192XDMP-DOCDOCTYPE

### Message Text

Doctype declaration after element content at *variable1* line *variable2*

## 35.193XDMP-DOCDUPATTR

W3C XQuery Standard Equivalent: err:XQDY0025

### Message Text

Two attributes with the same name at *variable1* line *variable2*

## 35.194XDMP-DOCENDTAGCHAR

### Message Text

Unexpected character *variable1* in end tag at *variable2* line *variable3*

## 35.195XDMP-DOCENTITYREF

### Message Text

Invalid entity reference *variable1* at *variable2* line *variable3*

### Cause

The given entity has not been defined, or references an external entity and external entities have been disabled.

### Response

Fix the entity reference. Repair options can escape the entity without raising an error.

## 35.196XDMP-DOCEXISTS

### Message Text

Document exists at destination

## 35.197XDMP-DOCHEXCHARREF

### Message Text

Invalid hex character reference *variable1* at *variable2* line *variable3*

## 35.198XDMP-DOCMAXENTITYDEPTH

### Message Text

Entity reference too deep *variable1* at *variable2* line *variable3*

### Cause

The XML parser encountered an entity reference that was expanded from another entity reference which was itself expanded from an entity reference and so on, exceeding the maximum allowable depth. This limit is to protect from the billion laughs attack.

```
<!DOCTYPE lolz [
 <!ENTITY lol "lol">
 <!ELEMENT lolz (#PCDATA)>
```

```
 <!ENTITY lol1 "&lol;&lol;&lol;&lol;&lol;&lol;&lol;&lol;&lol;&lol;">
 <!ENTITY lol2
"&lol1;&lol1;&lol1;&lol1;&lol1;&lol1;&lol1;&lol1;&lol1;&lol1;">
 <!ENTITY lol3
"&lol2;&lol2;&lol2;&lol2;&lol2;&lol2;&lol2;&lol2;&lol2;&lol2;">
 <!ENTITY lol4
"&lol3;&lol3;&lol3;&lol3;&lol3;&lol3;&lol3;&lol3;&lol3;&lol3;">
 <!ENTITY lol5
"&lol4;&lol4;&lol4;&lol4;&lol4;&lol4;&lol4;&lol4;&lol4;&lol4;">
 <!ENTITY lol6
"&lol5;&lol5;&lol5;&lol5;&lol5;&lol5;&lol5;&lol5;&lol5;&lol5;">
 <!ENTITY lol7
"&lol6;&lol6;&lol6;&lol6;&lol6;&lol6;&lol6;&lol6;&lol6;&lol6;">
 <!ENTITY lol8
"&lol7;&lol7;&lol7;&lol7;&lol7;&lol7;&lol7;&lol7;&lol7;&lol7;">
 <!ENTITY lol9
"&lol8;&lol8;&lol8;&lol8;&lol8;&lol8;&lol8;&lol8;&lol8;&lol8;">
]>
<lolz>&lol9;</lolz>
```

### Response

Correct the content or DTD and re-try the operation.

## 35.199XDMP-DOCNOBINDING

W3C XQuery Standard Equivalent: err:FODC0005

### Message Text

Available documents provides no mapping for URI

## 35.200XDMP-DOCNOENDTAG

### Message Text

Expecting end tag *variable1* at *variable2* line *variable3*

## 35.201XDMP-DOCNONSBIND

### Message Text

No namespace binding for prefix *variable1* at *variable2* line *variable3*

## 35.202XDMP-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.

## 35.203XDMP-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.

## 35.204XDMP-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.

## 35.205XDMP-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>
```

## 35.206XDMP-DOCSTARTTAGCHAR

### Message Text

Unexpected character *variable1* in start tag at *variable2* line *variable3*

## 35.207XDMP-DOCUNENDTAG

### Message Text

Unexpected end tag *variable1* at *variable2* line *variable3*

## 35.208XDMP-DOCUNEOF

### Message Text

Unexpected end of file at *variable1* line *variable2* (*variable3* starting at line *variable4*)

## 35.209XDMP-DOCUNEXPECTED

### Message Text

*variable1* at *variable2*:*variable3*:*variable4*

### Cause
The document contains syntax errors.

### Response
Fix the syntax errors in the document.

## 35.210XDMP-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.

## 35.211XDMP-DOCUTF8SEQ

### Message Text
Invalid UTF-8 escape sequence at *variable1* line *variable2* -- document is not UTF-8 encoded

## 35.212XDMP-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.

## 35.213XDMP-DOCWHITESPACE

### Message Text
Expecting mandatory whitespace at *variable1* line *variable2*

## 35.214XDMP-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.

## 35.215XDMP-DOLLAR

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Missing $ before variable *variable1*

## 35.216XDMP-DOMAIN

### Message Text

Domain error

## 35.217XDMP-DUPATTR

W3C XQuery Standard Equivalent: err:XQDY0025

### Message Text

Two attributes with the same name

## 35.218XDMP-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.

## 35.219XDMP-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.

## 35.220XDMP-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.

## 35.221XDMP-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.

## 35.222XDMP-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.

## 35.223XDMP-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.

## 35.224XDMP-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.

## 35.225XDMP-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.

## 35.226XDMP-DUPRULE

### Message Text

Duplicate rule name in ruleset "*variable1*": "*variable2*"

### Cause

The ruleset has a rule with the same name as another rule in one of the transitively imported rulesets.

### Response

MarkLogic tries to avoid duplicate rules as they inefficient and pointless during inference. Either remove the duplicate rule, or if it is actually different rename it.

## 35.227XDMP-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.

## 35.228XDMP-DUPVALIDDECL

### Message Text

Only one validation declaration allowed per module

### Cause

The XQuery module includes two validation declarations.

### Response

Remove one of the declarations.

## 35.229XDMP-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.

## 35.230XDMP-DURATIONOVERFLOW

W3C XQuery Standard Equivalent: err:FODT0002

### Message Text

Overflow in duration arithmetic

## 35.231XDMP-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.

## 35.232XDMP-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.

## 35.233XDMP-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.

## 35.234XDMP-ELEMATTRPAIRGIDXNOTPOSN

### Message Text

Positions are not enabled on the *variable1* element pair attribute geospatial index for *variable2*/*variable3 variable2*/*variable4 variable5*

## 35.235XDMP-ELEMATTRRIDXNOTCOLL

### Message Text

Collations are irrelevant to the *variable1* element-attribute range index for *variable2 variable3 variable4*

## 35.236XDMP-ELEMATTRRIDXNOTCOORD

### Message Text

Coordinate systems are irrelevant to the *variable1* element-attribute range index for *variable2 variable3 variable4*

## 35.237XDMP-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.

## 35.238XDMP-ELEMATTRRIDXNOTPOSN

### Message Text

Positions are not enabled on the *variable1* element-attribute range index for *variable2 variable3 variable4*

## 35.239XDMP-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.

## 35.240XDMP-ELEMCHILDGIDXNOTPOSN

### Message Text

Positions are not enabled on the *variable1* element child geospatial index for *variable2*/*variable3 variable4*

## 35.241XDMP-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.

## 35.242XDMP-ELEMGIDXNOTPOSN

### Message Text

Positions are not enabled on the *variable1* element geospatial index for *variable2 variable3*

## 35.243XDMP-ELEMLXCNNOTFOUND

### Message Text

No element word lexicon for *variable1 variable2*

## 35.244XDMP-ELEMNAME

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Cannot use *variable1* as an element name

## 35.245XDMP-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.

## 35.246XDMP-ELEMPAIRGIDXNOTPOSN

### Message Text
Positions are not enabled on the *variable1* element pair geospatial index for *variable2*/*variable3* *variable2*/*variable4* *variable5*

## 35.247XDMP-ELEMRIDXNOTCOLL

### Message Text
Collations are irrelevant to the *variable1* element range index for *variable2* *variable3*

## 35.248XDMP-ELEMRIDXNOTCOORD

### Message Text
Coordinate systems are irrelevant to the *variable1* element range index for *variable2* *variable3*

## 35.249XDMP-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.

## 35.250XDMP-ELEMRIDXNOTPOSN

### Message Text
Positions are not enabled on the *variable1* element range index for *variable2* *variable3*

## 35.251XDMP-EMPTY

### Message Text

Node is empty: *variable1*

## 35.252XDMP-EMPTYBASEURI

W3C XQuery Standard Equivalent: err:XTDE1420

### Message Text

Empty sequence not allowed as a base node

## 35.253XDMP-EMPTYISOL

### Message Text

Isolation option is empty: *variable1*

## 35.254XDMP-EMPTYROOT

### Message Text

Root option is empty: *variable1*

## 35.255XDMP-EMPTYUSERID

### Message Text

User-id option is empty

## 35.256XDMP-EMPTYXQUERYVERSION

### Message Text

Default XQuery Version option is empty (must be "0.9-ml", "1.0", "1.0-ml" or "app-server"): *variable1*

## 35.257XDMP-ENCODING

W3C XQuery Standard Equivalent: err:XQST0087

### Message Text

Unsupported character encoding: *variable1*

## 35.258XDMP-ENDDOCUMENT

### Message Text
There is no started document.

## 35.259XDMP-ENDED

### Message Text
Transaction already ended, *variable1*

## 35.260XDMP-ENDELEMENT

### Message Text
There is no started element.

## 35.261XDMP-ENDTAG
W3C XQuery Standard Equivalent: err:XPST0003

### Message Text
End tag *variable2* does not match start tag *variable1*

## 35.262XDMP-ENRICHNOTAVAIL

### Message Text
Entity enrichment libraries not installed for host *variable1*

## 35.263XDMP-ENTITYREF
W3C XQuery Standard Equivalent: err:XPST0003

### Message Text
Invalid entity reference *variable1*

## 35.264XDMP-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.

## 35.265XDMP-EVALQUERY

### Message Text

No query to eval

## 35.266XDMP-EXPNTREECACHEFULL

### Message Text

Expanded tree cache full on host *variable1* uri *variable2*

### 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.

## 35.267XDMP-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.

## 35.268XDMP-EXPRONLY

### Message Text

xdmp:value only accepts simple expressions

## 35.269XDMP-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".

## 35.270XDMP-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.

## 35.271XDMP-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*.

## 35.272XDMP-EXTNIMPRT

### Message Text

Cannot import extension: *variable1*

## 35.273XDMP-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.

## 35.274XDMP-FATAL

### Message Text

Fatal: *variable1*

## 35.275XDMP-FEATUREPREFIX

W3C XQuery Standard Equivalent: err:XPST0081

### Message Text

Prefix not found in the statically known namespaces: *variable1*

## 35.276XDMP-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.

## 35.277XDMP-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.

## 35.278XDMP-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.

## 35.279XDMP-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.

## 35.280XDMP-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.

## 35.281XDMP-FILESIZES

### Message Text

Inconsistent file sizes for *variable1*: *variable2*

## 35.282XDMP-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.

## 35.283XDMP-FORESTBACKUPFAILED

### Message Text

Backup failed for forest *variable1*: *exception_stack*

## 35.284XDMP-FORESTDETACHED

### Message Text

Forest must be attached to a database and merge timestamp in the database must be set to non-zero value when restoring with journal archiving and restore-to-time is zero

## 35.285XDMP-FORESTDISABLED

### Message Text

Forest *variable1* is disabled

### Cause
The forest is disabled.

### Response
Enable the forest.

## 35.286XDMP-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.

## 35.287XDMP-FORESTINCRBACKUPFAILED

### Message Text
Incremental backup failed for forest *variable1*: *exception_stack*

## 35.288XDMP-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.

## 35.289XDMP-FORESTNID

### Message Text

Specified forest *variable1* not in database

## 35.290XDMP-FORESTNOBACKUPSINCERESTORE

### Message Text

Forest *variable1* has no backup since last restore

## 35.291XDMP-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.

## 35.292XDMP-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.

## 35.293XDMP-FORESTNOTLOCAL

### Message Text

Forest *variable1* is not local to host *variable2*

## 35.294XDMP-FORESTNOTOPEN

### Message Text

$m with identifier *variable1*

## 35.295XDMP-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.

## 35.296XDMP-FORESTRESTOREFAILED

### Message Text

Restore failed for forest *variable1*: *exception_stack*

## 35.297XDMP-FORESTRETIRED

### Message Text

Retired forests don't allow new inserts *variable1*

## 35.298XDMP-FORESTSTATE

### Message Text

Bad state transition on Forest *variable1* state '*variable2*' => '*variable3*'

## 35.299XDMP-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.

## 35.300XDMP-FORESTTASKSTATUSUNKNOWN

### Message Text

Task status unknown for forest *variable1* on host *variable2*

## 35.301XDMP-FORESTTIM

### Message Text

Forest *variable1 variable2* operation timed out

## 35.302XDMP-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".

## 35.303XDMP-FOUNDSTAND

### Message Text

Found stand in forest *variable1*: *variable2*

## 35.304XDMP-FOUNDSTANDS

### Message Text

Found stands in forest *variable1*: *variable2*

## 35.305XDMP-FRAGMENT

### Message Text

Cannot cross fragment boundary

## 35.306XDMP-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 need to be adjusted.

## 35.307XDMP-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.

## 35.308XDMP-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.

## 35.309XDMP-FUNNS

W3C XQuery Standard Equivalent: err:XQST0048

### Message Text

Function *variable1* not in target namespace *variable2*

## 35.310XDMP-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.

## 35.311XDMP-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.

## 35.312XDMP-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.

## 35.313XDMP-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.

## 35.314XDMP-GEOVAL

### Message Text
Element *variable1* contains invalid geospatial value

## 35.315XDMP-GETOVERLAPRES

### Message Text
GetOverlappedResult *variable1*: *variable2*

## 35.316XDMP-GSS

### Message Text
GSS Error: *variable1*

## 35.317XDMP-GZIPCOMPRESSION

### Message Text
Error in GZIP compression

## 35.318XDMP-GZIPDECOMPRESSION

### Message Text
Error in GZIP decompression

## 35.319XDMP-GZIPTOOBIG

### Message Text
File is too big to be gzipped

## 35.320XDMP-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.

## 35.321XDMP-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.

## 35.322XDMP-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.

## 35.323XDMP-HEXBINARYTOOBIG

### Message Text

Hex binary value too big to be serialized to a string

### Cause

Hex binary values 2GB or larger cannot be serialized to a string.

### Response

Use a smaller value.

## 35.324XDMP-HEXREF

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Invalid hex character reference *variable1*

## 35.325XDMP-HOSTDOWN

### Message Text

Host *variable1* down: *exception_stack*

## 35.326XDMP-HOSTOFFLINE

### Message Text

Host is offline or not responding

## 35.327XDMP-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.

## 35.328XDMP-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.

## 35.329XDMP-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.

## 35.330XDMP-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.

## 35.331XDMP-ICUCONVRTFAILED

### Message Text

Failed to convert the date with the given arguments.

## 35.332XDMP-IGNOREAMPS

### Message Text

ignore-amps option not allowed in this function

## 35.333XDMP-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.

## 35.334XDMP-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.

## 35.335XDMP-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.

## 35.336XDMP-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.

## 35.337XDMP-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 ']]'

## 35.338XDMP-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 ']'.

## 35.339XDMP-ILLEGALPIORCOMMENT

### Message Text

Binary and Text documents cannot have Processing Instructions or Comments

## 35.340XDMP-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.

## 35.341XDMP-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.

## 35.342XDMP-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

## 35.343XDMP-IMPMODNS

W3C XQuery Standard Equivalent: err:XQST0059

### Message Text

Import module namespace *variable1* does not match target namespace *variable2* of imported module *variable3*

## 35.344XDMP-IMPMODURI

W3C XQuery Standard Equivalent: err:XQST0059

### Message Text

Cannot import module for namespace URI *variable1* without location URI

### 35.345XDMP-IMPNULMODNS

W3C XQuery Standard Equivalent: err:XQST0088

#### Message Text

Cannot import module with null namespace

### 35.346XDMP-IMPORTMOD

#### Message Text

Cannot import Main Module *variable1*

### 35.347XDMP-IMPORTPATH

#### Message Text

Invalid Module Import path: *variable1*

### 35.348XDMP-INCOMPATCOLLATION

#### Message Text

Incompatible collation settings: *variable1* and *variable2*

### 35.349XDMP-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.

### 35.350XDMP-INCOMPATKERNEL

#### Message Text

Cannot use *variable1* kernel function with *variable2* classifier

## 35.351XDMP-INCOMPLETE

### Message Text
Document incomplete

## 35.352XDMP-INCONSISTENTIMPORT

### Message Text
Inconsistent module imports? *variable1*

## 35.353XDMP-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 or a related function must be consistent.

## 35.354XDMP-INDEXPATHLEAF

### Message Text
An indexable path must end with a name test: *variable1*

### Cause
User has supplied a path expression that does not end with a name test.

### Response
Correct the syntax of path expression such that it ends with a name test.

## 35.355XDMP-INDEXPATHSELFAXIS

### Message Text
An indexable path must not begin with a self axis: *variable1*

### 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.

## 35.356XDMP-INFEXPR

W3C XQuery Standard Equivalent: err:FOAR0002

### Message Text

A value of +INF or -INF not allowed here

## 35.357XDMP-INFFULL

### Message Text

The size limit for inferred triples in a ruleset store has been exceeded

### Cause

The number of triples inferred by a sem:ruleset-store() during query execution has exceeded the maximum size configured.

### Response

Increase the size of the inference memory configured for the sem:ruleset-store() using the "size=" option. You can also configure a higher default inference size using admin:appserver-set-max-inference-size() or the AppServer configuration section of the Admin UI.

## 35.358XDMP-INFOREST

### Message Text

Cannot move *variable1*.Document already in forest *variable2*

## 35.359XDMP-INFSIZE

### Message Text

Request inference size exceeds the maximum allowed.

## 35.360XDMP-INITERR

### Message Text

Initialization error: *variable2 variable3*: *variable1*

## 35.361XDMP-INMEMSTANDINVSIZE

### Message Text

InMemoryStand::recoverRangeIndexes: invalid size *variable1*

## 35.362XDMP-INMEMTRPLFULL

### Message Text

The size limit for an in-memory triple store has been exceeded

### Cause

The number of triples passed to a call to sem:in-memory-store() has exceeded the maximum size allowed.

### Response

Use fewer triples in a call to sem:in-memory-store().

## 35.363XDMP-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.

### 35.364XDMP-INMMINDXFULL

#### Message Text
In-memory range-index storage full*variable1*

### 35.365XDMP-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.

### 35.366XDMP-INMMTREEFULL

#### Message Text
In-memory tree storage full*variable1*

### 35.367XDMP-INMMTRPLFULL

#### Message Text
In-memory triple storage full*variable1*

### 35.368XDMP-INMREVIDXFULL

#### Message Text
In-memory reverse-index storage full*variable1*

### 35.369XDMP-INPUTERROR

#### Message Text
Input error

#### Cause
An error was returned to MarkLogic while it was processing input to create a document. Details about the error are not known.

### Response

Check the contents of the input source. Upgrade to a more recent version of MarkLogic for more error details.

## 35.370XDMP-INTERNAL

### Message Text

Internal error: *variable1*

### Cause

A MarkLogic internal error has occurred.

### Response

Report this error to MarkLogic as a bug.

## 35.371XDMP-INTERNALERROR2

### Message Text

Internal error [2] in formatter

### Cause

A MarkLogic internal error has occurred.

### Response

Report this error to MarkLogic as a bug.

## 35.372XDMP-INTERNALERROR3

### Message Text

Internal error [3] in formatter

### Cause

A MarkLogic internal error has occurred.

### Response

Report this error to MarkLogic as a bug.

## 35.373XDMP-INTERNALERROR4

### Message Text
Internal error [4] in formatter

### Cause
A MarkLogic internal error has occurred.

### Response
Report this error to MarkLogic as a bug.

## 35.374XDMP-INTERNALERROR5

### Message Text
Internal error [5] in formatter

### Cause
A MarkLogic internal error has occurred.

### Response
Report this error to MarkLogic as a bug.

## 35.375XDMP-INTERNALERROR6

### Message Text
Internal error [6] in formatter

### Cause
A MarkLogic internal error has occurred.

### Response
Report this error to MarkLogic as a bug.

## 35.376XDMP-INTERNALERROR7

### Message Text
Internal error [7] in formatter

### Cause
A MarkLogic internal error has occurred.

### Response
Report this error to MarkLogic as a bug.

## 35.377XDMP-INVALID-PERCENTAGE

### Message Text
Invalid percentage: must be between 0 and 1 (inclusive)

### Cause
The percentage is invalid.

### Response
Correct your code.

## 35.378XDMP-INVALID-TRAILINGSEARCH

### Message Text
Invalid trailing search pattern: *variable1*

## 35.379XDMP-INVALIDDIR

### Message Text
Path is invalid as data directory: *variable1*

## 35.380XDMP-INVALIDENCODING

### Message Text
Expecting an encoding of either hex or base64.

## 35.381XDMP-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.

## 35.382XDMP-INVALIDRANGEBOUNDARIES

### Message Text
Invalid range boundaries: *variable1*

### Cause
The lower bound is not smaller than the upper bound.

### Response
Check your configuration.

## 35.383XDMP-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.

## 35.384XDMP-INVALIDTRIPLEMAP

### Message Text
The JavaScript object or map:map does not represent a valid triple

## 35.385XDMP-INVALIDTRIPLEOBJECT

### Message Text
The object node does not represent a valid triple

## 35.386XDMP-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.

## 35.387XDMP-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.

## 35.388XDMP-INVALOCK

### Message Text

Invalid activeLock element: *variable1*

## 35.389XDMP-INVALTXDB

### Message Text

Transaction with identifier *variable1* references database *variable2*, but the current database is *variable3*

### Cause

The transaction specified does not reference the specified database.

### Response

You may be calling a REST service with a transaction and database specified that do not match.

## 35.390XDMP-INVAUTHATTRIB

### Message Text

Invalid authorization attribute: *variable1*

## 35.391XDMP-INVAUTHMETH

### Message Text
Invalid authorization method: *variable1*

## 35.392XDMP-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.

## 35.393XDMP-INVCHARCLASS

### Message Text
Invalid character class for default-script: *variable1*

## 35.394XDMP-INVCLUSTERS

### Message Text
The minimum number of clusters cannot be greater than maximum number

## 35.395XDMP-INVCONFIG

### Message Text
Server has invalid config files: *variable1*

## 35.396XDMP-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*.

## 35.397XDMP-INVDATAEVENT

### Message Text

Invalid trigger data event definition

## 35.398XDMP-INVDICT

### Message Text

Invalid dictionary *variable1*

## 35.399XDMP-INVGZIP

### Message Text

Invalid gzip file

## 35.400XDMP-INVHTTPOPTS

### Message Text

HTTP Options not allowed when not loading from an HTTP source

## 35.401XDMP-INVLOCK

### Message Text

Invalid LockDiscovery document: *variable1*

## 35.402XDMP-INVMANATTR

### Message Text

Invalid manifest attribute: *variable1*

### 35.403XDMP-INVMANNOD

#### Message Text
Invalid manifest node: *variable1*

### 35.404XDMP-INVMANNS

#### Message Text
Invalid manifest namespace: *variable1* node has namespace: *variable2*

### 35.405XDMP-INVMANVAL

#### Message Text
Invalid manifest (expect an array of objects): *variable1*

### 35.406XDMP-INVMINCLUSTERS

#### Message Text
The minimum number of clusters cannot be less than 1

### 35.407XDMP-INVOKEMODULE

#### Message Text
No module to invoke

### 35.408XDMP-INVOKEPATH

#### Message Text
Invalid invoke path: *variable1*

### 35.409XDMP-INVOPTIONS

#### Message Text
Invalid options node

### 35.410XDMP-INVOPTNAM

#### Message Text
Invalid option name: *variable1*

## 35.411XDMP-INVOPTNOD

### Message Text
Invalid options node: *variable1*

## 35.412XDMP-INVOPTNS

### Message Text
Invalid option namespace: *variable1* node has namespace: *variable2*

## 35.413XDMP-INVOPTVAL

### Message Text
Invalid option value: option '*variable1*' has unexpected value '*variable2*'

## 35.414XDMP-INVPAGERANGE

### Message Text
Invalid page range: page start *variable1* is greater than page end *variable2*

## 35.415XDMP-INVQUERY

### Message Text
Invalid query: *variable1*

## 35.416XDMP-INVSCHEME

### Message Text
Invalid protocol scheme: *variable1*

## 35.417XDMP-INVTASK

### Message Text
Invalid task in Task Server

## 35.418XDMP-INVTERMS

### Message Text
Insufficient number of terms from nodes

## 35.419XDMP-INVTRIGGER

### Message Text
Invalid trigger definition

## 35.420XDMP-INVTRIGGERMODULE

### Message Text
Invalid trigger module definition

## 35.421XDMP-INVTXNOPT

### Message Text
Invalid transaction option: *variable1*

## 35.422XDMP-INVZIP

### Message Text
Invalid zip file

## 35.423XDMP-IOERR

### Message Text
I/O error: *variable2 variable3*: *variable1*

### Cause
A host operating system I/O function returned an unexpected error. The host operating system function, file name, and error message are included in the error report.

### Response
See the host operating system documentation for the precise meaning of the error message. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 35.424XDMP-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.

## 35.425XDMP-ISOLATION

### Message Text

Isolation option not allowed in this function

## 35.426XDMP-JEXC

### Message Text

*variable3*

## 35.427XDMP-JNLFULL

### Message Text

Journal full before in-memory stand for forest *variable1variable2*

## 35.428XDMP-JNLNOTOPN

### Message Text

Journal not open: *variable1* (*variable2*)

### Cause

An unexpected error occurred while journaling a transaction. No open journal file could be found. The server will retry and may succeed.

### Response

Check for other error messages that may indicate the root cause of the problem. Check that files and directories have permissions allowing MarkLogic access. Check that adequate free space is available on the file system. Check for any antivirus or backup agents interfering with MarkLogic. Check the operating system error log for file system or storage hardware problems. Try increasing the journal size in the database configuration. The journal should be at least the in-memory list size plus the in-memory tree size. Use of range indexes or lexicons further increases the required journal space.

## 35.429XDMP-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.

## 35.430XDMP-JOININGHOST

### Message Text

Suppress warning when joining host

## 35.431XDMP-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.

## 35.432XDMP-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.

## 35.433XDMP-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.

## 35.434XDMP-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.

## 35.435XDMP-JOURNALCONSUMERSHUTDOWN

### Message Text

Journal consumer has been shut down

## 35.436XDMP-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.

## 35.437XDMP-JSONCHAR

### Message Text
Unexpected character '*variable1*' in JSON at line *variable2* char *variable3*

## 35.438XDMP-JSONCP

### Message Text
Unexpected codepoint *variable1* in JSON at line *variable2* char *variable3*

## 35.439XDMP-JSONDOC

### Message Text
Document is not JSON

## 35.440XDMP-JSONDUPKEY

### Message Text
Duplicate key *variable1* in JSON at line *variable2* char *variable3*

## 35.441XDMP-JSONEOF

### Message Text
Unexpected end of file in JSON at line *variable1* char *variable2*

## 35.442XDMP-JSONHEX

### Message Text
Invalid hex reference *variable1* in JSON at line *variable2* char *variable3*

## 35.443XDMP-JSONNUM

### Message Text
Invalid number *variable1* in JSON

## 35.444XDMP-KERBEROS

### Message Text
Kerberos Error: *variable1*

## 35.445XDMP-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.

## 35.446XDMP-LABELBADARCH

### Message Text

Bad architecture in label: *variable1* instead of *variable2* in *variable3*

## 35.447XDMP-LABELBADMAGIC

### Message Text

Bad forest label magic number: *variable1* instead of *variable2*

## 35.448XDMP-LABELBADPLATFORM

### Message Text

Bad platform in label: *variable1* instead of *variable2* in *variable3*

## 35.449XDMP-LABELBADWORDSIZE

### Message Text

Bad word size: *variable1* instead of *variable2*

## 35.450XDMP-LABELDNE

### Message Text
Forest label does not exist: *variable1*

## 35.451XDMP-LANG

### Message Text
Unsupported language *variable1*

## 35.452XDMP-LANGCODE

### Message Text
Language code missing *variable1*

## 35.453XDMP-LASTMODIFIED

### Message Text
The last-modified property is read-only and cannot be removed

## 35.454XDMP-LDAP

### Message Text
LDAP Error: *variable1*

## 35.455XDMP-LDAP-INVALID-CRED

### Message Text
LDAP Error: *variable1*

## 35.456XDMP-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.

## 35.457XDMP-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 "{ ... }".

## 35.458XDMP-LEVTOOBIG

### Message Text

String too large to calculate levenshtein distance: *variable1*

## 35.459XDMP-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.

## 35.460XDMP-LEXINT

W3C XQuery Standard Equivalent: err:FORG0001

### Message Text

*variable1* is not a valid lexical representation of an unsignedInt

## 35.461XDMP-LEXNUM

W3C XQuery Standard Equivalent: err:FORG0001

### Message Text

*variable1* is not a valid lexical representation of a number

## 35.462XDMP-LEXVAL

### Message Text

Invalid lexical value *variable1*

### Cause

A typed value cannot be parsed from text because the text does not fit the lexical rules of the type.

### Response

Change the text or the type.

## 35.463XDMP-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.

### 35.464XDMP-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.

### 35.465XDMP-LOCKCONFLICT

#### Message Text

A conflicting lock exists on this document

### 35.466XDMP-LOCKDOC

#### Message Text

Cannot update lock documents

### 35.467XDMP-LOCKED

#### Message Text

Document or Directory is locked

### 35.468XDMP-MAIL

#### Message Text

Error sending mail: *variable1*

### 35.469XDMP-MAIL-INV-MULTIPART

#### Message Text

Invalid multipart: *variable1*

#### Cause

Invalid multipart for JSON email format.

### Response
Change the part to be text or JavaScript object.

## 35.470XDMP-MAIL-INVATTACHMENT

### Message Text
Invalid attachment

### Cause
Attachment is not encoded text.

### Response
Change attachment to encoded text.

## 35.471XDMP-MAIL-INVBODY

### Message Text
Invalid email body: *variable1*

### Cause
Invalid email body for JSON email format.

### Response
Change the body to be either text or JavaScript object.

## 35.472XDMP-MAIL-INVBOUNDARY

### Message Text
Invalid multipart boundary: *variable1*

### Cause
Invalid multipart boundary for JSON email format.

### Response
Change the boundary to be text.

## 35.473XDMP-MAIL-INVENCODING

### Message Text
Invalid encoding: *variable1*

### Cause
Encoding not supported.

### Response
Change encoding to base64 or hex.

## 35.474XDMP-MAIL-INVHEADER

### Message Text
Invalid header: *variable1*

### Cause
Invalid value for rfc822 header.

### Response
Change content of the header.

## 35.475XDMP-MAIL-NO-RECIPIENTS

### Message Text
No recipients

### Cause
Tried to send mail without any recipients.

### Response
Enter one or more recipients and try again.

## 35.476XDMP-MAINMOD

### Message Text
Main module failed to parse

### 35.477XDMP-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.

### 35.478XDMP-MANYITEMSEQ

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Sequence containing more than one item

### 35.479XDMP-MAP

### Message Text

Invalid hash table element

### 35.480XDMP-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.

### 35.481XDMP-MAPENTRY

### Message Text

Invalid hash table entry element

## 35.482XDMP-MAPPEDFILEERROR

### Message Text

Error mapping file: *variable1 variable2*: *variable3*

## 35.483XDMP-MAPPINGOPTVAL

### Message Text

Invalid xdmp:mapping option value, must be "true" or "false"

## 35.484XDMP-MATCHPRIORITYEXPR

### Message Text

Invalid match pattern passed to xdmp:match-priority: *variable1*

## 35.485XDMP-MATCHZERO

W3C XQuery Standard Equivalent: err:FORX0003

### Message Text

Pattern matches zero-length string

## 35.486XDMP-MAXATOMS

### Message Text

Maximum number of atoms exceeded

## 35.487XDMP-MAXFRAGMENTS

### Message Text

Maximum number of fragments exceeded

## 35.488XDMP-MAXSTRINGS

### Message Text

Maximum number of strings exceeded

## 35.489XDMP-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.

## 35.490XDMP-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.

## 35.491XDMP-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.

## 35.492XDMP-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.

## 35.493XDMP-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.

## 35.494XDMP-MERGETIMESTAMPMISSING

### Message Text

Merge timestamp must be set to non-zero value when restoring with journal archiving and restore-to-time is zero

## 35.495XDMP-MERGETIMESTAMPTOOLATE

### Message Text

Merge timestamp must be set to a time less than the restore-to-time when restoring with journal archiving.

## 35.496XDMP-MISSING-KEY

### Message Text

Missing one or more required keys/fields *variable1*

### Cause

A required key was missing from the object

### Response

The object is invalid. Add the missing key.

## 35.497XDMP-MISSINGCONTEXT

W3C XQuery Standard Equivalent: err:XPDY0002

### Message Text

Missing context item

## 35.498XDMP-MISSINGFILE

### Message Text

Missing file *variable1*

## 35.499XDMP-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.

## 35.500XDMP-MISSINGIMPORTATTR

### Message Text
No xs:import for namespace: *variable1* on attribute '*variable2*'

## 35.501XDMP-MISSINGIMPORTELT

### Message Text
No xs:import for namespace: *variable1* on element '*variable2*'

## 35.502XDMP-MISSINGSTAND

### Message Text
Missing stand in forest *variable1*: *variable2*

## 35.503XDMP-MISSINGSTANDS

### Message Text
Missing stands in forest *variable1*: *variable2*

## 35.504XDMP-MIXED

### Message Text
Mixed *variable1*

## 35.505XDMP-MIXEDPATH
W3C XQuery Standard Equivalent: err:XPTY0018

### Message Text

Path expressions cannot return a mix of nodes and atomic values

## 35.506XDMP-MODNOTFOUND

W3C XQuery Standard Equivalent: err:XQST0059

### Message Text

Module *variable1* not found

### Cause

The module 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.

## 35.507XDMP-MODNOTTEXT

### Message Text

Module *variable1* is not a text document

## 35.508XDMP-MORETHANONEITEM

### Message Text

fn:zero-or-one called with a sequence containing more than one item

## 35.509XDMP-MULTIDBSTMT

### Message Text

Cannot process different-database requests with same-statement isolation

## 35.510XDMP-MULTIMATCH

### Message Text

Multiple matches for *variable1* at *variable2* and *variable3*

## 35.511XDMP-MULTIPART-BOUNDARY

### Message Text

Ending of the boundary is incorrect

### Cause

Occurs when a part is not corrected ended.

### Response

Fix the application.

## 35.512XDMP-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.

## 35.513XDMP-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.

## 35.514XDMP-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.

## 35.515XDMP-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.

## 35.516XDMP-MULTIPARTCOUNT

### Message Text
Invalid multipart encoding, mismatched counts: *variable2* parts, but *variable1* nodes

## 35.517XDMP-MULTIROOT

### Message Text
Document nodes cannot have multiple roots

## 35.518XDMP-MULTISTMTVALUE

### Message Text
Cannot evaluate multiple statements

## 35.519XDMP-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*.

## 35.520XDMP-MUSTUNDERSTAND

### Message Text

Do not understand element marked mustUnderstand

## 35.521XDMP-NANEXPR

W3C XQuery Standard Equivalent: err:FOAR0002

### Message Text

Expression contains a NaN (not-a-number)

## 35.522XDMP-NCNAME

### Message Text

Invalid NCName "*variable1*"

## 35.523XDMP-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.

## 35.524XDMP-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 application 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.

## 35.525XDMP-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.

## 35.526XDMP-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.

## 35.527XDMP-NOARCINTERSECT

### Message Text

The two arcs do not intersect

## 35.528XDMP-NOBASEURI

W3C XQuery Standard Equivalent: err:FONS0005

### Message Text

Base uri undefined in the static context

## 35.529XDMP-NOBEARING

### Message Text

Cannot compute bearing from point to itself

## 35.530XDMP-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.

## 35.531XDMP-NOCLUSTER

### Message Text
No cluster with identifier *variable1*

## 35.532XDMP-NOCONTEXTDOC

### Message Text
No context document

## 35.533XDMP-NODB

### Message Text
No database with identifier *variable1*

## 35.534XDMP-NODBREPFORESTMAP

### Message Text
Database does not have a foreign forest map: *variable1*

### Cause
This occurs during database replication and is normally transient

### Response
Normally resolves on its own

## 35.535XDMP-NODEFOL

### Message Text
*variable1* nodes cannot be followed by *variable2* nodes

## 35.536XDMP-NODEKIND

### Message Text
Invalid node kind *variable1*, expected *variable2*

## 35.537XDMP-NODEMATCHESEXPR

### Message Text
Invalid match pattern passed to xdmp:node-matches

## 35.538XDMP-NODEPREC

### Message Text
*variable1* nodes cannot be preceded by *variable2* nodes

## 35.539XDMP-NODEREP

### Message Text
*variable1* nodes cannot be replaced with *variable2* nodes

## 35.540XDMP-NODIR

### Message Text
No such directory: *variable1*

### Cause
Directory does not exist.

### Response
Check directory and try again.

## 35.541XDMP-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.

## 35.542XDMP-NODOMESTICFOREST

### Message Text

No domestic forest: *variable1*

### Cause

This occurs during database replication, either as a transient problem or due to incomplete matching of foreign forests to domestic forests

### Response

Configure database replication to match all database forests

## 35.543XDMP-NOELEMNODE

### Message Text

No element node: *variable1*

## 35.544XDMP-NOENDDOCUMENT

### Message Text

There is still a started document.

## 35.545XDMP-NOENDELEMENT

### Message Text

There is still a started element.

## 35.546XDMP-NOEXECUTE

### Message Text

Document is not of executable mimetype. URI: *variable1*

## 35.547XDMP-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.

## 35.548XDMP-NOFOREST

### Message Text
No forest with identifier *variable1*

## 35.549XDMP-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.

## 35.550XDMP-NOGROUP

### Message Text
No group with identifier *variable1*

## 35.551XDMP-NOGROUPCONFIG

### Message Text
No group configuration

## 35.552XDMP-NOHOST

### Message Text
No host with identifier *variable1*

## 35.553XDMP-NOJOB

### Message Text
No job with identifier *variable1*

## 35.554XDMP-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.

## 35.555XDMP-NOLABELCLASS

### Message Text

Invalid classification label value: missing class name

## 35.556XDMP-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.

## 35.557XDMP-NOLOCK

### Message Text

Lock on thie document or directory no longer exists

## 35.558XDMP-NOMATCH

### Message Text

No matches for *variable1* in *variable2*

## 35.559XDMP-NOMERGE

### Message Text

No merge with identifier *variable1*

## 35.560XDMP-NOMODULES

W3C XQuery Standard Equivalent: err:XQST0016

### Message Text

The modules feature has been disabled

## 35.561XDMP-NONAMESPACEBIND

W3C XQuery Standard Equivalent: err:FONS0004

### Message Text

No namespace binding for prefix

## 35.562XDMP-NONMIXEDCOMPLEXCONT

### Message Text

Node has complex type with non-mixed complex content

### Cause

An attempt was made to atomize an XML element node that cannot be atomized. The in-scope XML schema specifies that the element node has non-mixed complex content. Some code is attempting to convert the node to an atomic value. Element nodes with non-mixed complex content cannot be converted to atomic values.

### Response

If the schema is correct, fix the code so it does not attempt to atomize the element node. The code should not explicitly atomize the node by calling `fn:data` on it. The code should not implicitly atomize the node by passing it as a parameter to a function expecting an atomic value. If the code is correct, fix the schema so that the complex type for the element node is mixed.

## 35.563XDMP-NONODES

### Message Text
Insufficient number of nodes

## 35.564XDMP-NONTRAILINGWILDCARD

### Message Text
Wildcards can only be at the end of the node name

## 35.565XDMP-NONVAR

### Message Text
Not a variable

## 35.566XDMP-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.

## 35.567XDMP-NOPARENTNODE

### Message Text
No parent node

## 35.568XDMP-NOPARTITIONKEY

### Message Text
Database *variable1* has no range assignment policy partition key

## 35.569XDMP-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.

## 35.570XDMP-NOPROHIBIT

W3C XQuery Standard Equivalent: err:XQST0128

### Message Text

The specified feature cannot be disabled: *variable1*

## 35.571XDMP-NOQUORUM

### Message Text

No quorum: *variable1*

### Cause

Unable to communicate with at least 50% of hosts in cluster

## 35.572XDMP-NOREQUEST

### Message Text

No request with identifier *variable1*

## 35.573XDMP-NOREQUIRE

W3C XQuery Standard Equivalent: err:XQST0120

### Message Text

The specified feature is not supported: *variable1*

## 35.574XDMP-NOROOT

### Message Text
Database does not have root directory

## 35.575XDMP-NOSCHEMAIMPORT
W3C XQuery Standard Equivalent: err:XQST0009

### Message Text
The schema import feature has been disabled

## 35.576XDMP-NOSCHEMAVALIDATION
W3C XQuery Standard Equivalent: err:XQST0075

### Message Text
The schema validation feature has been disabled

## 35.577XDMP-NOSEARCHTERM

### Message Text
No searchable term found in the search pattern: *variable1*

## 35.578XDMP-NOSERVER

### Message Text
No server with identifier *variable1*

## 35.579XDMP-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.

## 35.580XDMP-NOSUCHCONFIGURATION

### Message Text

No such configuration *variable1*

## 35.581XDMP-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.

## 35.582XDMP-NOSUCHDICT

### Message Text

No such dictionary *variable1*

## 35.583XDMP-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.

## 35.584XDMP-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`.

## 35.585XDMP-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.

## 35.586XDMP-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.

## 35.587XDMP-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.

### 35.588XDMP-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.

### 35.589XDMP-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.

### 35.590XDMP-NOTATOMIC

W3C XQuery Standard Equivalent: err:XPST0051

#### Message Text

Invalid cast to non-atomic type *variable1*

### 35.591XDMP-NOTCURRENT

#### Message Text

Transaction with Xid *variable1* is not the current transaction

### 35.592XDMP-NOTFOUNDCHARCLASS

#### Message Text

Character class not found: no character class for '*variable1*'

### 35.593XDMP-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 `!`.

### 35.594XDMP-NOTIDY

#### Message Text

No tidy in this MarkLogic Server instance

### 35.595XDMP-NOTLOCKED

#### Message Text

Document not locked

### 35.596XDMP-NOTMPENVVAR

#### Message Text

No TEMP or TMP environment variable

### 35.597XDMP-NOTONEITEM

W3C XQuery Standard Equivalent: err:FORG0005

#### Message Text

fn:exactly-one called with a sequence containing zero or more than one item

### 35.598XDMP-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.

## 35.599XDMP-NOTPREPARED

### Message Text
Transaction with identifier *variable1* is not a prepared XA transaction

## 35.600XDMP-NOTQUERY

### Message Text
Element *variable1* is not a query (expecting a cts:query)

## 35.601XDMP-NOTRANGEPOLICY

### Message Text
This API works only with the range assignment policy.

## 35.602XDMP-NOTRANS

### Message Text
No transaction

## 35.603XDMP-NOTREMEMBERED

### Message Text
Transaction with identifier *variable1* is not a remembered completed XA transaction

## 35.604XDMP-NOTSIMPLE

### Message Text
Node does not have simple content: *variable1*

## 35.605XDMP-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.

## 35.606XDMP-NOUSER

### Message Text

A user must be authenticated to perform this task

## 35.607XDMP-NOZIP

### Message Text

No zip support in this MarkLogic Server instance

## 35.608XDMP-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.

## 35.609XDMP-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.

## 35.610XDMP-OBJCONSTRUCTCHILDSEQ

### Message Text

Object nodes cannot have sequence children: *variable1*

## 35.611XDMP-OFFLINE

### Message Text

Forest *variable1* is offline

## 35.612XDMP-OLDCONFIG

### Message Text

Config files are old, *variable1* has newer config files

## 35.613XDMP-OLDJOURNAL

### Message Text

Backup data directory contains an incompatible journal: *variable1*

## 35.614XDMP-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.

## 35.615XDMP-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`.

## 35.616XDMP-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.

## 35.617XDMP-OPNURL

### Message Text
Open URL error: *variable1*: *variable2*

## 35.618XDMP-OPTATTNOTNAME

### Message Text
Tidy option nodes can only have name attributes: *variable1*

## 35.619XDMP-OPTION

### Message Text
Invalid option *variable1*

## 35.620XDMP-OPTNOSPACES

### Message Text
This option value cannot contain spaces: option '*variable1*' cannot have spaces in '*variable2*'.

## 35.621XDMP-OPTPRFX
W3C XQuery Standard Equivalent: err:XPST0081

### Message Text
Prefix required on option name

## 35.622XDMP-ORDERBYVAL

### Message Text
Invalid 'order by' value *variable1*

## 35.623XDMP-ORDERCLAUSEELEM

### Message Text
Ordering clause element contains unknown child: *variable1*

## 35.624XDMP-ORDERCLAUSENODE

### Message Text
Ordering clause node *variable1* contains unknown child

## 35.625XDMP-ORDERCLAUSETEXT

### Message Text
Ordering clause element *variable1* contains misplaced text

## 35.626XDMP-ORDERSPECELEM

### Message Text
Order specification element contains unknown child: *variable1*

## 35.627XDMP-ORDERSPECNODE

### Message Text
Order specification node *variable1* contains unknown child

## 35.628XDMP-ORDERSPECTEXT

### Message Text
Order specification element *variable1* contains misplaced text

## 35.629XDMP-OUTOFORDER

### Message Text
write *variable1*:Out of order, *variable2*

## 35.630XDMP-OUTPUTOPTVAL

### Message Text
Invalid xdmp:output option parameter

## 35.631XDMP-OWNTXN

### Message Text
Operation not allowed on the currently executing transaction with identifier *variable1*

## 35.632XDMP-PARENTDIR

### Message Text

Parent directory *variable1* is missing for creation of child

## 35.633XDMP-PARENTLINK

### Message Text

Invalid parent link node doc("*variable1*")//*variable2*

## 35.634XDMP-PARSE

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Parse error

## 35.635XDMP-PARSEBACKUP

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Syntax error: cannot back up

## 35.636XDMP-PARTICIPANTNOLOCK

### Message Text

Some write locks are not held for session *variable1*

### Cause

Participant of the distributed transaction does not have the lock for a fragment that is being updated in the transaction.

### Response

This is an unexpected error that is likely the side effect of other system stability issues occuring on your system. Check for network connectivity or host stability issues across all nodes in your cluster.

## 35.637XDMP-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.

## 35.638XDMP-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.

## 35.639XDMP-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.

## 35.640XDMP-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.

## 35.641XDMP-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.

## 35.642XDMP-PATTERNVALUEMISMATCH

### Message Text

Given value doesn't match with the specified pattern for parsing dateTime string.

## 35.643XDMP-PICHARS

W3C XQuery Standard Equivalent: err:XQDY0026

### Message Text

XML processing instructions cannot contain '?>'

## 35.644XDMP-PICTUREAPPLY

### Message Text

Illegal character in the picture format

## 35.645XDMP-PLACEKEYSLOCKING

### Message Text
Fast locking cannot be used with place keys.

## 35.646XDMP-POS

### Message Text
Invalid position

## 35.647XDMP-PRERELEXP

### Message Text
This pre-release version of MarkLogic Server has expired

## 35.648XDMP-PREVDL

### Message Text
prevent-deadlocks option not allowed in this function

## 35.649XDMP-PREVENTDEADLOCKS

### Message Text
Processing an update from an update with different-transaction isolation could deadlock

## 35.650XDMP-PRGPRFX

### Message Text
Prefix required on pragma name

## 35.651XDMP-PROLOGORDER
W3C XQuery Standard Equivalent: err:XPST0003

### Message Text
Prolog options in the wrong order

### 35.652XDMP-PROPSNODE

#### Message Text
Top-level property element cannot be deleted or replaced

### 35.653XDMP-QNAME

#### Message Text
Invalid QName "*variable1*"

### 35.654XDMP-QNAMEKEYFORM

#### Message Text
Invalid lexical form for QName key

### 35.655XDMP-QNAMELEXFORM

#### Message Text
Invalid lexical form for QName

### 35.656XDMP-QNAMELIT
W3C XQuery Standard Equivalent: err:XPTY0004

#### Message Text
A non-QName value must be a string literal to be cast to a QName

### 35.657XDMP-QNMURI

#### Message Text
QName URI is not empty *variable1*

### 35.658XDMP-QRYTOODEEP

#### Message Text
Query has too many nesting levels

### 35.659XDMP-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.

## 35.660XDMP-QRYXMLCHAR

### Message Text
Invalid XML character -- query contains non-XML character

## 35.661XDMP-QUERYATTR

### Message Text
Attributes not allowed on element *variable1*

## 35.662XDMP-QUERYATTRVAL

### Message Text
Query attribute contains an invalid value: *variable1*

## 35.663XDMP-QUERYELEM

### Message Text
Query element contains unknown child: *variable1*

## 35.664XDMP-QUERYNODE

### Message Text
Query element *variable1* contains unknown child

## 35.665XDMP-QUERYTEXT

### Message Text
Query element *variable1* contains misplaced text

## 35.666XDMP-QUERYVAL

### Message Text

Query element contains an invalid value: *variable1*

## 35.667XDMP-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.

## 35.668XDMP-RANGEINDEXELEM

### Message Text

Range index element contains unknown child: *variable1*

## 35.669XDMP-RANGEINDEXNAN

### Message Text

Range indexes cannot store NaNs

## 35.670XDMP-RANGEINDEXNODE

### Message Text

Range index element *variable1* contains unknown child

## 35.671XDMP-RANGEINDEXTEXT

### Message Text

Range index element *variable1* contains misplaced text

## 35.672XDMP-RANGEINDEXTYP

### Message Text

Unsupported range index type: *variable1*

## 35.673XDMP-RANGEINDEXVAL

### Message Text

Range index element contains an invalid value: *variable1*

## 35.674XDMP-RANGEPARTIALOVERLAP

### Message Text

Ranges partially overlap: *variable1* and *variable2*

### Cause

The two ranges partially overlap.

### Response

Check your configuration.

## 35.675XDMP-READ

### Message Text

*variable1*:Invalid read, *variable2*

### Cause

An inconsistency was detected while reading a memory-mapped index file. Details about the inconsistency are included in the error report. A memory-mapped index file may be corrupt.

### Response

Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear an incosistency in memory. Merging on the affected forest may clear an inconsistency on disk. Reindexing the affected forest may clear an inconsistency on disk.

## 35.676XDMP-READCONFIG

### Message Text

Error reading configuration file: *variable1*

## 35.677XDMP-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.

## 35.678XDMP-READONLY

### Message Text

Forest *variable1* can only perform reads

## 35.679XDMP-READONLY-COMMIT

### Message Text

Forest %1 is read-only or flash-backup when %2 committing transaction %3

## 35.680XDMP-READONLYLABEL

### Message Text

Forest label is read only: *variable1*

## 35.681XDMP-REBALANCE

### Message Text

Error rebalancing *variable1*: *exception_stack*

## 35.682XDMP-RECENTHANG

### Message Text

Host hung recently

### Cause
The host was probably hung recently.

### Response
The system will get back to normal shortly.

## 35.683XDMP-RECOVERY

### Message Text
Recovery error on forest *variable1* after *variable2* redo records -- *variable3 exception_stack*

## 35.684XDMP-REDATTRDECL

### Message Text
Redefined element declaration: *variable1*

## 35.685XDMP-REDATTRGROUP

### Message Text
Redefined attribute group: *variable1*

## 35.686XDMP-REDBUILTIN
W3C XQuery Standard Equivalent: err:XQST0045

### Message Text
Redefined builtin *variable1*

## 35.687XDMP-REDCOMPLEXTYPE

### Message Text
Redefined complex type: *variable1*

## 35.688XDMP-REDCONSTR
W3C XQuery Standard Equivalent: err:XQST0045

### Message Text
Redefined constructor *variable1*

### 35.689XDMP-REDDEFELMNS

W3C XQuery Standard Equivalent: err:XQST0066

### Message Text

Redefined default element namespace

### 35.690XDMP-REDDEFFUNNS

W3C XQuery Standard Equivalent: err:XQST0066

### Message Text

Redefined default function namespace

### 35.691XDMP-REDELEMDECL

### Message Text

Redefined element declaration: *variable1*

### 35.692XDMP-REDFUN

W3C XQuery Standard Equivalent: err:XQST0034

### Message Text

Redefined function *variable1*

### 35.693XDMP-REDGROUP

### Message Text

Redefined named model group: *variable1*

### 35.694XDMP-REDMOD

W3C XQuery Standard Equivalent: err:XQST0047

### Message Text

Redefined module *variable1*

### 35.695XDMP-REDPRFX

W3C XQuery Standard Equivalent: err:XQST0033

### Message Text

Redefined prefix *variable1*

### 35.696XDMP-REDRESPRFX

W3C XQuery Standard Equivalent: err:XQST0070

### Message Text

Redefined reserved prefix *variable1*

### 35.697XDMP-REDRESURI

W3C XQuery Standard Equivalent: err:XQST0070

### Message Text

Redefined reserved URI *variable1*

### 35.698XDMP-REDSCHM

W3C XQuery Standard Equivalent: err:XQST0058

### Message Text

Redefined schema *variable1*

### 35.699XDMP-REDSIMPLETYPE

### Message Text

Redefined simple type: *variable1*

### 35.700XDMP-REDVAR

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0670

### Message Text

Redefined variable *variable1*

### 35.701XDMP-REDVAR2

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0580

### Message Text

Redefined variable *variable1*

### 35.702XDMP-REDVAR3

W3C XQuery Standard Equivalent: err:XQST0039

W3C XSLT Standard Equivalent: err:XTSE0630

### Message Text

Redefined variable *variable1*

### 35.703XDMP-REFANDNAMEATTR

### Message Text

Cannot have both @ref and @name on xs:attribute

### 35.704XDMP-REFANDNAMEELT

### Message Text

Cannot have both @ref and @name on xs:element

### 35.705XDMP-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.

### 35.706XDMP-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.

## 35.707XDMP-REFERENCE-NOPATHEXPR

### Message Text
Path expression is not specified for the cts path reference.

### Cause
No path expression argument is passed into the cts path reference call.

### Response
Correct the code.

## 35.708XDMP-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.

## 35.709XDMP-REFRAGMENT

### Message Text
Error refragmenting *variable1*: *exception_stack*

## 35.710XDMP-REGEX
W3C XQuery Standard Equivalent: err:FORX0002

### Message Text
Invalid regular expression

## 35.711XDMP-REGEXFLAGS
W3C XQuery Standard Equivalent: err:FORX0001

### Message Text
Invalid regular expression flags

## 35.712XDMP-REGFLT

### Message Text
Registered queries require the "unfiltered" option

## 35.713XDMP-REINDEX

### Message Text
Error reindexing *variable1*: *exception_stack*

## 35.714XDMP-RELPATH

### Message Text
Relative pathname: *variable1*

## 35.715XDMP-RELURIBASEARG

### Message Text
Relative URI base argument to resolve-uri

## 35.716XDMP-REMOTEHOST

### Message Text
Host *variable1*(*variable2*) is remote to host *variable3*(*variable4*)

## 35.717XDMP-REPLNOTALLOWED

### Message Text
Replication is currently not allowed: *variable1*

## 35.718XDMP-REQTXN

### Message Text
This request is already in a multi-statement transaction

## 35.719XDMP-REQUESTBLACKOUT

### Message Text
Requests are currently forbidden

## 35.720XDMP-REQUESTLIMIT

### Message Text

Concurrent request limit for user has been reached

## 35.721XDMP-REQUIREALL

W3C XQuery Standard Equivalent: err:XQST0126

### Message Text

The all-extensions feature is not allowed in a require-feature option: *variable1*

## 35.722XDMP-REQUTF8SEQ

### Message Text

Invalid UTF-8 escape sequence -- requests are not UTF-8 encoded

## 35.723XDMP-RESOLVEBADARG

W3C XQuery Standard Equivalent: err:FORG0002

### Message Text

Invalid argument to fn:resolve-uri()

## 35.724XDMP-RESTORENOMASTER

### Message Text

Unable to restore replica forest *variable1* because the master forest *variable2* is not also restored, or is not acting master.

## 35.725XDMP-RESULT

### Message Text

result option not allowed in this function

## 35.726XDMP-RETHROW

### Message Text

Nothing to rethrow

## 35.727XDMP-RETURNTYPE

### Message Text

*variable1* returned *variable2* which is not of type *variable3*

## 35.728XDMP-REVIDXBADQRY

### Message Text

Reverse index bad query: *variable1*

## 35.729XDMP-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.

## 35.730XDMP-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.

## 35.731XDMP-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.

## 35.732XDMP-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`.

## 35.733XDMP-RIDXTOOBIG

### Message Text
Too many entries in range index *variable1*

## 35.734XDMP-RMINVOP

### Message Text
Recovery Manager invalid operation: *variable1*

## 35.735XDMP-RMRECORD

### Message Text
Journal record too large: *variable1*

## 35.736XDMP-ROLLBACK

### Message Text
Transaction rollback

## 35.737XDMP-ROLLBACKBADTIME

### Message Text

Bad rollback time: rollback timestamp (*variable1*) must be between database merge timestamp (*variable2*) and current timestamp (*variable3*)

## 35.738XDMP-ROLLBACKNOMERGETIME

### Message Text

Rollback requires database merge timestamp to be set

## 35.739XDMP-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

## 35.740XDMP-RULEOP

### Message Text

Invalid syntax for a rule definition: *variable1*

### Cause

Rule definitions only allow a subset of SPARQL syntax.

### Response

Restrict your rule definitions to use the correct syntax subset.

## 35.741XDMP-RULESNOTFOUND

### Message Text

The ruleset file cannot be found: *variable1*

### Cause
The ruleset file referenced cannot be found.

### Response
MarkLogic searches for rulesets in the schemas database configured for the queried database, as well as in the MarkLogic install directory for standard rulesets shipped the product. Check that the ruleset you are trying to use exists and has the correct name.

## 35.742XDMP-RWANYALL

### Message Text
One of the attributes any-of [*variable1*] or all-of [*variable2*] must be specified in rule: *variable3*

## 35.743XDMP-RWATTRBLANK

### Message Text
The attribute '*variable1*' in rule: '*variable2*' must not be empty or blank.

## 35.744XDMP-RWATTRNOTSET

### Message Text
The attribute '*variable1*' in rule: *variable2* must be explicitly provided.

## 35.745XDMP-RWATTRNOTSET3

### Message Text
At most one matching attribute of '*variable1*', '*variable2*', '*variable3*' is allowed in rule: *variable4*.

## 35.746XDMP-RWEMPTY

### Message Text
The value of expression '*variable1*' is required to be non-empty in rule: *variable2*

## 35.747XDMP-RWINVAL0

### Message Text
The value of expression '*variable1*' is required to be non-zero in rule: *variable2*

## 35.748XDMP-RWONEOF

### Message Text

Only one of the attributes '*variable1*' or '*variable2*' may be supplied in rule: *variable3*

## 35.749XDMP-RWREGEX

### Message Text

Attempted evaluate an invalid regular expression: '*variable1*' in rule: *variable2* - error: *variable3*

## 35.750XDMP-RWREPVAL

### Message Text

The expression '*variable1*' evaluated to multiple values in rule: *variable2*

## 35.751XDMP-RWREQUNAVAIL

### Message Text

The requested method name: '*variable1*' is invalid in rule: *variable2*

## 35.752XDMP-RWRPTPARAM

### Message Text

Repeated values are not allowed for the *variable1* attribute in rule: *variable2*.

## 35.753XDMP-RWSYSVAR

### Message Text

Attempted to set a system variable name: '*variable1*' in rule: *variable2*

## 35.754XDMP-SAMEARC

### Message Text

Arcs must not be part of same great circle

### Cause

`geo: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.

## 35.755XDMP-SCHEDEVENTINPUT

### Message Text

*variable1*

## 35.756XDMP-SCHEMA-CANNOT

### Message Text

Cannot *variable1 -- variable2*

## 35.757XDMP-SCHMNSMISMATCH

### Message Text

Namespace "*variable1*" does not match namespace in schema at "*variable2*"

## 35.758XDMP-SCHPRFX

W3C XQuery Standard Equivalent: err:XQST0057

### Message Text

Cannot declare a prefix for the empty namespace URI in a schema import

## 35.759XDMP-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.

## 35.760XDMP-SECDB

### Message Text

Security database unavailable: *exception_stack*

## 35.761XDMP-SECSTAMP

### Message Text

Security timestamp too old

## 35.762XDMP-SEEK

### Message Text

*variable1*:Invalid lseek64, *variable2*

### Cause

A host operating system file function returned an unexpected error while MarkLogic was accessing a file. The host operating system function, file name, and error message are included in the error report.

### Response

See the host operating system documentation for the precise meaning of the error message. Check the operating system error log for file system or storage hardware problems. Restarting MarkLogic on the host may clear a persistent error condition. Restarting the operating system on the host may clear a persistent error condition.

## 35.763XDMP-SERVERERR

### Message Text

Error in server *variable1*

### Cause

There is an app server or task server with that identifier, but not on this host. The identified host is not in the same group as the identified app server or task server.

### Response

Choose a server identifier from the group the host belongs to.

## 35.764XDMP-SERVERFIELDDATABASENODE

### Message Text

Cannot put a database node or an object containing a database node in a server field

## 35.765XDMP-SESSIONTXN

### Message Text

Another request in the same session has concurrently started a multi-statement transaction

## 35.766XDMP-SHUTDOWN

### Message Text

Shutdown

## 35.767XDMP-SPAWNMODULE

### Message Text

No module to spawn

## 35.768XDMP-SPAWNPATH

### Message Text

Invalid spawn path: *variable1*

## 35.769XDMP-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.

## 35.770XDMP-SPQLBAD

### Message Text
Grammar error in SPARQL: *variable1*

### Cause
Grammar error

### Response
Fix grammar error(s).

## 35.771XDMP-SPQLBADDATASET

### Message Text
RDF Dataset is set inappropriately

### Cause
Dataset is set in both the query and the options, making the SPARQL request not compliant with SPARQL 1.1 specification.

### Response
Check the query and the options

## 35.772XDMP-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.

## 35.773XDMP-SPQLBINDVAR

### Message Text
The BIND variable is already bound by an earlier clause in the group graph pattern: *variable1*

### Cause

A variable bound by a BIND clause is already bound by an earlier clause in the group graph pattern, and its value cannot be changed.

### Response

Use a different variable name in the BIND clause, or remove the clause entirely.

## 35.774XDMP-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.

## 35.775XDMP-SPQLGRAPHEXIST

### Message Text

Graph already exists: *variable1*

### Cause

The graph to create already exists.

### Response

Check graph iri.

## 35.776XDMP-SPQLINVALIDGRAPH

### Message Text

Invalid format in Graph Document: *variable1*

### Cause

Graph Document already exists but does not conform to schema.

### Response
Check the Graph Document.

## 35.777XDMP-SPQLNOINEQ

### Message Text
Inequality operations are not supported on values of unknown type, unsupport type, or schema invalid values: *variable1*

## 35.778XDMP-SPQLNOSUCHGRAPH

### Message Text
No such RDF Graph: *variable1*

### Cause
The graph does not exist.

### Response
Check graph iri.

## 35.779XDMP-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.

## 35.780XDMP-SPQLUPDATEINMEMORY

### Message Text
Cannot use SPARQL Update on in-memory sem:store

### Cause
Run SPARQL Update against in-memory sem:store

## 35.781XDMP-SPQLUPDATESTMT

### Message Text

Cannot execute multiple SPARQL Update statements with same-statement isolation

## 35.782XDMP-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.

## 35.783XDMP-STACK

### Message Text

Parser stack overflow

## 35.784XDMP-STACKOVERFLOW

### Message Text

Stack overflow

## 35.785XDMP-STANDVER

### Message Text

Unsupported stand version *variable1* for *variable2*

### Cause

The version of this stand is outside the range supported by this version of Marklogic. Newer MarkLogic versions understand stands written from older MarkLogic versions, but older MarkLogic versions do not necessarily understand stands from newer MarkLogic versions.

### Response

Check the compatibility of versions of MarkLogic you are switching between. The capability of MarkLogic understanding stands written by newer versions is limited. Generally patch versions are compatible, but major versions are not.

## 35.786XDMP-STARTDOCUMENT

### Message Text

A document node must be the first node.

## 35.787XDMP-STARTELEMENT

### Message Text

There can be only one root node.

## 35.788XDMP-STATICCHECK

### Message Text

static-check option not allowed in this function

## 35.789XDMP-STEMSEARCH

### Message Text

Stemmed word searches not enabled

## 35.790XDMP-STEPCONTEXTITEMNOTNODE

W3C XQuery Standard Equivalent: err:XPTY0020

### Message Text

Context item is not a node

## 35.791XDMP-STRINGFUNC

W3C XQuery Standard Equivalent: err:FOTY0014

### Message Text

You cannot take the string value of a function

## 35.792XDMP-SUBDBTIMESTAMP

### Message Text

Sub-databases have different timestamps

## 35.793XDMP-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.

## 35.794XDMP-TARGETEXISTS

### Message Text

The target path already exists: "*variable1*"

## 35.795XDMP-TASKMODULE

### Message Text

Modules database for Task does not exist

## 35.796XDMP-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.

## 35.797XDMP-TIDYERR

### Message Text

An error occured trying to run tidy: code=*variable1* message='*variable2*'

## 35.798XDMP-TIME

### Message Text

Invalid time

## 35.799XDMP-TIMELIMIT

### Message Text

Request time limit exceeds the maximum allowed.

## 35.800XDMP-TIMEZONEVAL

W3C XQuery Standard Equivalent: err:FODT0003

### Message Text

Invalid timezone value

## 35.801XDMP-TONODE

### Message Text

There is no node to build.

## 35.802XDMP-TOOBIG

### Message Text

Document text size exceeds *variable1* document text size limit of *variable2* megabytes

## 35.803XDMP-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.

## 35.804XDMP-TOOFEWLABELS

### Message Text

Too few labels, expected *variable1* but got *variable2*

## 35.805XDMP-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.

## 35.806XDMP-TOOMANYATOMS

### Message Text

Document contains too many atoms

### Cause
A document cannot contain more than 2^32 (4294967296) total unique tokens.

### Response
Make your document smaller and/or break the document into multiple smaller documents.

## 35.807XDMP-TOOMANYCHARCLASS

### Message Text
Too many character classes: *variable1*

## 35.808XDMP-TOOMANYCHARS

### Message Text
Document contains too many characters

### Cause
A document cannot contain more than 2^32 (4294967296) total characters of unique tokens.

### Response
Make your document smaller and/or break the document into multiple smaller documents.

## 35.809XDMP-TOOMANYLABELS

### Message Text
Too many labels, expected *variable1* but got *variable2*

## 35.810XDMP-TOOMANYNODENAMES

### Message Text
Document contains too many node names

### Cause
A document cannot contain more than 2^32 (4294967296) total unique node names.

### Response
Make your document smaller and/or break the document into multiple smaller documents.

## 35.811XDMP-TOOMANYNODES

### Message Text

Document contains too many *variable1* nodes

### Cause

A document cannot contain more than 2^28 (268435456) total nodes (text nodes, element nodes, attribute nodes, and so on).

### Response

Make your document smaller and/or break the document into multiple smaller documents.

## 35.812XDMP-TOOMANYPOSITIONS

### Message Text

Too many positions

## 35.813XDMP-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.

## 35.814XDMP-TOOMUCHTEXT

### Message Text

Document contains too much text

### Cause

A document cannot contain more than 2^28 (268435456) memorywords, which are used to encode atom IDs. This translates to roughly 200 million text nodes, depending on how big the text nodes are. This limit is for a document constructed in memory; when you save a document to the database, the limit is 512MB per fragment.

### Response

Make your document smaller and/or break the document into multiple smaller documents.

## 35.815XDMP-TREAT

W3C XQuery Standard Equivalent: err:XPDY0050

### Message Text

Invalid treat: *variable1* treat as *variable2*

## 35.816XDMP-TRIGGERMODULE

### Message Text

Could not find trigger module: *variable1*

## 35.817XDMP-TRIGGERPATH

### Message Text

Invalid trigger path: *variable1*

## 35.818XDMP-TRIPLE

### Message Text

Invalid triple element

### Cause

Invalid triple element.

### Response

Check element and try again.

## 35.819XDMP-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.

## 35.820XDMP-TRIPLESDOC

### Message Text
Invalid triples document

### Cause
Invalid triples document.

### Response
Check triples document and try again.

## 35.821XDMP-TRPLCACHEFULL

### Message Text
Triple cache full on host *variable1*

## 35.822XDMP-TRPLIDXBADTRPL

### Message Text
Triple index bad triple: *variable1*: *variable2*

## 35.823XDMP-TRPLIDXNOTFOUND

### Message Text
Triple index not enabled

## 35.824XDMP-TRPLIDXTOOBIG

### Message Text

Too many entries in triple index *variable1*

## 35.825XDMP-TRPLVALCACHEFULL

### Message Text

Triple value cache full on host *variable1*

## 35.826XDMP-TSOVERFLOW

### Message Text

Timestamp overflow

## 35.827XDMP-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.

## 35.828XDMP-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.

## 35.829XDMP-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.

## 35.830XDMP-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.

## 35.831XDMP-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.

## 35.832XDMP-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.

## 35.833XDMP-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.

## 35.834XDMP-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.

## 35.835XDMP-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.

## 35.836XDMP-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.

## 35.837XDMP-UKOPT

### Message Text

Unknown xdmp:tidy option or bad option value: *variable1*

## 35.838XDMP-UNBPRFX

W3C XQuery Standard Equivalent: err:XPST0081

W3C XSLT Standard Equivalent: err:XTSE0280

### Message Text

Prefix *variable1* has no namespace binding

### Cause

A namespace prefix appears in your code for which there is no declared namespace binding.

### Response

Declare your namespaces explicitly.

## 35.839XDMP-UNCTHRW

### Message Text

*variable1*:Uncaught throw

## 35.840XDMP-UNDAGGFUN

### Message Text
Undefined aggregate function *variable1*

### Cause
You have used an aggregate function name that does not exist.

### Response
Examine your code for typos, or ensure that the requisite aggregate is defined.

## 35.841XDMP-UNDCOMTYP

### Message Text
Undefined complex type *variable1*

## 35.842XDMP-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.

## 35.843XDMP-UNDSCHM
W3C XQuery Standard Equivalent: err:XQST0059

### Message Text
Undefined schema "*variable1*"

## 35.844XDMP-UNDSCHMAT
W3C XQuery Standard Equivalent: err:XQST0059

### Message Text
Undefined schema "*variable1*" at "*variable2*"

### 35.845XDMP-UNDSIMTYP

W3C XQuery Standard Equivalent: err:XPST0051

### Message Text

Undefined simple type *variable1*

### 35.846XDMP-UNDTYP

W3C XQuery Standard Equivalent: err:XPTY0004

### Message Text

Undefined type *variable1*

### 35.847XDMP-UNDVAR

W3C XQuery Standard Equivalent: err:XPST0008

### Message Text

Undefined variable *variable1*

### 35.848XDMP-UNEXPECTED

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Unexpected token *variable1*

### 35.849XDMP-UNEXPECTEDSTANDS

### Message Text

Unexpected stands in forest *variable1*: missing=*variable2* found=*variable3*

### 35.850XDMP-UNINDEXABLEPATH

### Message Text

Invalid syntax for path index: *variable1 exception_stack*

### 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.

## 35.851XDMP-UNKNOWNCHARCLASS

### Message Text

Unknown character class: *variable1*

## 35.852XDMP-UNKNOWNDIR

### Message Text

Unknown directory *variable1* in backup directory

## 35.853XDMP-UNKNOWNFEATURE

W3C XQuery Standard Equivalent: err:XQST0123

### Message Text

Unknown required feature: *variable1*

## 35.854XDMP-UNKNOWNFILE

### Message Text

Unknown file *variable1* in backup directory

## 35.855XDMP-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.

## 35.856XDMP-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.

## 35.857XDMP-UNREGISTERED

### Message Text

Query *variable1* is not registered

## 35.858XDMP-UNSEARCHABLE

### Message Text

Expression is unsearchable

## 35.859XDMP-UNSUPPORTED

### Message Text

Unsupported

## 35.860XDMP-UNSUPPORTED-TYPE

### Message Text

Unsupported lexicon type: *variable1*

### Cause

The type of the lexicon input is not supported.

### Response

Correct your code.

## 35.861XDMP-UNSUPPORTED-TYPE-FIRST-ITEM

### Message Text

Unsupported data type

### Cause

The data type of the first item is not supported.

### Response

Correct your code.

## 35.862XDMP-UNSUPPORTEDLANGUAGE

### Message Text

Number formatter doesn't support this language.

### Cause

User has specified an unsupported language.

### Response

Use one of the supported languages.

## 35.863XDMP-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.

## 35.864XDMP-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.

## 35.865XDMP-UPCONSTNODES

### Message Text

Cannot update constructed nodes

## 35.866XDMP-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>)
```

## 35.867XDMP-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.

## 35.868XDMP-UPDATEOPTVAL

### Message Text

Invalid xdmp:update option value, must be "true" or "false"

## 35.869XDMP-UPDATESNOTALLOWED

### Message Text

No forests allow updates *variable1*

## 35.870XDMP-UPDATETIMESTAMP

### Message Text

Cannot process timestamped updates

## 35.871XDMP-UPEXTNODES

### Message Text

Cannot update external nodes

## 35.872XDMP-URI

### Message Text
Invalid URI format: *variable1*

## 35.873XDMP-URILXCNNOTFOUND

### Message Text
URI lexicon not enabled

## 35.874XDMP-URIRESNFAILED
W3C XQuery Standard Equivalent: err:XTDE1420

### Message Text
Failed to resolve URI(s)

## 35.875XDMP-USEDECLARE
W3C XQuery Standard Equivalent: err:XPST0003

### Message Text
Use 'declare' rather than 'define' (declare *variable1*)

## 35.876XDMP-USEEMPTYSEQ
W3C XQuery Standard Equivalent: err:XPST0003

### Message Text
Use 'empty-sequence()' rather than 'empty()'

## 35.877XDMP-USERCHANGEONLYDIFFTRANS

### Message Text
User change is only allowed for a different transaction

## 35.878XDMP-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.

## 35.879XDMP-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.

## 35.880XDMP-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.

## 35.881XDMP-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.

## 35.882XDMP-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.

## 35.883XDMP-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.

## 35.884XDMP-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.

## 35.885XDMP-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.

## 35.886XDMP-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.

## 35.887XDMP-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.

## 35.888XDMP-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.

## 35.889XDMP-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.

## 35.890XDMP-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.

## 35.891XDMP-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.

## 35.892XDMP-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.

## 35.893XDMP-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.

## 35.894XDMP-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.

## 35.895XDMP-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.

## 35.896XDMP-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.

## 35.897XDMP-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.

## 35.898XDMP-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.

## 35.899XDMP-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.

## 35.900XDMP-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.

## 35.901XDMP-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.

## 35.902XDMP-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.

## 35.903XDMP-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.

## 35.904XDMP-VALIDATIONERRORS

W3C XQuery Standard Equivalent: err:XQDT0027

### Message Text

Validation failed: *variable1 exception_stack*

### Cause

Reserved for XQDT error.

### Response

Reserved for XQDT error.

## 35.905XDMP-VARNS

W3C XQuery Standard Equivalent: err:XQST0048

### Message Text

Variable *variable1* not in target namespace *variable2*

## 35.906XDMP-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.

## 35.907XDMP-WINREGERR

### Message Text

Windows registry error: *variable1 variable2*: *variable3*

## 35.908XDMP-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.

## 35.909XDMP-WORDLXCNNOTFOUND

### Message Text

No word lexicon for *variable1*

## 35.910XDMP-WORDSEARCH

### Message Text

Unstemmed word searches not enabled

## 35.911XDMP-WRITE

### Message Text

*variable1*:Invalid write, *variable2*

### Cause

An inconsistency was detected while writing an index file. Details about the inconsistency are included in the error report.

### Response

Restarting MarkLogic on the host may clear an incosistency in memory. Merging on the affected forest may clear an inconsistency on disk. Reindexing the affected forest may clear an inconsistency on disk.

## 35.912XDMP-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.

## 35.913XDMP-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.

## 35.914XDMP-WRONGHOST

### Message Text

Host *variable1*(*variable2*) thinks it is really host *variable3*(*variable4*)

## 35.915XDMP-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.

## 35.916XDMP-XDBCVER

### Message Text

XDBC client version is incompatible with server: client version: *variable1*

## 35.917XDMP-XDQPBADLOCALITY

### Message Text

Bad XDQP Locality for connection from *variable1 variable2* in cluster *variable3* on *variable4* port

## 35.918XDMP-XDQPDIFFPLATARCH

### Message Text

XDQP cannot communicate with different platform/architecture

## 35.919XDMP-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.

## 35.920XDMP-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.

## 35.921XDMP-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.

## 35.922XDMP-XDQPMAX

### Message Text

Too many XDQP listeners on host *variable1*

### Cause

The maximum number of hosts connecting to this host through XDQP has been exceeded. No more than 255 other hosts may connect to this host through XDQP. Hosts in local clusters connect to every other host in the cluster. Hosts in foreign clusters connect to hosts with replica forests. Hosts in foreign clusters also connect through bootstrap hosts.

### Response

Avoid creating large single clusters of hosts. Instead use super-clusters and super-databases. For example, 1024 hosts can be organized into 32 clusters of 32 hosts. See the MarkLogic Administrators Guide Chapter about Super Databases and Clusters.

## 35.923XDMP-XDQPNORESULTS

### Message Text

No XDQP results, *variable1*

## 35.924XDMP-XDQPNOSESSION

### Message Text

No XDQP session on host *variable1*, *variable2*

### 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.

## 35.925XDMP-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.

## 35.926XDMP-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.

## 35.927XDMP-XMLCHAR

### Message Text

Invalid XML character *variable1*

## 35.928XDMP-XMLFUNC

W3C XQuery Standard Equivalent: err:XQTY0105

### Message Text

Functions cannot be used in the content of an element constructor

## 35.929XDMP-XMLNSATTR

W3C XQuery Standard Equivalent: err:XQDY0044

### Message Text

Cannot create xmlns attribute with computed attribute constructor

## 35.930XDMP-XMLPI

W3C XQuery Standard Equivalent: err:XPST0003

### Message Text

Processing instructions may not have the target 'XML'

## 35.931XDMP-XPATH2TOOMANYBASENODES

W3C XQuery Standard Equivalent: err:XTDE1420

### Message Text

XPath 2.0 prohibits a sequence of more than one nodes as a base node

## 35.932XDMP-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")

## 35.933XDMP-XQUERYVERSIONMISMATCH

### Message Text

Declared XQuery version (*variable1*) does not match this parser (*variable2*)

## 35.934XDMP-XQUERYVERSIONSWITCH

### Message Text

All modules in a module sequence must use the same XQuery version: first="*variable1*", this="*variable2*"

## 35.935XDMP-XSDFRG

### Message Text

Fragmented schema

## 35.936XDMP-XSDNONSBIND

### Message Text

No namespace binding for prefix in schema reference: Prefix in reference to '*variable1*' not bound

## 35.937XDMP-ZEROITEMS

W3C XQuery Standard Equivalent: err:FORG0004

### Message Text

fn:one-or-more called with a sequence containing zero items

## 35.938XDMP-ZIPCLOSE

### Message Text

Error closing zip file

## 35.939XDMP-ZIPCOUNT

### Message Text

Mismatched counts: *variable2* parts, but *variable1* nodes

## 35.940XDMP-ZIPCRYPT

### Message Text

File in zip is encryped: *variable1*

## 35.941XDMP-ZIPDUPNAME

### Message Text

Duplicate names not allowed in zip files: *variable1*

## 35.942XDMP-ZIPFNF

### Message Text

File not found in zip: *variable1*

## 35.943XDMP-ZIPPATH

### Message Text

Path of a ZIP part is empty

## 35.944XDMP-ZIPTOOBIG

### Message Text

File is too big to add to zip

## 35.945XDMP-ZIPWRITE

### Message Text

Error adding file to zip

# 36.0 XI Messages

## 36.1 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.

## 36.2 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.

## 36.3 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.

## 36.4 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.

## 36.5 XI-UNKNOWNERROR

### Message Text

Unknown Error

### Cause

The XInclude referenced a document node. This should not happen.

### Response

Modify the XInclude reference.

# 37.0 XSLT Messages

## 37.1 XSLT-ANAMESPACELEX

W3C XQuery Standard Equivalent: err:XTDE0865

### Message Text

Invalid lexical form for namespace attribute: *variable1*

## 37.2 XSLT-ANONAMESPACEBIND

W3C XQuery Standard Equivalent: err:XTDE0860

### Message Text

No namespace binding for prefix: No namespace bound to prefix '*variable1*' at *variable2*

## 37.3 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

## 37.4 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*

## 37.5 XSLT-ASETNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Attribute set name may not be in a reserved namespace

## 37.6 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

## 37.7 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*

## 37.8 XSLT-ATTRREQ

W3C XQuery Standard Equivalent: err:XTSE0010

### Message Text

Missing required attribute: *variable1* required at *variable2*

## 37.9 XSLT-ATTRSETCYCLE

W3C XQuery Standard Equivalent: err:XTSE0720

### Message Text

Attribute set cycle detected

## 37.10 XSLT-ATTRSETNAME

W3C XQuery Standard Equivalent: err:XTSE0710

### Message Text

Attribute set not found: *variable1*

## 37.11 XSLT-ATTRVALTEMPL

W3C XQuery Standard Equivalent: err:XTDE0030

### Message Text

Invalid value for attribute: *variable1*

## 37.12 XSLT-BADANALSTR

W3C XQuery Standard Equivalent: err:XTSE1130

### Message Text

Invalid xsl:analyze-string element: *variable1*

## 37.13 XSLT-BADATTRSET

W3C XQuery Standard Equivalent: err:XTSE0710

### Message Text
Invalid attribute set name: *variable1*

## 37.14 XSLT-BADATTRTYPE
W3C XQuery Standard Equivalent: err:XTSE1530

### Message Text
Attribute type cannot be complex type: *variable1*

## 37.15 XSLT-BADATTRVAL
W3C XQuery Standard Equivalent: err:XTSE0020

### Message Text
Invalid attribute value: '*variable1*' is not a valid attribute value at *variable2*

## 37.16 XSLT-BADAVP
W3C XQuery Standard Equivalent: err:XTSE0020

### Message Text
Invalid attribute value template: *variable1* (*variable2*)

## 37.17 XSLT-BADCDATAELEMSTR
W3C XQuery Standard Equivalent: err:XTSE0030

### Message Text
Invalid cdata-section-element: *variable1*

## 37.18 XSLT-BADCOLLATION
W3C XQuery Standard Equivalent: err:XTDE1035

### Message Text
Unrecognized or invalid collation URI in xsl:sort: *variable1*

## 37.19 XSLT-BADCOLLATION2
W3C XQuery Standard Equivalent: err:XTDE1110

### Message Text
Unrecognized or invalid collation URI in xsl:for-each-group: *variable1*

## 37.20 XSLT-BADCURRGROUP

W3C XQuery Standard Equivalent: err:XTSE1060

### Message Text

current-group() disallowed in patterns

## 37.21 XSLT-BADCURRGROUPKEY

W3C XQuery Standard Equivalent: err:XTSE1070

### Message Text

current-grouping-key() disallowed in patterns

## 37.22 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.

## 37.23 XSLT-BADELEMTYPE

W3C XQuery Standard Equivalent: err:XTSE1520

### Message Text

Invalid type attribute for xsl:element: *variable1*

## 37.24 XSLT-BADFRAGID

W3C XQuery Standard Equivalent: err:XTRE1160

### Message Text

Invalid fragment identifier in fn:document: *variable1*

## 37.25 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

## 37.26 XSLT-BADHREFSTR

W3C XQuery Standard Equivalent: err:XTSE0030

### Message Text

Invalid href: *variable1*

## 37.27 XSLT-BADIMPORT

W3C XQuery Standard Equivalent: err:XTSE0190

### Message Text

xsl:import must be at top level: *variable1*

## 37.28 XSLT-BADINCLUDE

W3C XQuery Standard Equivalent: err:XTSE0170

### Message Text

xsl:include must be at top level: *variable1*

## 37.29 XSLT-BADKEYCOLLATION

W3C XQuery Standard Equivalent: err:XTSE1210

### Message Text

Unrecognized or invalid collation URI in xsl:key: *variable1*

## 37.30 XSLT-BADMETHODSTR

W3C XQuery Standard Equivalent: err:XTSE0030

### Message Text

Invalid method: *variable1*

### 37.31 XSLT-BADMODE

W3C XQuery Standard Equivalent: err:XTSE0550

#### Message Text

Invalid mode specified in template declaration

### 37.32 XSLT-BADNUMVALUE

W3C XQuery Standard Equivalent: err:XTDE0980

#### Message Text

Value attribute of xsl:number cannot be converted to an integer

### 37.33 XSLT-BADPARAM

W3C XQuery Standard Equivalent: err:XTSE0010

#### Message Text

Required parameter has default (select or content): *variable1*

### 37.34 XSLT-BADPATTERN

W3C XQuery Standard Equivalent: err:XTSE0340

#### Message Text

Invalid pattern: *variable1* (*variable2*)

### 37.35 XSLT-BADPRIORITY

W3C XQuery Standard Equivalent: err:XTSE0530

#### Message Text

Invalid priority attribute: '*variable1*' is not a valid number at *variable2*

### 37.36 XSLT-BADQNAME

W3C XQuery Standard Equivalent: err:XTDE1390

#### Message Text

Invalid QName: *variable1*

### 37.37 XSLT-BADSEQTYPE

W3C XQuery Standard Equivalent: err:XTSE0020

### Message Text

Invalid sequence type: *variable1* (*variable2*)

## 37.38 XSLT-BADUSERELT

W3C XQuery Standard Equivalent: err:XTSE0200

### Message Text

Bad user element: User element before xsl:import at *variable1*

## 37.39 XSLT-BADVERSION

W3C XQuery Standard Equivalent: err:XTSE0110

### Message Text

Invalid version attribute: '*variable1*' is not a valid number at *variable2*

## 37.40 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.

## 37.41 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.

## 37.42 XSLT-CHARMAPCYCLE

W3C XQuery Standard Equivalent: err:XTSE1600

### Message Text

Character map cycle detected

## 37.43 XSLT-CHARMAPNAME

W3C XQuery Standard Equivalent: err:XTSE1590

### Message Text

Character map not found: *variable1*

## 37.44 XSLT-CIRCKEY

W3C XQuery Standard Equivalent: err:XTDE0640

### Message Text

Circularly defined key: *variable1*

## 37.45 XSLT-CIRCVAR

W3C XQuery Standard Equivalent: err:XTDE0640

### Message Text

Circularly defined variable or parameter: *variable1*

## 37.46 XSLT-CMAPNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Character map may not be in a reserved namespace

## 37.47 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

## 37.48 XSLT-COMPARE

W3C XQuery Standard Equivalent: err:XTDE1030

### Message Text

Items not comparable: *variable1 variable2 variable3*

## 37.49 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.

## 37.50 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.

## 37.51 XSLT-DEFAULTAS

W3C XQuery Standard Equivalent: err:XTTE0600

### Message Text

Invalid default value coercion for variable or parameter: *variable1* as *variable2*

## 37.52 XSLT-DEFAULTCOLL

W3C XQuery Standard Equivalent: err:XTSE0125

### Message Text

No collations recognized in default-collation attribute: *variable1*

## 37.53 XSLT-DEFAULTESAS

W3C XQuery Standard Equivalent: err:XTDE0610

### Message Text

Invalid empty-sequence() default value coercion for variable or parameter: *variable1* as *variable2*

## 37.54 XSLT-DEFFUNPARM

W3C XQuery Standard Equivalent: err:XTSE0760

### Message Text

xsl:function parameters may not have default value: *variable1*

## 37.55 XSLT-DEFNS

W3C XQuery Standard Equivalent: err:XTDE0440

### Message Text

Cannot construct default namespace on element with no namespace: prefix *variable1*: namespace URI: *variable2*

## 37.56 XSLT-DOCNOTFOUND

W3C XQuery Standard Equivalent: err:XTDE1170

### Message Text

Text document not found

## 37.57 XSLT-DUPCHARMAP

W3C XQuery Standard Equivalent: err:XTSE1580

### Message Text
Conflicting character map name

## 37.58 XSLT-DUPEMPTYURIS
W3C XQuery Standard Equivalent: err:XTDE1490

### Message Text
Two final trees cannot have the empty string as their URI

## 37.59 XSLT-DUPFUNCTION
W3C XQuery Standard Equivalent: err:XTSE0770

### Message Text
Conflicting function name

## 37.60 XSLT-DUPNAMEDTEMPLATE
W3C XQuery Standard Equivalent: err:XTSE0660

### Message Text
Conflicting named template: *variable1* and *variable2*

## 37.61 XSLT-DUPNSALIAS
W3C XQuery Standard Equivalent: err:XTSE0810

### Message Text
Conflicting namespace alias

## 37.62 XSLT-DUPPARAM
W3C XQuery Standard Equivalent: err:XTSE0630

### Message Text
Conflicting parameter name

## 37.63 XSLT-DUPRESULTURIS
W3C XQuery Standard Equivalent: err:XTDE1490

### Message Text
Two final trees cannot have the same URI: *variable1*

### 37.64 XSLT-DUPVAR

W3C XQuery Standard Equivalent: err:XTSE0630

#### Message Text

Conflicting variable name

### 37.65 XSLT-EABADQNAME

W3C XQuery Standard Equivalent: err:XTDE1440

#### Message Text

fn:element-available(): argument isn't a valid QName

### 37.66 XSLT-ELTREQ

W3C XQuery Standard Equivalent: err:XTSE0010

#### Message Text

Missing required element child: *variable1* required at *variable2*

### 37.67 XSLT-EMPTYNSURI

W3C XQuery Standard Equivalent: err:XTDE0930

#### Message Text

Empty namespace URI for prefix: *variable1*

### 37.68 XSLT-ENTITYURICTX

W3C XQuery Standard Equivalent: err:XTDE1370

#### Message Text

unparsed-entity-uri called with no context node

### 37.69 XSLT-ENTITYURIDOC

W3C XQuery Standard Equivalent: err:XTDE1370

#### Message Text

unparsed-entity-uri called with non-document root node

### 37.70 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.

## 37.71 XSLT-FNBADDOCTYPE

W3C XQuery Standard Equivalent: err:XTDE1170

### Message Text

Bad document argument to function unparsed-text

## 37.72 XSLT-FNBADENCODING

W3C XQuery Standard Equivalent: err:XTDE1190

### Message Text

Error decoding document using specified encoding to function unparsed-text or unparsed-text-available

## 37.73 XSLT-FNBADQNAME

W3C XQuery Standard Equivalent: err:XTDE1400

### Message Text

fn:function-available(): first argument isn't a valid QName

## 37.74 XSLT-FNBADURI

W3C XQuery Standard Equivalent: err:XTDE1170

### Message Text

Bad URI argument to function unparsed-text

## 37.75 XSLT-FNILLEGALENCODING

W3C XQuery Standard Equivalent: err:XTDE1190

### Message Text

Encoding not supported

## 37.76 XSLT-FNNOENCODING

W3C XQuery Standard Equivalent: err:XTDE1200

### Message Text

Function unparsed-text was unable to determine correct encoding or decode with UTF-8

## 37.77 XSLT-FORMATNAME

W3C XQuery Standard Equivalent: err:XTDE1460

### Message Text

Named output definition not found: *variable1*

## 37.78 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.

## 37.79 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.

## 37.80 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.

## 37.81 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.

## 37.82 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.

## 37.83 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.

## 37.84 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.

## 37.85 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.

## 37.86 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.

## 37.87 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.

## 37.88 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.

## 37.89 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.

## 37.90 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.

## 37.91 XSLT-FUNCTIONAS

W3C XQuery Standard Equivalent: err:XTTE0780

### Message Text

Invalid coercion for return value of function: *variable1* as *variable2*

## 37.92 XSLT-FUNCTUNPAR

W3C XQuery Standard Equivalent: err:XTSE0010

### Message Text

Tunnel parameters not allowed in functions: parameter *variable1* in function *variable2*

## 37.93 XSLT-FUNNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Functions may not be declared in a reserved namespace

## 37.94 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

## 37.95 XSLT-GRNOTPATTERN

### Message Text

Invalid xsl:for-each-group element: group specifier is not a pattern

## 37.96 XSLT-GROUPADJKEY

W3C XQuery Standard Equivalent: err:XTTE1100

### Message Text

Grouping key not a singleton with group-adjacent: *variable1*

## 37.97 XSLT-GROUPITEMTYPE

W3C XQuery Standard Equivalent: err:XTTE1120

### Message Text

Item in select expression of xsl:for-each-group is not a node: *variable1*

## 37.98 XSLT-IMPORTCYCLE

W3C XQuery Standard Equivalent: err:XTSE0210

### Message Text

Import cycle found in stylesheet: *variable1*

## 37.99 XSLT-IMPORTNOTFIRST

W3C XQuery Standard Equivalent: err:XTSE0200

### Message Text

Bad xsl:import: Element before xsl:import at *variable1*

## 37.100XSLT-IMPORTNOTFOUND

W3C XQuery Standard Equivalent: err:XTSE0165

### Message Text

Imported stylesheet not found: *variable1*

## 37.101XSLT-IMPORTPATH

W3C XQuery Standard Equivalent: err:XTSE0165

### Message Text

Invalid stylesheet import path: *variable1*

## 37.102XSLT-INCLUDECYCLE

W3C XQuery Standard Equivalent: err:XTSE0180

### Message Text

Include cycle found in stylesheet: *variable1*

## 37.103XSLT-INITMODE

W3C XQuery Standard Equivalent: err:XTDE0045

### Message Text

Invalid initial mode: *variable1*

## 37.104XSLT-INITPARAM

W3C XQuery Standard Equivalent: err:XTDE0050

### Message Text

Missing required parameter for stylesheet: *variable1*

### 37.105XSLT-INITTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0040

### Message Text

Starting template name not found: *variable1*

### 37.106XSLT-INVCHOOSE

W3C XQuery Standard Equivalent: err:XTSE0010

### Message Text

xsl:choose requires xsl:when+,xsl:otherwise: *variable1*

### 37.107XSLT-INVMETHOD

W3C XQuery Standard Equivalent: err:XTSE1570

### Message Text

xsl:output invalid method: '*variable1*' is not valid in *variable2*

### 37.108XSLT-INVSORTSTABLE

W3C XQuery Standard Equivalent: err:XTSE1017

### Message Text

Invalid xsl:sort element: stable attribute on xsl:sort *variable1* invalid

### 37.109XSLT-INVXSLATTR

W3C XQuery Standard Equivalent: err:XTSE0805

### Message Text

Unknown attribute in XSLT namespace: Unknown attribute *variable1* in XSLT namespace on literal result element

### 37.110XSLT-KEYCOLLCONF

W3C XQuery Standard Equivalent: err:XTSE1220

### Message Text

Conflicting collation in key declaration

### 37.111XSLT-KEYLEXVAL

W3C XQuery Standard Equivalent: err:XTDE1260

### Message Text
Key name is not a valid QName

## 37.112XSLT-KEYNOTDOC
W3C XQuery Standard Equivalent: err:XTDE1270

### Message Text
Context item does not have a document node root

## 37.113XSLT-KEYNSRES
W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text
Key name may not be in a reserved namespace

## 37.114XSLT-LEVELATTR
W3C XQuery Standard Equivalent: err:XTSE0975

### Message Text
Invalid xsl:number element: xsl:number element *variable1* with value and level attributes

## 37.115XSLT-MATCHORNAMEREQ
W3C XQuery Standard Equivalent: err:XTSE0500

### Message Text
Template requires match or name attribute: *variable1*

## 37.116XSLT-MATCHZERO
W3C XQuery Standard Equivalent: err:XTDE1150

### Message Text
Pattern matches zero-length string

## 37.117XSLT-MISSINGCONTEXT
W3C XQuery Standard Equivalent: err:XTDE1360

### Message Text
Missing context item

### 37.118XSLT-MISSINGPARAM

W3C XQuery Standard Equivalent: err:XTSE0690

### Message Text

Missing template parameter in xsl:call-template: *variable1*

### 37.119XSLT-MISSINGPARAM2

W3C XQuery Standard Equivalent: err:XTDE0700

### Message Text

Missing template parameter: *variable1*

### 37.120XSLT-MODEANDTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0047

### Message Text

Cannot start a transform with both an initial mode and template

### 37.121XSLT-MODENSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Mode may not be in a reserved namespace

### 37.122XSLT-MSGTERMINATE

W3C XQuery Standard Equivalent: err:XTMM9000

### Message Text

xsl:message instruction called with terminate

### 37.123XSLT-NAMEDTEMPATTRS

W3C XQuery Standard Equivalent: err:XTSE0500

### Message Text

Named template has mode or priority attribute: *variable1*

### 37.124XSLT-NAMESPACELEX

W3C XQuery Standard Equivalent: err:XTDE0835

### Message Text

Invalid lexical form for namespace attribute: *variable1*

## 37.125XSLT-NEGNUMVALUE

W3C XQuery Standard Equivalent: err:XTDE0980

### Message Text

Value attribute of xsl:number evaluates to a negative integer: *variable1*

## 37.126XSLT-NOCURRTEMPLATE

W3C XQuery Standard Equivalent: err:XTDE0560

### Message Text

No current template for xsl:apply-imports

## 37.127XSLT-NOCURRTEMPLATE2

W3C XQuery Standard Equivalent: err:XTDE0560

### Message Text

No current template for xsl:next-match

## 37.128XSLT-NOEXCLNSBIND

W3C XQuery Standard Equivalent: err:XTSE0808

### Message Text

No namespace binding for exclude result prefix: No namespace bound to prefix '*variable1*' at *variable2*

## 37.129XSLT-NOEXCLNSBIND2

W3C XQuery Standard Equivalent: err:XTSE0809

### Message Text

No default namespace for exclude result prefix: No namespace bound to prefix '*variable1*' at *variable2*

## 37.130XSLT-NOEXTNSBIND

W3C XQuery Standard Equivalent: err:XTSE1430

### Message Text

No namespace binding for extension element prefix: No namespace bound to prefix '*variable1*' at *variable2*

## 37.131XSLT-NOFALLBACK

W3C XQuery Standard Equivalent: err:XTSE1450

### Message Text

No xsl:fallback: Required fallback but none found at *variable1*

## 37.132XSLT-NOFALLBACK2

W3C XQuery Standard Equivalent: err:XTDE1450

### Message Text

No xsl:fallback: Required fallback but none found

## 37.133XSLT-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

## 37.134XSLT-NONAMESPACEBIND

W3C XQuery Standard Equivalent: err:XTDE0830

### Message Text

No namespace binding for prefix

## 37.135XSLT-NOSUCHKEY

W3C XQuery Standard Equivalent: err:XTDE1260

### Message Text

Key declaration not found: *variable1*

## 37.136XSLT-NOSUCHPARAM

W3C XQuery Standard Equivalent: err:XTSE0680

### Message Text

Template parameter not found in xsl:call-template: *variable1*

### 37.137XSLT-NOSUCHTEMPLATE

W3C XQuery Standard Equivalent: err:XTSE0650

#### Message Text

Template name not found: *variable1*

### 37.138XSLT-NOVERSION

W3C XQuery Standard Equivalent: err:XTSE0150

#### Message Text

Simplified stylesheet must contain valid xsl:version attribute: *variable1*

### 37.139XSLT-NSALIASPREFIX

W3C XQuery Standard Equivalent: err:XTSE0812

#### Message Text

Unbound namespace alias stylesheet-prefix: *variable1* in *variable2*

### 37.140XSLT-NSALIASPREFIX2

W3C XQuery Standard Equivalent: err:XTSE0812

#### Message Text

Unbound namespace alias result-prefix: *variable1* in *variable2*

### 37.141XSLT-NSBODY

W3C XQuery Standard Equivalent: err:XTSE0910

#### Message Text

Invalid xsl:namespace element: xsl:namespace element *variable1* with select attribute and non-empty content

### 37.142XSLT-NSLEX

W3C XQuery Standard Equivalent: err:XTDE0905

#### Message Text

Invalid lexical form for namespace URI: *variable1*

### 37.143XSLT-NSPREFIX

W3C XQuery Standard Equivalent: err:XTDE0920

### Message Text

Invalid namespace prefix: *variable1*

## 37.144XSLT-NUMCTXNOTNODE

W3C XQuery Standard Equivalent: err:XTTE0990

### Message Text

Context item is not a node for xsl:number

## 37.145XSLT-NUMSELECTVAL

W3C XQuery Standard Equivalent: err:XTTE1000

### Message Text

Select attribute of xsl:number does not evaluate to a node

## 37.146XSLT-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

## 37.147XSLT-OUTPUTCONFLICT

W3C XQuery Standard Equivalent: err:XTSE1560

### Message Text

xsl:output conflict: for parameter *variable1* in *variable2* and *variable3*

## 37.148XSLT-OUTPUTDECLNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Output definition may not be in a reserved namespace

## 37.149XSLT-PARAMAS

W3C XQuery Standard Equivalent: err:XTTE0590

### Message Text

Invalid parameter coercion: *variable1* as *variable2*

## 37.150XSLT-PARAMBODY

W3C XQuery Standard Equivalent: err:XTSE0620

### Message Text

Variable or parameter cannot contain both a select attribute and non-empty content

## 37.151XSLT-PARAMNSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Parameter name may not be in a reserved namespace

## 37.152XSLT-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

## 37.153XSLT-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

## 37.154XSLT-PUBLICIDCTX

W3C XQuery Standard Equivalent: err:XTDE1380

### Message Text

unparsed-entity-public-id called with no context node

## 37.155XSLT-PUBLICIDDOC

W3C XQuery Standard Equivalent: err:XTDE1380

### Message Text

unparsed-entity-public-id called with non-document root node

### 37.156XSLT-QNAMELEXFORM

W3C XQuery Standard Equivalent: err:XTSE0020

#### Message Text

Invalid lexical form for QName

### 37.157XSLT-QNAMELEXFORM1

W3C XQuery Standard Equivalent: err:XTDE0820

#### Message Text

Invalid lexical form for name attribute

### 37.158XSLT-QNAMELEXFORM2

W3C XQuery Standard Equivalent: err:XTDE0850

#### Message Text

Invalid lexical form for name attribute: *variable1*

### 37.159XSLT-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.

### 37.160XSLT-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.

## 37.161XSLT-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.

## 37.162XSLT-RESDOCTEMP

W3C XQuery Standard Equivalent: err:XTDE1480

### Message Text

xsl:result-document not allowed in temporary output state

## 37.163XSLT-SORTBODY

W3C XQuery Standard Equivalent: err:XTSE1015

### Message Text

Invalid xsl:sort element: xsl:sort element *variable1* with select attribute and non-empty content

## 37.164XSLT-SORTKEYTYPE

W3C XQuery Standard Equivalent: err:XTTE1020

### Message Text

Sort key value is a sequence with more than one item: *variable1*

## 37.165XSLT-SPACECONFLICT

W3C XQuery Standard Equivalent: err:XTRE0270

### Message Text

Conflicting strip/preserve-space declarations found for node: *variable1*

### 37.166XSLT-SSNULLNSCHILD

W3C XQuery Standard Equivalent: err:XTSE0130

### Message Text

Stylesheet cannot contain child elements with no namespace: *variable1*

### 37.167XSLT-SSPARAMAS

W3C XQuery Standard Equivalent: err:XTTE0790

### Message Text

Invalid value coercion for stylesheet parameter: *variable1* as *variable2*

### 37.168XSLT-SSTEXTNODE

W3C XQuery Standard Equivalent: err:XTSE0120

### Message Text

Stylesheet may not contain text nodes: *variable1*

### 37.169XSLT-TABADQNAME

W3C XQuery Standard Equivalent: err:XTDE1428

### Message Text

fn:type-available(): first argument isn't a valid QName

### 37.170XSLT-TEMPINITPARAM

W3C XQuery Standard Equivalent: err:XTDE0060

### Message Text

Starting template has required parameter: *variable1*

### 37.171XSLT-TEMPLATEAS

W3C XQuery Standard Equivalent: err:XTTE0505

### Message Text

Invalid template coercion: *variable1* as *variable2*

### 37.172XSLT-TEMPLATENSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Template names may not be in a reserved namespace

## 37.173XSLT-TEMPLCONFLICT

W3C XQuery Standard Equivalent: err:XTRE0540

### Message Text

Conflicting templates found for node: *variable1*

## 37.174XSLT-TYPEANDVALIDATE

W3C XQuery Standard Equivalent: err:XTSE1505

### Message Text

Conflicting validation attributes: both type and validate attributes specified at *variable1*

## 37.175XSLT-UNBPRFX

W3C XQuery Standard Equivalent: err:XTSE0280

### Message Text

Prefix *variable1* has no namespace binding

## 37.176XSLT-UNDFUN

W3C XQuery Standard Equivalent: err:XTDE1425

### Message Text

Undefined function *variable1*

## 37.177XSLT-UNDVAR

W3C XQuery Standard Equivalent: err:XPST0008

### Message Text

Undefined variable: *variable1*

## 37.178XSLT-UNEXPECTED

W3C XQuery Standard Equivalent: err:XTSE0010

### Message Text

Unexpected content in stylesheet: *variable1*

### 37.179XSLT-UNEXPECTEDATTR

W3C XQuery Standard Equivalent: err:XTSE0090

#### Message Text

Unexpected attribute: unexpected attribute *variable1* in XSLT or null namespace

### 37.180XSLT-UNEXPECTEDTEXT

W3C XQuery Standard Equivalent: err:XTSE0260

#### Message Text

Unexpected content in stylesheet: *variable1*

### 37.181XSLT-UNPRFXFUN

W3C XQuery Standard Equivalent: err:XTSE0740

#### Message Text

Stylesheet function names must have a prefix: *variable1*

### 37.182XSLT-UNSUPPORTED

W3C XQuery Standard Equivalent: err:XTSE0010

#### Message Text

Unsupported or unexpected instruction or declaration: *variable1*

### 37.183XSLT-USEANDCONTENT

W3C XQuery Standard Equivalent: err:XTSE1205

#### Message Text

Key has both use attribute and non-empty content: *variable1*

### 37.184XSLT-USEORCONTENTREQ

W3C XQuery Standard Equivalent: err:XTSE1205

#### Message Text

Key requires use attribute or non-empty content: *variable1*

### 37.185XSLT-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.

## 37.186XSLT-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.

## 37.187XSLT-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.

## 37.188XSLT-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.

## 37.189XSLT-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.

## 37.190XSLT-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.

## 37.191XSLT-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.

## 37.192XSLT-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.

## 37.193XSLT-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.

## 37.194XSLT-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

## 37.195XSLT-VARAS

W3C XQuery Standard Equivalent: err:XTTE0570

### Message Text

Invalid variable coercion: *variable1* as *variable2*

## 37.196XSLT-VARSRES

W3C XQuery Standard Equivalent: err:XTSE0080

### Message Text

Variable name may not be in a reserved namespace

## 37.197XSLT-XMLNODE

W3C XQuery Standard Equivalent: err:XTSE0165

### Message Text

Server unable to build stylesheet from non-XML document

## 37.198XSLT-XMLNS

W3C XQuery Standard Equivalent: err:XTDE0925

### Message Text

Cannot redefine xml namespace: prefix *variable1*: namespace URI: *variable2*

## 37.199XSLT-XMLNSATTR

W3C XQuery Standard Equivalent: err:XTDE0855

### Message Text

Cannot redefine xml namespace

## 37.200XSLT-XMLPI

W3C XQuery Standard Equivalent: err:XTDE0890

### Message Text

Processing instructions may not have the target 'XML'

# 38.0 Technical Support

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