



**Developer Guide: Device Client Error  
Reference**

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**SAP Mobile Platform 2.3**

DOCUMENT ID: DC01950-01-0230-01

LAST REVISED: February 2013

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# Introduction to Device Client Error Reference

The device client error reference guide provides information about resolving application errors that you may encounter using various types of device client applications.

This guide includes a collection of error codes that identify the domain from which the error originated, message label, platform, and message displayed on the device, with information to further diagnose or solve the problem. These errors are organized into categories. You can either check the appropriate category for a problem, or you can search the *Developer Guide: Device Client Error Reference* online help for the error you have experienced, or for an error message or label you have observed for your particular application type.





# Hybrid Apps

Provides information for resolving hybrid app errors encountered on various devices.

## Error codes by domain

List of error codes sorted by domain

Number	Domain	Label	Applicable platforms	Message
401 on page 28		EIS_CREDENTIALS_WRONG	iOS, Android, BlackBerry, Windows Mobile	The credentials supplied to the EIS are invalid.
n/a on page 39	Application Log Error	IDS_MO_ERR_BAD_USER_OR_CODE	Android, BlackBerry	Bad User Name Or Code
n/a on page 40	Application Log Error	IDS_MO_ERR_NO_SERVER	Android, BlackBerry	Cannot Connect To Server
n/a on page 40	Application Log Error	IDS_MO_ERR_RESET_NEEDED	Android, BlackBerry	Client Error - Reset Needed
n/a on page 44	Application Log Error	IDS_MO_ERR_SESSION_TIMEOUT	Android, BlackBerry	Server Response Timeout
n/a on page 47	Application Log Error	IDS_MO_ERR_WRONG_USER	Android, BlackBerry	Wrong User For Device
n/a on page 47	Application Log Error	IDS_MO_ERR_NAME_TOO_LONG		User Name Too Long
n/a on page 38	Application Log Error	IDS_ERR_AUTHENTICATION_FAILED	Android, BlackBerry	Authentication Failed

Number	Domain	Label	Applicable platforms	Message
<i>n/a</i> on page 39	Application Log Error	IDS_ERR_AUTO_REG_NOT_AVAIL	Android, BlackBerry	Auto Registration Not Available
<i>n/a</i> on page 45	Application Log Error	IDS_ERR_TEMPLATE_MISSING	Android, BlackBerry	Template Not Found
<i>n/a</i> on page 41	Application Log Error	IDS_MO_ERR_COMM_ERROR	Android, BlackBerry	Communication error
<i>n/a</i> on page 45	Application Log Error	IDS_MO_ERR_SERVER_BUSY	Android, BlackBerry	Server busy
<i>n/a</i> on page 42	Client application alert dialog	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error occurred during setting image src value for the control
<i>n/a</i> on page 43	Client application alert dialog	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: Unable to save due to a validation failure
<i>n/a</i> on page 42	Client application trace log	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: DOM parser not available
<i>n/a</i> on page 43	Client application trace log	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: unrecognizable hybrid app message
<i>-1</i> on page 18	HWC JavaScriptErrorCode	hwc.PictureError.NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-3</i> on page 18	HWC JavaScriptErrorCode	hwc.PictureError.USER_REJECT	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-4</i> on page 19	HWC JavaScriptErrorCode	hwc.PictureError.BAD_OPTIONS	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
-5 on page 19	HWC JavaScriptErrorCode	hwc.PictureError.TOO_LARGE	iOS, Android, BlackBerry, Windows Mobile	N/A
-6 on page 20	HWC JavaScriptErrorCode	hwc.PictureError.UNKNOWN	iOS, Android, BlackBerry, Windows Mobile	N/A
1 on page 20	HWC JavaScriptErrorCode	hwc.OPEN_APP_NOT_EXIST	iOS, Android, BlackBerry, Windows Mobile	N/A
1 on page 21	HWC JavaScriptErrorCode	hwc.UNKNOWN_ERROR	iOS, Android, BlackBerry, Windows Mobile	N/A
2 on page 21	HWC JavaScriptErrorCode	hwc.OPEN_APP_OTHER	iOS, Android, BlackBerry, Windows Mobile	N/A
2 on page 22	HWC JavaScriptErrorCode	hwc.SUPStorageException.MAX_SIZE_REACHED	iOS, Android, BlackBerry, Windows Mobile	N/A
3 on page 22	HWC JavaScriptErrorCode	hwc.SUPStorageException.SHARED_STORAGE_DISABLED	iOS, Android, BlackBerry, Windows Mobile	N/A
100 on page 23	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.ATTACHMENT_NOT_DOWNLOADED	iOS, Android, BlackBerry, Windows Mobile	N/A
101 on page 23	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.UNKNOWN_MIME_TYPE	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
102 on page 24	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.FILE_NAME_NO_EXTENSION	iOS, Android, BlackBerry, Windows Mobile	N/A
103 on page 24	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.REQUIRED_PARAMETER_NOT_AVAILABLE	iOS, Android, BlackBerry, Windows Mobile	N/A
104 on page 25	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.CERTIFICATE_NOT_SELECTED	iOS, Android, BlackBerry, Windows Mobile	N/A
105 on page 25	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.UNSUPPORTED_ATTACHMENT_TYPE	iOS, Android, BlackBerry, Windows Mobile	N/A
106 on page 26	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.SSO_CERT_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	N/A
109 on page 26	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.DERVICE_NOT_CONNECTED	iOS, Android, BlackBerry, Windows Mobile	N/A
110 on page 27	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.RESPONSE_TOO_LARGE	iOS, Android, BlackBerry, Windows Mobile	N/A
14813 on page 35	HWC JavaScriptErrorCode	hwc.REG_ERR_COULD_NOT_REACH_MMS_SERVER	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
<i>14814</i> on page 35	HWC JavaScriptErrorCode	hwc.REG_ERR_MMS_AUTHENTICATION_FAILED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>14850</i> on page 36	HWC JavaScriptErrorCode	hwc.REG_ERR_AUTO_REG_TEMPLATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>14851</i> on page 36	HWC JavaScriptErrorCode	hwc.REG_ERR_AUTO_REG_NOT_ENABLED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>14853</i> on page 37	HWC JavaScriptErrorCode	hwc.REG_ERR_AUTO_REG_WRONG_USER_FOR_DEVICE	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>14854</i> on page 37	HWC JavaScriptErrorCode	hwc.REG_ERR_AUTO_REG_USER_NAME_TOO_LONG	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>14856</i> on page 38	HWC JavaScriptErrorCode	hwc.REG_ERR_INVALID_USER_NAME	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>404</i> on page 29	SUP Server EIS Exception	EIS_RESOURCE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	A resource on the EIS was not found.
<i>409</i> on page 30	SUP Server EIS Exception	EIS_DEADLOCKED	iOS, Android, BlackBerry, Windows Mobile	The EIS is deadlocked.
<i>412</i> on page 31	SUP Server EIS Exception	EIS_CONSTRAINT_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	The request to the EIS has violated a constraint.

Number	Domain	Label	Applicable platforms	Message
500 on page 33	SUP Server EIS Exception	INTERNAL_SERVER_ERROR	iOS, Android, BlackBerry, Windows Mobile	The SUP server has encountered an internal error.
503 on page 33	SUP Server EIS Exception	EIS_DOWN	iOS, Android, BlackBerry, Windows Mobile	The SUP server was unable to establish a connection with the EIS.
503 on page 34	SUP Server EIS Exception	EIS_CONNECTION_TERMINATED	iOS, Android, BlackBerry, Windows Mobile	The SUP server's connection to the EIS was terminated unexpectedly.
601 on page 34	SUP Server EIS Exception	SUP_CDB_CACHE_ERROR	iOS, Android, BlackBerry, Windows Mobile	The SUP server's CDB cache has encountered an unexpected error.
401 on page 27	SUP Server MessageChannel Exception	AUTHENTICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server was unable to be successfully authenticated.
403 on page 28	SUP Server MessageChannel Exception	NO_PERMISSION	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server was directed at an application connection which is locked.
404 on page 29	SUP Server MessageChannel Exception	NON_EXISTENT_RESOURCE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server referenced a metadata container which either does not exist or is not assigned to that application.

Number	Domain	Label	Applicable platforms	Message
405 on page 30	SUP Server MessageChannel Exception	LICENSE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server attempted to invoke a method which it was not allowed to invoke.
412 on page 31	SUP Server MessageChannel Exception	AUTHENTICATION_TO-KEN_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server reported an authentication token failure.
500 on page 32	SUP Server MessageChannel Exception	INTERNAL_ERROR	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server reported an internal error.
412 on page 32	Workflow Client Exception	BadHttpRequestException	iOS, Android, BlackBerry, Windows Mobile	n/a
n/a on page 50	Workflow Client Exception	ResponseRetryException	iOS, Android, BlackBerry, Windows Mobile	the request could not be sent and therefore will be retried later.
n/a on page 49	Workflow Client Exception	NotImplementedException	iOS, Android, BlackBerry, Windows Mobile	no e-mail trigger configured in meta data
n/a on page 46	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	Unable to read workflow client meta data
n/a on page 46	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	Unable to send a message to this user, the device has not yet been activated
n/a on page 49	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	requested action not present in meta data

Number	Domain	Label	Applicable platforms	Message
<i>n/a</i> on page 48	Workflow Client Exception	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	exception trying to parse a base-64 encoded binary value
<i>n/a</i> on page 41	Workflow Client Exception	CredentialRequestException	iOS, Android, BlackBerry, Windows Mobile	Credentials required.
<i>n/a</i> on page 48	Workflow Client Exception	NotSupportedException	iOS, Android, BlackBerry, Windows Mobile	converting <data type #1> to <data type #2> is not supported
<i>n/a</i> on page 50	Workflow Client Exception	NotSupportedException	iOS, Android, BlackBerry, Windows Mobile	unsupported source field
<i>n/a</i> on page 44	Workflow Client Exception	COMException	iOS, Android, BlackBerry, Windows Mobile	Response too large

## Error codes by label

List of error codes sorted by label

Number	Domain	Label	Applicable platforms	Message
<i>401</i> on page 27	SUP Server MessageChannel Exception	AUTHENTICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server was unable to be successfully authenticated.
<i>412</i> on page 31	SUP Server MessageChannel Exception	AUTHENTICATION_TOKEN_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server reported an authentication token failure.



Number	Domain	Label	Applicable platforms	Message
412 on page 32	Workflow Client Exception	BadHttpRequestException	iOS, Android, BlackBerry, Windows Mobile	n/a
n/a on page 44	Workflow Client Exception	COMException	iOS, Android, BlackBerry, Windows Mobile	Response too large
n/a on page 41	Workflow Client Exception	CredentialRequestException	iOS, Android, BlackBerry, Windows Mobile	Credentials required.
503 on page 34	SUP Server EIS Exception	EIS_CONNECTION_TERMINATED	iOS, Android, BlackBerry, Windows Mobile	The SUP server's connection to the EIS was terminated unexpectedly.
412 on page 31	SUP Server EIS Exception	EIS_CONSTRAINT_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	The request to the EIS has violated a constraint.
401 on page 28		EIS_CREDENTIALS_WRONG	iOS, Android, BlackBerry, Windows Mobile	The credentials supplied to the EIS are invalid.
409 on page 30	SUP Server EIS Exception	EIS_DEADLOCKED	iOS, Android, BlackBerry, Windows Mobile	The EIS is deadlocked.
503 on page 33	SUP Server EIS Exception	EIS_DOWN	iOS, Android, BlackBerry, Windows Mobile	The SUP server was unable to establish a connection with the EIS.
404 on page 29	SUP Server EIS Exception	EIS_RESOURCE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	A resource on the EIS was not found.
n/a on page 46	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	Unable to read workflow client meta data

Number	Domain	Label	Applicable platforms	Message
<i>n/a</i> on page 46	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	Unable to send a message to this user, the device has not yet been activated
<i>n/a</i> on page 49	Workflow Client Exception	Exception	iOS, Android, BlackBerry, Windows Mobile	requested action not present in meta data
<i>100</i> on page 23	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.ATTACHMENT_NOT_DOWNLOADED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>104</i> on page 25	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.CERTIFICATE_NOT_SELECTED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>109</i> on page 26	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.DEVICE_NOT_CONNECTED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>102</i> on page 24	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.FILENAME_NO_EXTENSION	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>103</i> on page 24	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.REQUIRED_PARAMETER_NOT_AVAILABLE	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>110</i> on page 27	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.RESPONSE_TOO_LARGE	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
<i>106</i> on page 26	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.SSO-CERT_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>101</i> on page 23	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.UNKNOWN_MIME_TYPE	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>105</i> on page 25	HWC JavaScriptErrorCode	hwc.NativeErrorCodes.UNSUPPORTED_ATTACHMENT_TYPE	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>1</i> on page 20	HWC JavaScriptErrorCode	hwc.OPEN_APP_NOT_EXIST	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>2</i> on page 21	HWC JavaScriptErrorCode	hwc.OPEN_APP_OTHER	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-4</i> on page 19	HWC JavaScriptErrorCode	hwc.PictureError.BAD_OPTIONS	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-1</i> on page 18	HWC JavaScriptErrorCode	hwc.PictureError.NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-5</i> on page 19	HWC JavaScriptErrorCode	hwc.PictureError.TOO_LARGE	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-6</i> on page 20	HWC JavaScriptErrorCode	hwc.PictureError.UNKNOWN	iOS, Android, BlackBerry, Windows Mobile	N/A
<i>-3</i> on page 18	HWC JavaScriptErrorCode	hwc.PictureError.USER_REJECT	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
14851 on page 36	HWC JavaScriptErrorCode	hwc.REG_ERR_AU-TO_REG_NOT_ENABLED	iOS, Android, BlackBerry, Windows Mobile	N/A
14850 on page 36	HWC JavaScriptErrorCode	hwc.REG_ERR_AU-TO_REG_TEMPLATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	N/A
14854 on page 37	HWC JavaScriptErrorCode	hwc.REG_ERR_AU-TO_REG_USER_NAME_TOO_LONG	iOS, Android, BlackBerry, Windows Mobile	N/A
14853 on page 37	HWC JavaScriptErrorCode	hwc.REG_ERR_AU-TO_REG_WRONG_USER_FOR_DEVICE	iOS, Android, BlackBerry, Windows Mobile	N/A
14813 on page 35	HWC JavaScriptErrorCode	hwc.REG_ERR_COULD_NOT_REACH_MMS_SERVER	iOS, Android, BlackBerry, Windows Mobile	N/A
14856 on page 38	HWC JavaScriptErrorCode	hwc.REG_ERR_INVALID_USER_NAME	iOS, Android, BlackBerry, Windows Mobile	N/A
14814 on page 35	HWC JavaScriptErrorCode	hwc.REG_ERR_MMS_AUTHENTICATION_FAILED	iOS, Android, BlackBerry, Windows Mobile	N/A
2 on page 22	HWC JavaScriptErrorCode	hwc.SUPStorageException.MAX_SIZE_REACHED	iOS, Android, BlackBerry, Windows Mobile	N/A

Number	Domain	Label	Applicable platforms	Message
3 on page 22	HWC JavaScriptErrorCode	hwc.SUPStorageException.SHARED_STORAGE_DISABLED	iOS, Android, BlackBerry, Windows Mobile	N/A
1 on page 21	HWC JavaScriptErrorCode	hwc.UNKNOWN_ERROR	iOS, Android, BlackBerry, Windows Mobile	N/A
n/a on page 38	Application Log Error	IDS_ERR_AUTHENTICATION_FAILED	Android, BlackBerry	Authentication Failed
n/a on page 39	Application Log Error	IDS_ERR_AUTO_REG_NOT_AVAIL	Android, BlackBerry	Auto Registration Not Available
n/a on page 45	Application Log Error	IDS_ERR_TEMPLATE_MISSING	Android, BlackBerry	Template Not Found
n/a on page 39	Application Log Error	IDS_MO_ERR_BAD_USER_OR_CODE	Android, BlackBerry	Bad User Name Or Code
n/a on page 41	Application Log Error	IDS_MO_ERR_COMM_ERROR	Android, BlackBerry	Communication error
n/a on page 47	Application Log Error	IDS_MO_ERR_NAME_TOO_LONG		User Name Too Long
n/a on page 40	Application Log Error	IDS_MO_ERR_NO_SERVER	Android, BlackBerry	Cannot Connect To Server
n/a on page 40	Application Log Error	IDS_MO_ERR_RESET_NEEDED	Android, BlackBerry	Client Error - Reset Needed
n/a on page 45	Application Log Error	IDS_MO_ERR_SERVER_BUSY	Android, BlackBerry	Server busy

Number	Domain	Label	Applicable platforms	Message
<i>n/a</i> on page 44	Application Log Error	IDS_MO_ERR_SESSION_TIMEOUT	Android, BlackBerry	Server Response Timeout
<i>n/a</i> on page 47	Application Log Error	IDS_MO_ERR_WRONG_USER	Android, BlackBerry	Wrong User For Device
<i>500</i> on page 32	SUP Server MessageChannel Exception	INTERNAL_ERROR	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server reported an internal error.
<i>500</i> on page 33	SUP Server EIS Exception	INTERNAL_SERVER_ERROR	iOS, Android, BlackBerry, Windows Mobile	The SUP server has encountered an internal error.
<i>405</i> on page 30	SUP Server MessageChannel Exception	LICENSE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server attempted to invoke a method which it was not allowed to invoke.
<i>n/a</i> on page 48	Workflow Client Exception	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	exception trying to parse a base-64 encoded binary value
<i>n/a</i> on page 42	Client application alert dialog	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error occurred during setting image src value for the control
<i>n/a</i> on page 43	Client application alert dialog	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: Unable to save due to a validation failure
<i>n/a</i> on page 42	Client application trace log	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: DOM parser not available
<i>n/a</i> on page 43	Client application trace log	<i>n/a</i>	iOS, Android, BlackBerry, Windows Mobile	Error: unrecognized hybrid app message

Number	Domain	Label	Applicable platforms	Message
403 on page 28	SUP Server MessageChannel Exception	NO_PERMISSION	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server was directed at an application connection which is locked.
404 on page 29	SUP Server MessageChannel Exception	NON_EXISTENT_RESOURCE	iOS, Android, BlackBerry, Windows Mobile	A message sent to the SUP server referenced a metadata container which either does not exist or is not assigned to that application.
n/a on page 49	Workflow Client Exception	NotImplementedException	iOS, Android, BlackBerry, Windows Mobile	no e-mail trigger configured in meta data
n/a on page 48	Workflow Client Exception	NotSupportedException	iOS, Android, BlackBerry, Windows Mobile	converting <data type #1> to <data type #2> is not supported
n/a on page 50	Workflow Client Exception	NotSupportedException	iOS, Android, BlackBerry, Windows Mobile	unsupported source field
n/a on page 50	Workflow Client Exception	ResponseRetryException	iOS, Android, BlackBerry, Windows Mobile	the request could not be sent and therefore will be retried later.
601 on page 34	SUP Server EIS Exception	SUP_CDB_CACHE_ERROR	iOS, Android, BlackBerry, Windows Mobile	The SUP server's CDB cache has encountered an unexpected error.

## Error -1

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	-1
Label	hwc.PictureError.NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.getPicture() call has failed because the method is unsupported; it is likely that the device does not have a camera.

*Action*

Use a device with a camera.

## Error -3

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	-3
Label	hwc.PictureError.USER_REJECT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.getPicture() call has failed because the user cancelled the camera capture.

*Action*

None.



## Error -4

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	-4
Label	hwc.PictureError.BAD_OPTIONS
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.getPicture() call has failed because the user has supplied incorrect options to the function.

### *Action*

Supply the correct options.

## Error -5

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	-5
Label	hwc.PictureError.TOO_LARGE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.getPicture() call has failed because the camera image captured is too large to be handled by JavaScript.

### *Action*

Adjust the camera settings to use a lower resolution image and retry.

## Error -6

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	-6
Label	hwc.PictureError.UNKNOWN
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.getPicture() call has failed due to an unknown error.

*Action*

Not available.

## Error 1

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	1
Label	hwc.OPEN_APP_NOT_EXIST
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.openApp() call has failed because the specified Hybrid App does not exist.

*Action*

Verify that the correct application moduleId and versionId are passed to the function.

## Error 1

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	1
Label	hwc.UNKNOWN_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.showAttachment() call has failed due to an I/O error.

### *Action*

Check the error message logged.

## Error 2

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	2
Label	hwc.OPEN_APP_OTHER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.openApp() call has failed due to an unknown reason.

### *Action*

Not available.

## Error 2

---

### Message

N/A

Domain	HWC JavascriptErrorCode
Number	2
Label	hwc.SUPStorageException.MAX_SIZE_REACHED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

hwc.SUPStorage.setItem() call has failed because the maximum storage size has been exceeded.

### Action

Delete unnecessary items from SUPStorage.

## Error 3

---

### Message

N/A

Domain	HWC JavascriptErrorCode
Number	3
Label	hwc.SUPStorageException.SHARED_STORAGE_DISABLED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

hwc.SharedStorage() call has failed because shared storage has been disabled.

### Action

Enable shared storage.

## Error 100

---

### *Message*

N/A

Domain	HWC JavaScriptErrorCode
Number	100
Label	hwc.NativeErrorCodes.ATTACHMENT_NOT_DOWNLOADED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.showAttachment() call has failed because the requested attachment is not in the cache.

### *Action*

Pass the correct key for the attachment.

## Error 101

---

### *Message*

N/A

Domain	HWC JavaScriptErrorCode
Number	101
Label	hwc.NativeErrorCodes.UNKNOWN_MIME_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.showAttachment() call has failed because the MIME type of the requested attachment is not recognized by the HWC.

### *Action*

Use the correct MIME type.

## Error 102

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	102
Label	hwc.NativeErrorCodes.FILENAME_NO_EXTENSION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.showAttachment() call has failed because the attachment file does not have an extension.

*Action*

Use a valid file name extension.

## Error 103

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	103
Label	hwc.NativeErrorCodes.REQUIRED_PARAMETER_NOT_AVAILABLE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.showAttachment() call has failed because a required parameter has not been passed to the function.

*Action*

Pass all required parameters.

## Error 104

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	104
Label	hwc.NativeErrorCodes.CERTIFICATE_NOT_SELECTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

User did not select the certificate from the certificate picker on the HWC settings screen.

### *Action*

User should select a valid certificate from the certificate picker.

## Error 105

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	105
Label	hwc.NativeErrorCodes.UNSUPPORTED_ATTACHMENT_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

hwc.showAttachment() call has failed because the attachment file extension is invalid.

### *Action*

Use a valid file name extension.

## Error 106

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	106
Label	hwc.NativeErrorCodes.SSOCERT_EXCEPTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The selected certificate is invalid.

*Action*

Use a valid certificate.

## Error 109

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	109
Label	hwc.NativeErrorCodes.DEVICE_NOT_CONNECTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

HWC is not connected to the the server.

*Action*

In the HWC, use the correct server connection information.



## Error 110

---

### *Message*

N/A

Domain	HWC JavascriptErrorCode
Number	110
Label	hwc.NativeErrorCodes.RE- SPONSE_TOO_LARGE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

JavaScript function response length exceeds the maximum length (512 KB).

### *Action*

Verify that the returned value is smaller than 512 KB.

## Error 401

---

### *Message*

A message sent to the SUP server was unable to be successfully authenticated.

Domain	SUP Server MessageChannel Exception
Number	401
Label	AUTHENTICATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error, but it is typically caused by an incorrect user name or password.

### *Action*

Verify the specified credentials. Also check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 401

---

### *Message*

The credentials supplied to the EIS are invalid.

Domain	
Number	401
Label	EIS_CREDENTIALS_WRONG
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error.

### *Action*

Verify the specific credentials. Also check the Data Services trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 403

---

### *Message*

A message sent to the SUP server was directed at an application connection which is locked.

Domain	SUP Server MessageChannel Exception
Number	403
Label	NO_PERMISSION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

This error typically occurs when an administrator has locked an application connection, but the application continues sending messages to it.

### *Action*

Either unlock the application connection, or have the application stop sending messages to it.

## Error 404

---

### *Message*

A message sent to the SUP server referenced a metadata container which either does not exist or is not assigned to that application.

Domain	SUP Server MessageChannel Exception
Number	404
Label	NON_EXISTENT_RESOURCE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

This error typically occurs when the "mdc" header parameter and the application connection's customization bundle ID are both empty.

### *Action*

Specify a valid "mdc" header parameter and a correct application connection's customization bundle ID.

## Error 404

---

### *Message*

A resource on the EIS was not found.

Domain	SUP Server EIS Exception
Number	404
Label	EIS_RESOURCE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error.

### *Action*

Check the Data Services trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 405

---

### *Message*

A message sent to the SUP server attempted to invoke a method which it was not allowed to invoke.

Domain	SUP Server MessageChannel Exception
Number	405
Label	LICENSE_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

This error typically occurs when the license has expired.

### *Action*

Verify the SAP Mobile Platform licensing.

## Error 409

---

### *Message*

The EIS is deadlocked.

Domain	SUP Server EIS Exception
Number	409
Label	EIS_DEADLOCKED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error.

### *Action*

Check the Data Services trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 412

---

### *Message*

A message sent to the SUP server reported an authentication token failure.

Domain	SUP Server MessageChannel Exception
Number	412
Label	AUTHENTICATION_TOKEN_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error.

### *Action*

Check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 412

---

### *Message*

The request to the EIS has violated a constraint.

Domain	SUP Server EIS Exception
Number	412
Label	EIS_CONSTRAINT_EXCEPTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

There are a large number of potential causes for this error.

### *Action*

Verify the parameter values. Also check the Data Services trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 412

---

### Message

n/a

Domain	Workflow Client Exception
Number	412
Label	BadHttpHeadersException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

The HTTP headers sent with this message are invalid. The most likely cause is a SiteMinder authentication error, but check the embedded exception message to find the exact error.

### Action

Consult the exception error message in order to diagnose the underlying problem and determine how to address it.

## Error 500

---

### Message

A message sent to the SUP server reported an internal error.

Domain	SUP Server MessageChannel Exception
Number	500
Label	INTERNAL_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

There are a large number of potential causes for this error, but typically this is caused by the message referencing a non-existent message channel handler or by the message channel being unable to queue a message to the client (the latter typically because of a MOCA exception).

*Action*

Check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

**Error 500**

---

*Message*

The SUP server has encountered an internal error.

Domain	SUP Server EIS Exception
Number	500
Label	INTERNAL_SERVER_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

There are a large number of potential causes for this error.

*Action*

Check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

**Error 503**

---

*Message*

The SUP server was unable to establish a connection with the EIS.

Domain	SUP Server EIS Exception
Number	503
Label	EIS_DOWN
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

There are a large number of potential causes for this error, but it is typically an indication that the EIS is either no longer running, or cannot be reached by the SAP Mobile Platform server.

*Action*

Restart the enterprise information system (EIS). Also check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 503

---

*Message*

The SUP server's connection to the EIS was terminated unexpectedly.

Domain	SUP Server EIS Exception
Number	503
Label	EIS_CONNECTION_TERMINATED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

There are a large number of potential causes for this error, but it is typically an indication that the EIS is either no longer running, or cannot be reached by the SAP Mobile Platform server.

*Action*

Restart the enterprise information system (EIS). Also check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

## Error 601

---

*Message*

The SUP server's CDB cache has encountered an unexpected error.

Domain	SUP Server EIS Exception
Number	601
Label	SUP_CDB_CACHE_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

There are a large number of potential causes for this error, but it is typically caused by a deadlock.



*Action*

Check the server trace logs to determine the specific cause of the problem; you may need to increase the tracing level to do this.

**Error 14813**

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14813
Label	hwc.REG_ERR_COULD_NOT_REACH_MMS_SERVER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because the MMS server cannot be reached.

*Action*

Verify the MMS server connection information, and that the server can be reached.

**Error 14814**

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14814
Label	hwc.REG_ERR_MMS_AUTHENTICATION_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because MMS authentication has failed.

*Action*

Verify the user name and password used for authentication.

## Error 14850

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14850
Label	hwc.REG_ERR_AUTO_REG_TEMPLATE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because no MBS template has been found for the application ID and/or security configuration.

*Action*

Use SCC to verify the configuration.

## Error 14851

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14851
Label	hwc.REG_ERR_AUTO_REG_NOT_ENABLED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because autoregistration is not enabled in the template.

*Action*

Enable autoregistration in the template.

**Error 14853**

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14853
Label	hwc.REG_ERR_AU- TO_REG_WRONG_USER_FOR_DEVICE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because the specified device ID is already registered for another user.

*Action*

Specify a different device ID or user.

**Error 14854**

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14854
Label	hwc.REG_ERR_AU- TO_REG_USER_NAME_TOO_LONG
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because user name is longer than the legal limit.

*Action*

Verify that the user name is smaller than the maximum allowed length.

## Error 14856

---

*Message*

N/A

Domain	HWC JavascriptErrorCode
Number	14856
Label	hwc.REG_ERR_INVALID_USER_NAME
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

hwc.saveSettings() call has failed because user name contains invalid characters.

*Action*

Verify that the user name does not contain invalid characters.

## Error n/a

---

*Message*

Authentication Failed

Domain	Application Log Error
Number	n/a
Label	IDS_ERR_AUTHENTICATION_FAILED
Applicable Platform(s)	Android, BlackBerry

*Cause*

User authentication with SCC has failed.

*Action*

Verify the user name and password, then retry.

## Error n/a

---

### *Message*

Auto Registration Not Available

Domain	Application Log Error
Number	n/a
Label	IDS_ERR_AUTO_REG_NOT_AVAIL
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Autoregistration has not been enabled in the template, or there are no registrations for the device+appid.

### *Action*

On the server side, enable autoregistration if it is disabled. If there is already a registration for the device+appid, remove it.

## Error n/a

---

### *Message*

Bad User Name Or Code

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_BAD_USER_OR_CODE
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Problem with device or user ID.

### *Action*

Verify the user ID, then check authentications. Resetting client and server registrations might solve the issue.

## Error n/a

---

### *Message*

Cannot Connect To Server

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_NO_SERVER
Applicable Platform(s)	Android, BlackBerry

### *Cause*

The server may be offline.

### *Action*

Check the server IP address and port. Verify that the server is online and can be reached from the client.

## Error n/a

---

### *Message*

Client Error - Reset Needed

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_RESET_NEEDED
Applicable Platform(s)	Android, BlackBerry

### *Cause*

There is a client error.

### *Action*

Reset the HWC.

## Error n/a

---

### *Message*

Communication error

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_COMM_ERROR
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Communication error connecting to the server.

### *Action*

Check the server IP address and port.

## Error n/a

---

### *Message*

Credentials required.

Domain	Workflow Client Exception
Number	n/a
Label	CredentialRequestException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

Either no credentials have been supplied, or the credentials that have been supplied are incorrect.

### *Action*

This behavior may be part of the application design. When this exception is thrown because of absent or incorrect credentials, the client is asked to supply valid credentials. If the behavior is unexpected, however, the reason for the credential failure must be investigated.

## Error n/a

---

### *Message*

Error occurred during setting image src value for the control

Domain	Client application alert dialog
Number	n/a
Label	n/a
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

Either the file name is too long, or is not a valid image file.

### *Action*

In the Hybrid App Designer, fix the Input Image Source Binding propertie, regenerate, and redeploy.

## Error n/a

---

### *Message*

Error: DOM parser not available

Domain	Client application trace log
Number	n/a
Label	n/a
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

Neither window.DOMParser nor window.ActiveXObject has been defined.

### *Action*

Customize the loading JavaScript code to supply a DOM parser to one of those two variables, or change WorkflowMessage.js to use a different DOM parser.



## Error n/a

---

### *Message*

Error: Unable to save due to a validation failure

Domain	Client application alert dialog
Number	n/a
Label	n/a
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

A save has been requested, but validation failed.

### *Action*

Verify the validation rules, and that the user has supplied valid values.

## Error n/a

---

### *Message*

Error: unrecognizable hybrid app message

Domain	Client application trace log
Number	n/a
Label	n/a
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

The Hybrid App message has not been formatted correctly. Specifically, the root node's name is not one of: XmlWidgetMessage, XmlWorkflowMessage, M.

### *Action*

Adjust the contents of the message, either when it is sent or directly in WorkflowMessage.js.

## Error n/a

---

### *Message*

Response too large

Domain	Workflow Client Exception
Number	n/a
Label	COMException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

The message size exceeds the allowable limit specified by the SupMaximumMessageLength context variable.

### *Action*

Increase the value of the SupMaximumMessageLength context variable in SCC, or adjust the back-end data or the input parameter values to reduce the message size.

## Error n/a

---

### *Message*

Server Response Timeout

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_SESSION_TIMEOUT
Applicable Platform(s)	Android, BlackBerry

### *Cause*

The server may be offline, or there may be a network problem.

### *Action*

Wait for some time, then retry. If this does not resolve the issue, check the server logs for information about the delay in server response.

## Error n/a

---

### *Message*

Server busy

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_SERVER_BUSY
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Server is busy.

### *Action*

Check server logs to determine the cause of the delay.

## Error n/a

---

### *Message*

Template Not Found

Domain	Application Log Error
Number	n/a
Label	IDS_ERR_TEMPLATE_MISSING
Applicable Platform(s)	Android, BlackBerry

### *Cause*

No MBS template exists for application ID and/or security configuration.

### *Action*

N/A

## Error n/a

---

### *Message*

Unable to read workflow client meta data

Domain	Workflow Client Exception
Number	n/a
Label	Exception
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

Cannot read the Hybrid App's WorkflowClient.xml file. This exception embeds additional details. The most likely scenarios are that the file is missing or that its contents are malformed.

### *Action*

Correct the WorkflowClient.xml file and redeploy.

## Error n/a

---

### *Message*

Unable to send a message to this user, the device has not yet been activated

Domain	Workflow Client Exception
Number	n/a
Label	Exception
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

You can send notifications only to application connections that have been activated.

### *Action*

Either wait until the application connection has been activated before sending notifications to it, or choose to ignore notifications sent prior to application connection activation.

## Error n/a

---

### *Message*

User Name Too Long

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_NAME_TOO_LONG
Applicable Platform(s)	

### *Cause*

The registered user name is longer than the maximum length.

### *Action*

Enter a user name that is smaller than the allowed limit.

## Error n/a

---

### *Message*

Wrong User For Device

Domain	Application Log Error
Number	n/a
Label	IDS_MO_ERR_WRONG_USER
Applicable Platform(s)	Android, BlackBerry

### *Cause*

This device has been registered for a user other than the one specified with the HWC.

### *Action*

Use the correct user from the original SCC registration, or use a different device for registration.

## Error n/a

---

### *Message*

converting <data type #1> to <data type #2> is not supported

Domain	Workflow Client Exception
Number	n/a
Label	NotSupportedException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

An unsupported conversion (for example, decimal to Date) has been attempted while converting a Hybrid App message to or from the MBO JSON message for or from the SAP Mobile Platform server.

### *Action*

Adjust either the relevant MBO data type or the Hybrid App message data type in WorkflowClient.xml.

## Error n/a

---

### *Message*

exception trying to parse a base-64 encoded binary value

Domain	Workflow Client Exception
Number	n/a
Label	n/a
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

A binary value cannot be parsed with a base-64 decoder. This exception embeds additional details.

### *Action*

Consult the exception error message in order to diagnose the underlying problem and determine how to address it.

## Error n/a

---

### *Message*

no e-mail trigger configured in meta data

Domain	Workflow Client Exception
Number	n/a
Label	NotImplementedException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

A server notification has been sent to a Hybrid App for which there are no registered notifications. This may indicate that an inappropriate message has been sent, that the Hybrid App's matching rules are configured incorrectly, or that the Hybrid App is missing a notification section in its WorkflowClient.xml file.

### *Action*

If the message has been sent incorrectly, investigate who sent the message and correct it. If the Hybrid App has been configured incorrectly, correct its WorkflowClient.xml and/or manifest.xml file, either in the tooling or manually, and redeploy.

## Error n/a

---

### *Message*

requested action not present in meta data

Domain	Workflow Client Exception
Number	n/a
Label	Exception
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### *Cause*

The action specified in the incoming message refers to an action that is not present in this Hybrid App's WorkflowClient.xml file.

*Action*

If the message is correct, adjust the WorkflowClient.xml file and redeploy. If the message is incorrect, determine how the message is being sent by the application, and correct it.

## Error n/a

---

*Message*

the request could not be sent and therefore will be retried later.

Domain	Workflow Client Exception
Number	n/a
Label	ResponseRetryException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The SAP Mobile Platform server's MessageChannel cannot send the request. There are additional details embedded in the exception.

*Action*

The request is automatically retried. If the MessageChannel error is temporary, retrying should resolve the problem without requiring intervention. If it does not, investigate the causes and actions for the MessageChannel exception.

## Error n/a

---

*Message*

unsupported source field

Domain	Workflow Client Exception
Number	n/a
Label	NotSupportedException
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

An unsupported source type has been referenced in the notification.



*Action*

Adjust the notification in the WorkflowClient.xml to use a source type other than receivedDate.



# REST API Applications

Provides information for resolving REST application errors encountered on various devices.

## Error codes by domain

List of error codes sorted by domain

Number	Domain	Label	Applicable platforms	Message
<i>304</i> on page 59	ClientError	HTTP/1.1 304	Any	Application connection settings do not modify.
<i>400</i> on page 59	ClientError	HTTP/1.1 400	Any	Unsupported url request.
<i>401</i> on page 60	ClientError	HTTP/1.1 401	Any	Unauthorized
<i>401</i> on page 60	ClientError	HTTP/1.1 401	Any	Client certificate is unauthorized.
<i>403</i> on page 64	ClientError	HTTP/1.1 403	Any	The application connection settings [ApplicationConnectionId] is NOT registered by [UserName].
<i>403</i> on page 61	ClientError	HTTP/1.1 403	Any	Could only get application connection setting through '*current'.
<i>403</i> on page 61	ClientError	HTTP/1.1 403	Any	Cannot create application connection, an application connection with the same id already exists.

Number	Domain	Label	Applicable platforms	Message
403 on page 62	ClientError	HTTP/1.1 403	Any	Invalid X-SUP-TOKEN header/cookie is provided for accessing the settings registered by anonymous user.
403 on page 65	ClientError	HTTP/1.1 403	Any	The property [PropertyName] cannot be updated by a client application.
404 on page 68	ClientError	HTTP/1.1 404	Any	Request URL is not correct for OData service.
404 on page 67	ClientError	HTTP/1.1 404	Any	Application named [ApplicationId] do not exist.
404 on page 69	ClientError	HTTP/1.1 404	Any	The collection in Request URL is invalid.
404 on page 67	ClientError	HTTP/1.1 404	Any	Invalid Application Connection Id.
404 on page 66	ClientError	HTTP/1.1 404	Any	Application connection id not match: id from url and header.
404 on page 66	ClientError	HTTP/1.1 404	Any	Application connection be not registered.
404 on page 69	ClientError	HTTP/1.1 404	Any	Resource bundles not found in SUP.
404 on page 70	ClientError	HTTP/1.1 404	Any	Unsupported this url request.

Number	Domain	Label	Applicable platforms	Message
406 on page 70	ClientError	HTTP/1.1 406	Any	The request could not be accepted.
500 on page 71	ClientError	HTTP/1.1 500	Any	Proxy connection [ApplicationId] on Domain [default] not found.
500 on page 71	ClientError	HTTP/1.1 500	Any	The property [PropertyName] not exist.
403 on page 63	ServerError	HTTP/1.1 403	Any	Normal SUP user can not include client certificate in request header. And only SUP Impersonator can forward client certificate in request header.
403 on page 63	ServerError	HTTP/1.1 403	Any	Retrieve SSL client certificate Failed: {Error}
403 on page 65	ServerError	HTTP/1.1 403	Any	The users of Security Configuration [Security-Configuration] is not allowed to access SUP Domain [Domain].
403 on page 64	ServerError	HTTP/1.1 403	Any	The Application Connection is locked.
403 on page 62	ServerError	HTTP/1.1 403	Any	No available template.
404 on page 68	ServerError	HTTP/1.1 404	Any	NOT_FOUND
501 on page 72	ServerError	HTTP/1.1 501	Any	NOT_IMPLEMENTED

Number	Domain	Label	Applicable platforms	Message
<i>503</i> on page 72	ServerError	HTTP/1.1 503	Any	The [Domain] domain is disabled.

## Error codes by label

---

List of error codes sorted by label

Number	Domain	Label	Applicable platforms	Message
<i>304</i> on page 59	ClientError	HTTP/1.1 304	Any	Application connection settings do not modify.
<i>400</i> on page 59	ClientError	HTTP/1.1 400	Any	Unsupported url request.
<i>401</i> on page 60	ClientError	HTTP/1.1 401	Any	Unauthorized
<i>401</i> on page 60	ClientError	HTTP/1.1 401	Any	Client certificate is unauthorized.
<i>403</i> on page 63	ServerError	HTTP/1.1 403	Any	Normal SUP user can not include client certificate in request header. And only SUP Impersonator can forward client certificate in request header.
<i>403</i> on page 63	ServerError	HTTP/1.1 403	Any	Retrieve SSL client certificate Failed: {Error}
<i>403</i> on page 65	ServerError	HTTP/1.1 403	Any	The users of Security Configuration [Security-Configuration] is not allowed to access SUP Domain [Domain].

Number	Domain	Label	Applicable platforms	Message
403 on page 64	ServerError	HTTP/1.1 403	Any	The Application Connection is locked.
403 on page 62	ServerError	HTTP/1.1 403	Any	No available template.
403 on page 64	ClientError	HTTP/1.1 403	Any	The application connection settings [ApplicationConnectionId] is NOT registered by [UserName].
403 on page 61	ClientError	HTTP/1.1 403	Any	Could only get application connection setting through '*current'.
403 on page 61	ClientError	HTTP/1.1 403	Any	Cannot create application connection, an application connection with the same id already exists.
403 on page 62	ClientError	HTTP/1.1 403	Any	Invalid X-SUP-TOKEN header/cookie is provided for accessing the settings registered by anonymous user.
403 on page 65	ClientError	HTTP/1.1 403	Any	The property [PropertyName] cannot be updated by a client application.
404 on page 68	ServerError	HTTP/1.1 404	Any	NOT_FOUND

Number	Domain	Label	Applicable platforms	Message
404 on page 68	ClientError	HTTP/1.1 404	Any	Request URL is not correct for OData service.
404 on page 67	ClientError	HTTP/1.1 404	Any	Application named [ApplicationId] do not exist.
404 on page 69	ClientError	HTTP/1.1 404	Any	The collection in Request URL is invalid.
404 on page 67	ClientError	HTTP/1.1 404	Any	Invalid Application Connection Id.
404 on page 66	ClientError	HTTP/1.1 404	Any	Application connection id not match: id from url and header.
404 on page 66	ClientError	HTTP/1.1 404	Any	Application connection be not registered.
404 on page 69	ClientError	HTTP/1.1 404	Any	Resource bundles not found in SUP.
404 on page 70	ClientError	HTTP/1.1 404	Any	Unsupported this url request.
406 on page 70	ClientError	HTTP/1.1 406	Any	The request could not be accepted.
500 on page 71	ClientError	HTTP/1.1 500	Any	Proxy connection [ApplicationId] on Domain [default] not found.
500 on page 71	ClientError	HTTP/1.1 500	Any	The property [PropertyName] not exist.



Number	Domain	Label	Applicable platforms	Message
501 on page 72	ServerError	HTTP/1.1 501	Any	NOT_IMPLEMENTED
503 on page 72	ServerError	HTTP/1.1 503	Any	The [Domain] domain is disabled.

## Error 304

---

### *Message*

Application connection settings do not modify.

Domain	ClientError
Number	304
Label	HTTP/1.1 304
Applicable Platform(s)	Any

### *Cause*

Application settings not modified or Connection settings are current.

### *Action*

Either change the ETag in, or delete the "If-None-Match" condition from, the request URL.

## Error 400

---

### *Message*

Unsupported url request.

Domain	ClientError
Number	400
Label	HTTP/1.1 400
Applicable Platform(s)	Any

### *Cause*

The URL format is incorrect.

*Action*

Verify that the URL is correct, refer to the document "Developer Guide: REST API Applications".

## Error 401

---

*Message*

Client certificate is unauthorized.

Domain	ClientError
Number	401
Label	HTTP/1.1 401
Applicable Platform(s)	Any

*Cause*

Failed to authenticate the client certificate forwarded by the Relay Server/RSOE (or reverse proxy).

*Action*

Make sure the: 1. Client certificate is valid. 2. Default security configuration of the accessed domain is configured correctly.

## Error 401

---

*Message*

Unauthorized

Domain	ClientError
Number	401
Label	HTTP/1.1 401
Applicable Platform(s)	Any

*Cause*

Configuration is not set up properly.

*Action*

Verify that the: 1.URL is correct. 2. Credentials are valid. 3. Security configuration is either included in the user name (jdoe@SC), or set as the default.

**Error 403**

---

*Message*

Cannot create application connection, an application connection with the same id already exists.

Domain	ClientError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

Cannot create an application connection using an already registered application connection ID.

*Action*

Register a new application connection ID, or send a registration request without an application ID, to automatically generate one.

**Error 403**

---

*Message*

Could only get application connection setting through '\*current'.

Domain	ClientError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

Send POST/UPDATE/DELETE HTTP requests using "\*current" to access application connection.

*Action*

Currently, only get methods using "\*current" are supported.

## Error 403

---

*Message*

Invalid X-SUP-TOKEN header/cookie is provided for accessing the settings registered by anonymous user.

Domain	ClientError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

An attempt has been made to access an application connection registered by an anonymous user without the X-SUP-TOKEN.

(xxue: The header/cookie names are not rebranded.)

*Action*

Ensure that subsequent access requests by anonymous users include the X-SUP-TOKEN.

## Error 403

---

*Message*

No available template.

Domain	ServerError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

1. There is no template for the application and the security configuration.

2. There are multiple templates for the application and the security configuration, and a single template cannot be determined, based on user roles and template priority.

### *Action*

In SCC, create an application connection template and security configuration.

Change the template priority, or assign roles so that a single template can be determined for each user.

## **Error 403**

---

### *Message*

Normal SUP user can not include client certificate in request header. And only SUP Impersonator can forward client certificate in request header.

Domain	ServerError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

### *Cause*

The certificate used by the Relay Server/RSOE (or reverse proxy) connecting to the SAP Mobile Platform has no "SUP Impersonator" role .

### *Action*

In the corresponding security configuration in SCC, map the client certificate used by the Relay Server/RSOE (or reverse proxy) to "SUP Impersonator."

## **Error 403**

---

### *Message*

Retrieve SSL client certificate Failed: {Error}

Domain	ServerError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

### *Cause*

The client certificate forwarded by the Relay Server/RSOE (or reverse proxy) is invalid.

### *Action*

Check the Relay Server/RSOE (or reverse proxy) configuration to ensure the client certificate is forwarded correctly.

## Error 403

---

### *Message*

The Application Connection is locked.

Domain	ServerError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

### *Cause*

The application connection is locked.

### *Action*

Ask the administrator to unlock the application connection.

## Error 403

---

### *Message*

The application connection settings [ApplicationConnectionId] is NOT registered by [UserName].

Domain	ClientError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

### *Cause*

A user has accessed an application connection that has been registered by another user.

*Action*

Users cannot access application connections registered by other users.

**Error 403**

---

*Message*

The property [PropertyName] cannot be updated by a client application.

Domain	ClientError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

The property the client is attempting to update is read-only.

*Action*

Clients cannot update read-only properties.

**Error 403**

---

*Message*

The users of Security Configuration [SecurityConfiguration] is not allowed to access SUP Domain [Domain].

Domain	ServerError
Number	403
Label	HTTP/1.1 403
Applicable Platform(s)	Any

*Cause*

The security configuration is not assigned to the SAP Mobile Platform domain.

*Action*

In SCC, assign the security configuration to the SAP Mobile Platform domain.

## Error 404

---

### *Message*

Application connection be not registered.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

An attempt to update/merge/delete an nonexistent application connection settings has been made.

### *Action*

Create application connection settings before updating or deleting a connection.

## Error 404

---

### *Message*

Application connection id not match: id from url and header.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

Application connection IDs do not match.

### *Action*

Verify that the application IDs from the request header and the URL are identical.



## Error 404

---

### *Message*

Application named [ApplicationId] do not exist.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

The requested application does not exist.

### *Action*

1. Create a new application with the name.
2. Use an existing application.

## Error 404

---

### *Message*

Invalid Application Connection Id.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

Application connection ID from the request contains illegal characters.

### *Action*

Ensure that application connection IDs from requests contain only "a-z", "A-Z", "0-9", "\_", "-", "\$" characters.

## Error 404

---

### *Message*

NOT\_FOUND

Domain	ServerError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

An attempt to access a proxy application that is not enabled for anonymous access has been made by an anonymous user.

An attempt to access an application connection service for an application that is not enabled for anonymous access has been made.

### *Action*

In SCC, enable anonymous access for the proxy application by setting "Allow Anonymous Access" to true for the corresponding proxy connection.

2. Enable anonymous access for the application by creating an application connection template with the application and the "anonymous" security configuration.

## Error 404

---

### *Message*

Request URL is not correct for OData service.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

The URL format is incorrect.

*Action*

Verify that the URL is correct. Check document "Developer Guide: REST API Applications" for detail.

**Error 404**

---

*Message*

Resource bundles not found in SUP.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

*Cause*

A request for a nonexistent resource bundle has been made.

*Action*

Request an existing resource bundle.

**Error 404**

---

*Message*

The collection in Request URL is invalid.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

*Cause*

The collection name in the URL is invalid.

*Action*

Change the collection name. Currently, only "Connections" is the only supported collection name.

## Error 404

---

### *Message*

Unsupported this url request.

Domain	ClientError
Number	404
Label	HTTP/1.1 404
Applicable Platform(s)	Any

### *Cause*

The URL format is incorrect.

### *Action*

Check document "Developer Guide: REST API Applications" for detail.

## Error 406

---

### *Message*

The request could not be accepted.

Domain	ClientError
Number	406
Label	HTTP/1.1 406
Applicable Platform(s)	Any

### *Cause*

Cannot create or update an application connection setting with an empty request body; Cannot create or update an application connection setting with incorrect 'Content-type' header values.

### *Action*

Ensure that POST/PUT requests have request bodies and contain correct "Content-type" header values.

## Error 500

---

### *Message*

Proxy connection [ApplicationId] on Domain [default] not found.

Domain	ClientError
Number	500
Label	HTTP/1.1 500
Applicable Platform(s)	Any

### *Cause*

The proxy application does not exist.

### *Action*

Access an existing proxy application.

## Error 500

---

### *Message*

The property [PropertyName] not exist.

Domain	ClientError
Number	500
Label	HTTP/1.1 500
Applicable Platform(s)	Any

### *Cause*

An attempt to handle a nonexistent property has been made.

### *Action*

Verify that request bodies contain only existing properties.

## Error 501

---

*Message*

NOT\_IMPLEMENTED

Domain	ServerError
Number	501
Label	HTTP/1.1 501
Applicable Platform(s)	Any

*Cause*

An attempt has been made to access features that are not supported by the application connection service.

*Action*

You cannot access unsupported features.

## Error 503

---

*Message*

The [Domain] domain is disabled.

Domain	ServerError
Number	503
Label	HTTP/1.1 503
Applicable Platform(s)	Any

*Cause*

An attempt has been made to access a disabled SAP Mobile Platform domain.

*Action*

Use SCC to enable the domain.

# OData SDK Applications

Provides information for resolving OData application errors encountered on various devices.

## Error codes by domain

List of error codes sorted by domain

Number	Domain	Label	Applicable platforms	Message
70000 on page 116	OData Client Library	ANY_INPUT_FIELD_NULL	Android, BlackBerry	
70001 on page 117	OData Client Library	APPLICATION_USER_ALREADY_REGISTERED	Android, BlackBerry	
70002 on page 118	OData Client Library	APPLICATION_USER_NOT_REGISTERED	Android, BlackBerry	
70003 on page 119	OData Client Library	REGISTRATION_FAILED_UNKNOWN_ERROR	Android, BlackBerry	
70004 on page 120	OData Client Library	REGISTRATION_LISTENER_NULL	Android, BlackBerry	
70005 on page 121	OData Client Library	SUP_INTERNAL_PARSING_ERROR	Android, BlackBerry	
70006 on page 122	OData Client Library	EMPTY_RESPONSE_FROM_SERVER	Android, BlackBerry	
71001 on page 123	OData Client Library	APPLICATION_ID_NULL	Android, BlackBerry	

Number	Domain	Label	Applicable platforms	Message
71002 on page 124	OData Client Library	JSON_PARSING_FAILED	Android, BlackBerry	
70000 on page 116	OData Client library		iOS	
70001 on page 117	OData Client library		iOS	
70002 on page 118	OData Client library		iOS	
70003 on page 119	OData Client library		iOS	
70004 on page 120	OData Client library		iOS	
70005 on page 121	OData Client library		iOS	
70006 on page 122	OData Client library		iOS	
71000 on page 123	OData Client library		iOS	
71001 on page 124	OData Client library		iOS	
71002 on page 125	OData Client library		iOS	
251001 on page 126	SDM Cache		Android	Writing document has failed
251002 on page 127	SDM Cache		Android	Reading document has failed; Stored documents must have a public no-arg constructor.
251003 on page 127	SDM Cache		Android	Reading document has failed



Number	Domain	Label	Applicable platforms	Message
<i>252029</i> on page 140	SDM Cache		iOS	Maximum cache capacity exceeded
<i>256000</i> on page 218	SDM Connectivity		iOS	SDMNetworkQueue addOperation -> Error: Attempted to add an object that does not adhere to SDMRequesting protocol to an SDMNetworkQueue
<i>256001</i> on page 219	SDM Connectivity		iOS	Cannot create a directory for the cache at '%@', because a file already exists
<i>256002</i> on page 219	SDM Connectivity		iOS	Failed to create a directory for the cache at '%@'
<i>256003</i> on page 220	SDM Connectivity		iOS	Listing cache directory failed at path '%@'
<i>256004</i> on page 220	SDM Connectivity		iOS	Failed to remove cached data at path '%@'
<i>256005</i> on page 221	SDM Connectivity		iOS	Thread count too high!
<i>256006</i> on page 221	SDM Connectivity		iOS	Could not instantiate the SUP request. Ensure you've added the SUP library to your project!

Number	Domain	Label	Applicable platforms	Message
256007 on page 222	SDM Connectivity		iOS	Could not instantiate the request.
245020 on page 125	SDM Parser	INVALID_ENTRY	BlackBerry	If entry attributes are not there
245021 on page 125	SDM Parser	INVALID_ASSOCIATION	BlackBerry	If there is an improper association rule
245022 on page 126	SDM Parser	COLLECTION_TITLE_MISSING	BlackBerry	If collection title is missing
254004 on page 141	SDM Parser		Android	Writing document has failed.
254005 on page 141	SDM Parser		Android	Reading document has failed.
254008 on page 142	SDM Parser		Android	Reading Open Search Descriptions for SDMO-DataServiceDcoument failed
254009 on page 142	SDM Parser		Android	Parser initialization failed
254010 on page 142	SDM Parser		Android	Folder for SDMPersistence could not be created
254011 on page 143	SDM Parser		Android	SDM Parser initialization failed invalid source folder
254012 on page 143	SDM Parser		Android	Parsing xml failed
254013 on page 144	SDM Parser		iOS	Writing document has failed

Number	Domain	Label	Applicable platforms	Message
254014 on page 144	SDM Parser		iOS	Reading document has failed
254015 on page 145	SDM Parser		iOS	No unique root element for the service document
254015 on page 145	SDM Parser	INVALID_SERVICE_DOCUMENT	BlackBerry	Service document is not in proper OData format or a proper XML
254016 on page 146	SDM Parser		iOS	No unique root element for the open search description
254016 on page 146	SDM Parser	INVALID_OPEN_SEARCH_DESCRIPTION_DOCUMENT	BlackBerry	Open search descriptor document is not in proper OData format or a proper XML
254017 on page 147	SDM Parser		iOS	No unique root element for the schema
254017 on page 147	SDM Parser	INVALID_METADATA_DOCUMENT	BlackBerry	Metadata document is not in proper OData format or a proper XML
254018 on page 148	SDM Parser		iOS	Invalid feed header
254018 on page 148	SDM Parser	INVALID_FEED_HEADER	BlackBerry	Feed header is null.
254019 on page 149	SDM Parser		iOS	No unique key for the entity type
254019 on page 148	SDM Parser	INVALID_ENTITY_TYPE	BlackBerry	Improper OData entity type

Number	Domain	Label	Applicable platforms	Message
254020 on page 149	SDM Parser		iOS	Invalid entry xml, no unique 'entry' element
254021 on page 150	SDM Parser		iOS	Associations should have exactly two end-points
254022 on page 150	SDM Parser		iOS	No title for the collection
254023 on page 151	SDM Parser		iOS	init is not supported, use initWithCollection
254024 on page 151	SDM Parser		iOS	info parameter cannot be nil
254025 on page 152	SDM Parser		iOS	No entry was provided
254026 on page 152	SDM Parser		iOS	Key value cannot be empty or nil
254027 on page 153	SDM Parser		iOS	Operation is not allowed on the collection
254028 on page 153	SDM Parser		iOS	\xmlns:\ is not a valid attribute name
254029 on page 154	SDM Parser		iOS	Missing open search namespace!
254030 on page 154	SDM Parser		iOS	The payload is not an open search description document!

Number	Domain	Label	Applicable platforms	Message
254031 on page 155	SDM Parser		iOS	There can be only 1 ShortName tag in an Open-SearchDescription doucment!
254032 on page 155	SDM Parser		iOS	There can be only 1 Description tag in an Open-SearchDescription doucment!
254033 on page 156	SDM Parser		iOS	Missing mandatory \template\ and/or \type\ attribute(s) or invalid value(s) defined
254034 on page 156	SDM Parser		iOS	Missing mandatory ShortName and/or Description tag(s) from the payload!
254035 on page 157	SDM Parser		iOS	There were no URL templates defined in the open search description document!
254036 on page 157	SDM Parser		iOS	init is not allowed, use initWithFunctionImport!
254037 on page 158	SDM Parser		iOS	The function import defined a simple type as a return schema, but the xml contains more than one value!

Number	Domain	Label	Applicable platforms	Message
254038 on page 158	SDM Parser		iOS	In case of collection of simple values the tag under the root must be named \element\!
254039 on page 159	SDM Parser		iOS	The function import defined a complex type as a return schema, but the xml contains more than one value set!
254040 on page 159	SDM Parser		iOS	In case of collection of complex values the tag under the root must be named \element\!
254041 on page 160	SDM Parser		iOS	Not a valid OData error payload!
254042 on page 160	SDM Parser		iOS	init is not allowed, use initWithEntitySchema!
254043 on page 160	SDM Parser		iOS	initializeParser was called on the wrong level!
254044 on page 161	SDM Parser		iOS	The document is not a valid data document
254045 on page 161	SDM Parser		iOS	Missing href parameter of link
254046 on page 162	SDM Parser		iOS	rel' attribute cannot be empty in atom:link

Number	Domain	Label	Applicable platforms	Message
254047 on page 162	SDM Parser		iOS	Only action links can have sap:parameter child tags! The link itself has no sap:semantics=\action\ attribute!
254048 on page 163	SDM Parser		iOS	No name attribute or invalid value is defined for the name attribute of the sap:parameter tag.
254049 on page 163	SDM Parser		iOS	Action link parameter has invalid EDM type!
254050 on page 164	SDM Parser		iOS	Default value of the sap action link parameter is invalid!
254051 on page 164	SDM Parser		iOS	Missing href parameter of link
254052 on page 165	SDM Parser		iOS	Inline feed/entry can only appear inside related links!
254053 on page 165	SDM Parser		iOS	The related/via link refers to a non-existing collection!
254054 on page 166	SDM Parser		iOS	init is not allowed, use initWithServiceDocument!
254055 on page 166	SDM Parser		iOS	Invalid attribute value (should be \true\ or \false\

Number	Domain	Label	Applicable platforms	Message
254056 on page 167	SDM Parser		iOS	Not a metadata document
254057 on page 167	SDM Parser		iOS	Missing schema namespace attribute value
254058 on page 168	SDM Parser		iOS	Missing name or association attribute for entity type, complex type or association!
254059 on page 168	SDM Parser		iOS	Type is already defined
254060 on page 169	SDM Parser		iOS	Property type is invalid
254061 on page 169	SDM Parser		iOS	Not a valid positive integer for MaxLength attribute!
254062 on page 170	SDM Parser		iOS	Not a valid positive byte for Precision attribute!
254063 on page 170	SDM Parser		iOS	Not a valid positive byte for Scale attribute!
254064 on page 171	SDM Parser		iOS	Not a valid positive integer for display order attribute!
254065 on page 171	SDM Parser		iOS	Missing or empty name attribute of entity set!
254066 on page 172	SDM Parser		iOS	Missing or empty type attribute of entity set!



Number	Domain	Label	Applicable platforms	Message
254067 on page 172	SDM Parser		iOS	Not a valid positive integer for content-version attribute (Entity-Set)!
254068 on page 173	SDM Parser		iOS	Invalid navigation property name specified
254069 on page 173	SDM Parser		iOS	Invalid relationship specified
254070 on page 174	SDM Parser		iOS	Invalid fromrole specified
254071 on page 174	SDM Parser		iOS	Invalid torole specified
254072 on page 175	SDM Parser		iOS	Invalid association specified
254073 on page 175	SDM Parser		iOS	Missing or invalid function import name!
254074 on page 176	SDM Parser		iOS	The function import name is already defined: \ % @ \
254075 on page 176	SDM Parser		iOS	The entity type referred by the function import does not exist!
254076 on page 177	SDM Parser		iOS	Invalid property name specified
254077 on page 177	SDM Parser		iOS	Invalid entity set defined for AssociationSet/End

Number	Domain	Label	Applicable platforms	Message
254078 on page 178	SDM Parser		iOS	The defined entity set for AssociationSet/End does not exist as a collection in the service document!
254079 on page 178	SDM Parser		iOS	Invalid role specified for Association/End.
254080 on page 179	SDM Parser		iOS	There can be a maximum of two End tags under the AssociationSet tag!
254081 on page 179	SDM Parser		iOS	Function import parameter must have a name defined!
254082 on page 180	SDM Parser		iOS	Function import parameter must have a type defined!
254083 on page 180	SDM Parser		iOS	Function import parameter is already defined!
254084 on page 181	SDM Parser		iOS	A nonexisting entity set name was defined for a role!
254085 on page 181	SDM Parser		iOS	FunctionImport has an invalid return type set!
254086 on page 182	SDM Parser		iOS	FunctionImport has an invalid return type set (format)!

Number	Domain	Label	Applicable platforms	Message
254087 on page 182	SDM Parser		iOS	Missing type name after \Collection(\ in return type for FunctionImport!
254088 on page 183	SDM Parser		iOS	The ReturnType attribute value of the FunctionImport refers to a non existing type!
254089 on page 183	SDM Parser		iOS	The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!
254090 on page 184	SDM Parser		iOS	The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!
254091 on page 184	SDM Parser		iOS	No entity schema was found for the defined EntitySet that is defined for the FunctionImport
254092 on page 185	SDM Parser		iOS	Referred type was not declared in the metadata document!
254093 on page 185	SDM Parser		iOS	Entity set refers to an unknown entity type!

Number	Domain	Label	Applicable platforms	Message
254094 on page 186	SDM Parser		iOS	Entity set specifies a name that is invalid!
254095 on page 186	SDM Parser		iOS	Not a service document
254096 on page 187	SDM Parser		iOS	Missing mandatory attribute (app:service)
254097 on page 187	SDM Parser		iOS	Missing mandatory attribute of collection (href)
254098 on page 188	SDM Parser		iOS	Invalid positive integer value for display-order
254099 on page 188	SDM Parser		iOS	Cannot instantiate the xml parser
254100 on page 189	SDM Parser		iOS	GenericError
254101 on page 189	SDM Parser		iOS	No service document was provided
254102 on page 190	SDM Parser		iOS	No entity schema was provided
254103 on page 190	SDM Parser		iOS	init is not allowed, use initWithName instead!
254104 on page 191	SDM Parser		iOS	Value can be either \POST\ or \GET\ (case sensitive)
254105 on page 191	SDM Parser		iOS	init is not allowed, use initWithMetaInfo instead!

Number	Domain	Label	Applicable platforms	Message
254106 on page 192	SDM Parser		iOS	init is not allowed, use initWithEntitySchema!
254107 on page 192	SDM Parser		iOS	init is not allowed, use initWithUrl
254108 on page 193	SDM Parser		iOS	init is not allowed, use any other init variant!
254109 on page 193	SDM Parser		iOS	init is not allowed, use any other init variant that accepts link rel parameter!
254110 on page 194	SDM Parser		iOS	init is not allowed, use initWithName
254111 on page 194	SDM Parser		iOS	Property information cannot be nil!
254112 on page 195	SDM Parser		iOS	The property information with the name already exists
254113 on page 195	SDM Parser		iOS	Use initWithPropertyInfo or initWithPropertyInfoAndValue!
254114 on page 196	SDM Parser		iOS	Field value too long
254115 on page 196	SDM Parser		iOS	Value cannot be null
254116 on page 197	SDM Parser		iOS	The new value does not fulfill the numeric constraints

Number	Domain	Label	Applicable platforms	Message
254117 on page 197	SDM Parser		iOS	Complex types do not hold simple values
254118 on page 198	SDM Parser		iOS	Invalid mail address
254119 on page 198	SDM Parser		iOS	Value cannot be null
254120 on page 199	SDM Parser		iOS	Value is not a valid DateTime
254121 on page 199	SDM Parser		iOS	Boolean value cannot be null
254122 on page 200	SDM Parser		iOS	Value is not a valid boolean value
254123 on page 200	SDM Parser		iOS	The stored value is not a valid boolean value
254124 on page 201	SDM Parser		iOS	GUID value cannot be null
254125 on page 201	SDM Parser		iOS	Value is not a valid GUID value
254126 on page 202	SDM Parser		iOS	Binary value cannot be null
254127 on page 202	SDM Parser		iOS	Value is not a valid binary value
254128 on page 203	SDM Parser		iOS	The stored value is not a valid binary value
254129 on page 203	SDM Parser		iOS	The new value does not fulfill the float constraints
254130 on page 204	SDM Parser		iOS	The stored value is not a valid float value

Number	Domain	Label	Applicable platforms	Message
254131 on page 204	SDM Parser		iOS	The new value does not fulfill the double constraints
254132 on page 205	SDM Parser		iOS	The stored value is not a valid double value
254133 on page 205	SDM Parser		iOS	Decimal value cannot be null
254134 on page 206	SDM Parser		iOS	Value is not a valid decimal value according to OData or does not conform the restrictions
254135 on page 206	SDM Parser		iOS	Negative value, NaN, #INF and -#INF are not valid second values!
254136 on page 207	SDM Parser		iOS	Time value cannot be null
254137 on page 207	SDM Parser		iOS	Value is not a valid Edm.Time value according to OData
254138 on page 208	SDM Parser		iOS	Invalid duration value! Set at least 1 field of the duration object!
254139 on page 208	SDM Parser		iOS	Value is not a valid DateTimeOffset
254140 on page 209	SDM Parser		iOS	Value is not a valid DateTime

Number	Domain	Label	Applicable platforms	Message
255001 on page 209	SDM Persistence		Android	Initialization error: folder path is unknown.
255002 on page 210	SDM Persistence		Android	Folder for SDMPersistence could not be created
255003 on page 210	SDM Persistence		Android	Crypto init failed
255004 on page 211	SDM Persistence		Android	Removing data has failed
255005 on page 211	SDM Persistence		Android	Secret Key for encryption is not initialized
255006 on page 212	SDM Persistence		Android	Saving object has failed
255007 on page 212	SDM Persistence		Android	Loading object has failed
255008 on page 212	SDM Persistence		Android	Secret Key for decryption is not initialized
255012 on page 213	SDM Persistence		Android	Storing stream has failed.
255013 on page 213	SDM Persistence		Android	Loading stream has failed.
255014 on page 214	SDM Persistence		Android	Crypto error
255015 on page 214	SDM Persistence		iOS	Found unexpected directory at path: %@
255016 on page 215	SDM Persistence		iOS	Could not persist serializable data with ID: %@



Number	Domain	Label	Applicable platforms	Message
<i>255017</i> on page 215	SDM Persistence		iOS	Could not persist cache with ID: % @
<i>255018</i> on page 216	SDM Persistence		iOS	Could not persist entry with entryID: % @
<i>255019</i> on page 216	SDM Persistence		iOS	Cannot create a directory for the persistence at '% @', because a file already exists
<i>255020</i> on page 217	SDM Persistence		iOS	Failed to create a directory for the persistence at '% @'
<i>255021</i> on page 217	SDM Persistence		iOS	Cannot create a subdirectory at storage path '% @', because a file already exists
<i>255022</i> on page 218	SDM Persistence		iOS	Failed to create a subdirectory for the persistence at '% @'
<i>252002</i> on page 128	SDM Preferences		Android	Preference with key ' + key + ' is not a float preference
<i>252003</i> on page 128	SDM Preferences		Android	Preference with key ' + key + ' is not an 'int' preference
<i>252004</i> on page 129	SDM Preferences		Android	Preference with key ' + key + ' is not a 'long' preference

Number	Domain	Label	Applicable platforms	Message
252005 on page 129	SDM Preferences		Android	Preference with key ' + key + ' is not a 'boolean' preference
252006 on page 130	SDM Preferences		Android	Preference with key ' + key + ' is not a 'String' preference
252007 on page 130	SDM Preferences		Android	Maximum number of search results must be an Integer
252008 on page 131	SDM Preferences		Android	Maximum number of search results must be between 0 and + SDMConstants.MAXIMUM_STORE_CAPACITY
252009 on page 131	SDM Preferences		Android	Capacity of SDM Cache must be an Integer
252010 on page 132	SDM Preferences		Android	Capacity of cache must be between 0 and + SDMConstants.MAXIMUM_STORE_CAPACITY
252011 on page 132	SDM Preferences		Android	Search attribute must be a string
252012 on page 133	SDM Preferences		Android	Search attribute namespace must be a string

Number	Domain	Label	Applicable platforms	Message
252013 on page 133	SDM Preferences		Android	Default buffer size must be an integer
252014 on page 134	SDM Preferences		Android	Default buffer size must be between + MIN_PERSISTENCE_BYTE_BUFFER_SIZE + and + MAX_PERSISTENCE_BYTE_BUFFER_SIZE
252015 on page 134	SDM Preferences		Android	Invalid cipher name
252016 on page 135	SDM Preferences		Android	Invalid cipher provider
252017 on page 135	SDM Preferences		Android	Timeout ( + value + ) must be greater than 0
252018 on page 136	SDM Preferences		Android	Timeout must be Integer
252019 on page 136	SDM Preferences		Android	SDMPersistence Secure Mode preference must be a Boolean
252020 on page 137	SDM Preferences		Android	SDMPersistence folder path must be a String
252021 on page 137	SDM Preferences		Android	Invalid SDMPersistence folder path; folder can not be written
252022 on page 138	SDM Preferences		Android	SDM Parser folder path can not be modified

Number	Domain	Label	Applicable platforms	Message
252023 on page 138	SDM Preferences		Android	Invalid log level
252024 on page 139	SDM Preferences		Android	Invalid log level type
252027 on page 139	SDM Preferences		Android	This preferences can not be deleted
252028 on page 140	SDM Preferences		Android	No such preferences exists
257000 on page 222	SDM Supportability		iOS	The application must have at least one view and one viewController
257001 on page 223	SDM Supportability		iOS	SDMLogger received low memory warning notification

## Error codes by label

List of error codes sorted by label

Number	Domain	Label	Applicable platforms	Message
251001 on page 126	SDM Cache		Android	Writing document has failed
251002 on page 127	SDM Cache		Android	Reading document has failed; Stored documents must have a public no-arg constructor.
251003 on page 127	SDM Cache		Android	Reading document has failed

<b>Number</b>	<b>Domain</b>	<b>Label</b>	<b>Applicable platforms</b>	<b>Message</b>
<i>252029</i> on page 140	SDM Cache		iOS	Maximum cache capacity exceeded
<i>252002</i> on page 128	SDM Preferences		Android	Preference with key ' + key + ' is not a float preference
<i>252003</i> on page 128	SDM Preferences		Android	Preference with key ' + key + ' is not an 'int' preference
<i>252004</i> on page 129	SDM Preferences		Android	Preference with key ' + key + ' is not a 'long' preference
<i>252005</i> on page 129	SDM Preferences		Android	Preference with key ' + key + ' is not a 'boolean' preference
<i>252006</i> on page 130	SDM Preferences		Android	Preference with key ' + key + ' is not a 'String' preference
<i>252007</i> on page 130	SDM Preferences		Android	Maximum number of search results must be an Integer
<i>252008</i> on page 131	SDM Preferences		Android	Maximum number of search results must be between 0 and + SDMConstants.MAXIMUM_STORE_CAPACITY

Number	Domain	Label	Applicable platforms	Message
252009 on page 131	SDM Preferences		Android	Capacity of SDM Cache must be an Integer
252010 on page 132	SDM Preferences		Android	Capacity of cache must be between 0 and +SDMConstants.MAXIMUM_STORE_CAPACITY
252011 on page 132	SDM Preferences		Android	Search attribute must be a string
252012 on page 133	SDM Preferences		Android	Search attribute namespace must be a string
252013 on page 133	SDM Preferences		Android	Default buffer size must be an integer
252014 on page 134	SDM Preferences		Android	Default buffer size must be between + MIN_PERSISTENCE_BYTE_BUFFER_SIZE + and + MAX_PERSISTENCE_BYTE_BUFFER_SIZE
252015 on page 134	SDM Preferences		Android	Invalid cipher name
252016 on page 135	SDM Preferences		Android	Invalid cipher provider
252017 on page 135	SDM Preferences		Android	Timeout ( + value + ) must be greater than 0
252018 on page 136	SDM Preferences		Android	Timeout must be Integer

Number	Domain	Label	Applicable platforms	Message
252019 on page 136	SDM Preferences		Android	SDMPersistence Secure Mode preference must be a Boolean
252020 on page 137	SDM Preferences		Android	SDMPersistence folder path must be a String
252021 on page 137	SDM Preferences		Android	Invalid SDMPersistence folder path; folder can not be written
252022 on page 138	SDM Preferences		Android	SDM Parser folder path can not be modified
252023 on page 138	SDM Preferences		Android	Invalid log level
252024 on page 139	SDM Preferences		Android	Invalid log level type
252027 on page 139	SDM Preferences		Android	This preferences can not be deleted
252028 on page 140	SDM Preferences		Android	No such preferences exists
254004 on page 141	SDM Parser		Android	Writing document has failed.
254005 on page 141	SDM Parser		Android	Reading document has failed.
254008 on page 142	SDM Parser		Android	Reading Open Search Descriptions for SDMO-DataServiceDcoument failed
254009 on page 142	SDM Parser		Android	Parser initialization failed

Number	Domain	Label	Applicable platforms	Message
254010 on page 142	SDM Parser		Android	Folder for SDMPersistence could not be created
254011 on page 143	SDM Parser		Android	SDM Parser initialization failed invalid source folder
254012 on page 143	SDM Parser		Android	Parsing xml failed
254013 on page 144	SDM Parser		iOS	Writing document has failed
254014 on page 144	SDM Parser		iOS	Reading document has failed
254015 on page 145	SDM Parser		iOS	No unique root element for the service document
254016 on page 146	SDM Parser		iOS	No unique root element for the open search description
254017 on page 147	SDM Parser		iOS	No unique root element for the schema
254018 on page 148	SDM Parser		iOS	Invalid feed header
254019 on page 149	SDM Parser		iOS	No unique key for the entity type
254020 on page 149	SDM Parser		iOS	Invalid entry xml, no unique 'entry' element



Number	Domain	Label	Applicable platforms	Message
254021 on page 150	SDM Parser		iOS	Associations should have exactly two end-points
254022 on page 150	SDM Parser		iOS	No title for the collection
254023 on page 151	SDM Parser		iOS	init is not supported, use initWithCollection
254024 on page 151	SDM Parser		iOS	info parameter cannot be nil
254025 on page 152	SDM Parser		iOS	No entry was provided
254026 on page 152	SDM Parser		iOS	Key value cannot be empty or nil
254027 on page 153	SDM Parser		iOS	Operation is not allowed on the collection
254028 on page 153	SDM Parser		iOS	{xmlns:} is not a valid attribute name
254029 on page 154	SDM Parser		iOS	Missing open search namespace!
254030 on page 154	SDM Parser		iOS	The payload is not an open search description document!
254031 on page 155	SDM Parser		iOS	There can be only 1 ShortName tag in an Open-SearchDescription document!

Number	Domain	Label	Applicable platforms	Message
254032 on page 155	SDM Parser		iOS	There can be only 1 Description tag in an Open-SearchDescription document!
254033 on page 156	SDM Parser		iOS	Missing mandatory \template\ and/or \type\ attribute(s) or invalid value(s) defined
254034 on page 156	SDM Parser		iOS	Missing mandatory ShortName and/or Description tag(s) from the payload!
254035 on page 157	SDM Parser		iOS	There were no URL templates defined in the open search description document!
254036 on page 157	SDM Parser		iOS	init is not allowed, use initWithFunctionImport!
254037 on page 158	SDM Parser		iOS	The function import defined a simple type as a return schema, but the xml contains more than one value!
254038 on page 158	SDM Parser		iOS	In case of collection of simple values the tag under the root must be named \element\!

Number	Domain	Label	Applicable platforms	Message
254039 on page 159	SDM Parser		iOS	The function import defined a complex type as a return schema, but the xml contains more than one value set!
254040 on page 159	SDM Parser		iOS	In case of collection of complex values the tag under the root must be named \element\!
254041 on page 160	SDM Parser		iOS	Not a valid OData error payload!
254042 on page 160	SDM Parser		iOS	init is not allowed, use initWithEntitySchema!
254043 on page 160	SDM Parser		iOS	initializeParser was called on the wrong level!
254044 on page 161	SDM Parser		iOS	The document is not a valid data document
254045 on page 161	SDM Parser		iOS	Missing href parameter of link
254046 on page 162	SDM Parser		iOS	rel' attribute cannot be empty in atom:link
254047 on page 162	SDM Parser		iOS	Only action links can have sap:parameter child tags! The link itself has no sap:semantics=\action\ attribute!

Number	Domain	Label	Applicable platforms	Message
254048 on page 163	SDM Parser		iOS	No name attribute or invalid value is defined for the name attribute of the sap:parameter tag.
254049 on page 163	SDM Parser		iOS	Action link parameter has invalid EDM type!
254050 on page 164	SDM Parser		iOS	Default value of the sap action link parameter is invalid!
254051 on page 164	SDM Parser		iOS	Missing href parameter of link
254052 on page 165	SDM Parser		iOS	Inline feed/entry can only appear inside related links!
254053 on page 165	SDM Parser		iOS	The related/via link refers to a non-existing collection!
254054 on page 166	SDM Parser		iOS	init is not allowed, use initWithServiceDocument!
254055 on page 166	SDM Parser		iOS	Invalid attribute value (should be \true\ or \false\)
254056 on page 167	SDM Parser		iOS	Not a metadata document
254057 on page 167	SDM Parser		iOS	Missing schema namespace attribute value

Number	Domain	Label	Applicable platforms	Message
254058 on page 168	SDM Parser		iOS	Missing name or association attribute for entity type, complex type or association!
254059 on page 168	SDM Parser		iOS	Type is already defined
254060 on page 169	SDM Parser		iOS	Property type is invalid
254061 on page 169	SDM Parser		iOS	Not a valid positive integer for MaxLength attribute!
254062 on page 170	SDM Parser		iOS	Not a valid positive byte for Precision attribute!
254063 on page 170	SDM Parser		iOS	Not a valid positive byte for Scale attribute!
254064 on page 171	SDM Parser		iOS	Not a valid positive integer for display order attribute!
254065 on page 171	SDM Parser		iOS	Missing or empty name attribute of entity set!
254066 on page 172	SDM Parser		iOS	Missing or empty type attribute of entity set!
254067 on page 172	SDM Parser		iOS	Not a valid positive integer for content-version attribute (Entity-Set)!

Number	Domain	Label	Applicable platforms	Message
254068 on page 173	SDM Parser		iOS	Invalid navigation property name specified
254069 on page 173	SDM Parser		iOS	Invalid relationship specified
254070 on page 174	SDM Parser		iOS	Invalid fromrole specified
254071 on page 174	SDM Parser		iOS	Invalid torole specified
254072 on page 175	SDM Parser		iOS	Invalid association specified
254073 on page 175	SDM Parser		iOS	Missing or invalid function import name!
254074 on page 176	SDM Parser		iOS	The function import name is already defined: \ % @ \
254075 on page 176	SDM Parser		iOS	The entity type referred by the function import does not exist!
254076 on page 177	SDM Parser		iOS	Invalid property name specified
254077 on page 177	SDM Parser		iOS	Invalid entity set defined for AssociationSet/End
254078 on page 178	SDM Parser		iOS	The defined entity set for AssociationSet/End does not exist as a collection in the service document!

Number	Domain	Label	Applicable platforms	Message
254079 on page 178	SDM Parser		iOS	Invalid role specified for Association/End.
254080 on page 179	SDM Parser		iOS	There can be a maximum of two End tags under the AssociationSet tag!
254081 on page 179	SDM Parser		iOS	Function import parameter must have a name defined!
254082 on page 180	SDM Parser		iOS	Function import parameter must have a type defined!
254083 on page 180	SDM Parser		iOS	Function import parameter is already defined!
254084 on page 181	SDM Parser		iOS	A nonexisting entity set name was defined for a role!
254085 on page 181	SDM Parser		iOS	FunctionImport has an invalid return type set!
254086 on page 182	SDM Parser		iOS	FunctionImport has an invalid return type set (format)!
254087 on page 182	SDM Parser		iOS	Missing type name after \Collection() in return type for FunctionImport!

Number	Domain	Label	Applicable platforms	Message
254088 on page 183	SDM Parser		iOS	The ReturnType attribute value of the FunctionImport refers to a non existing type!
254089 on page 183	SDM Parser		iOS	The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!
254090 on page 184	SDM Parser		iOS	The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!
254091 on page 184	SDM Parser		iOS	No entity schema was found for the defined EntitySet that is defined for the FunctionImport
254092 on page 185	SDM Parser		iOS	Referred type was not declared in the metadata document!
254093 on page 185	SDM Parser		iOS	Entity set refers to an unknown entity type!
254094 on page 186	SDM Parser		iOS	Entity set specifies a name that is invalid!
254095 on page 186	SDM Parser		iOS	Not a service document



Number	Domain	Label	Applicable platforms	Message
254096 on page 187	SDM Parser		iOS	Missing mandatory attribute (app:service)
254097 on page 187	SDM Parser		iOS	Missing mandatory attribute of collection (href)
254098 on page 188	SDM Parser		iOS	Invalid positive integer value for display-order
254099 on page 188	SDM Parser		iOS	Cannot instantiate the xml parser
254100 on page 189	SDM Parser		iOS	GenericError
254101 on page 189	SDM Parser		iOS	No service document was provided
254102 on page 190	SDM Parser		iOS	No entity schema was provided
254103 on page 190	SDM Parser		iOS	init is not allowed, use initWithName instead!
254104 on page 191	SDM Parser		iOS	Value can be either \POST\ or \GET\ (case sensitive)
254105 on page 191	SDM Parser		iOS	init is not allowed, use initWithMetaInfo instead!
254106 on page 192	SDM Parser		iOS	init is not allowed, use initWithEntitySchema!
254107 on page 192	SDM Parser		iOS	init is not allowed, use initWithUrl

Number	Domain	Label	Applicable platforms	Message
254108 on page 193	SDM Parser		iOS	init is not allowed, use any other init variant!
254109 on page 193	SDM Parser		iOS	init is not allowed, use any other init variant that accepts link rel parameter!
254110 on page 194	SDM Parser		iOS	init is not allowed, use initWithName
254111 on page 194	SDM Parser		iOS	Property information cannot be nil!
254112 on page 195	SDM Parser		iOS	The property information with the name already exists
254113 on page 195	SDM Parser		iOS	Use initWithPropertyInfo or initWithPropertyInfoAndValue!
254114 on page 196	SDM Parser		iOS	Field value too long
254115 on page 196	SDM Parser		iOS	Value cannot be null
254116 on page 197	SDM Parser		iOS	The new value does not fulfill the numeric constraints
254117 on page 197	SDM Parser		iOS	Complex types do not hold simple values
254118 on page 198	SDM Parser		iOS	Invalid mail address

<b>Number</b>	<b>Domain</b>	<b>Label</b>	<b>Applicable platforms</b>	<b>Message</b>
254119 on page 198	SDM Parser		iOS	Value cannot be null
254120 on page 199	SDM Parser		iOS	Value is not a valid DateTime
254121 on page 199	SDM Parser		iOS	Boolean value cannot be null
254122 on page 200	SDM Parser		iOS	Value is not a valid boolean value
254123 on page 200	SDM Parser		iOS	The stored value is not a valid boolean value
254124 on page 201	SDM Parser		iOS	GUID value cannot be null
254125 on page 201	SDM Parser		iOS	Value is not a valid GUID value
254126 on page 202	SDM Parser		iOS	Binary value cannot be null
254127 on page 202	SDM Parser		iOS	Value is not a valid binary value
254128 on page 203	SDM Parser		iOS	The stored value is not a valid binary value
254129 on page 203	SDM Parser		iOS	The new value does not fulfill the float constraints
254130 on page 204	SDM Parser		iOS	The stored value is not a valid float value
254131 on page 204	SDM Parser		iOS	The new value does not fulfill the double constraints

Number	Domain	Label	Applicable platforms	Message
254132 on page 205	SDM Parser		iOS	The stored value is not a valid double value
254133 on page 205	SDM Parser		iOS	Decimal value cannot be null
254134 on page 206	SDM Parser		iOS	Value is not a valid decimal value according to OData or does not conform the restrictions
254135 on page 206	SDM Parser		iOS	Negative value, NaN, #INF and -#INF are not valid second values!
254136 on page 207	SDM Parser		iOS	Time value cannot be null
254137 on page 207	SDM Parser		iOS	Value is not a valid Edm.Time value according to OData
254138 on page 208	SDM Parser		iOS	Invalid duration value! Set at least 1 field of the duration object!
254139 on page 208	SDM Parser		iOS	Value is not a valid DateTimeOffset
254140 on page 209	SDM Parser		iOS	Value is not a valid DateTime
255001 on page 209	SDM Persistence		Android	Initialization error: folder path is unknown.

Number	Domain	Label	Applicable platforms	Message
255002 on page 210	SDM Persistence		Android	Folder for SDMPersistence could not be created
255003 on page 210	SDM Persistence		Android	Crypto init failed
255004 on page 211	SDM Persistence		Android	Removing data has failed
255005 on page 211	SDM Persistence		Android	Secret Key for encryption is not initialized
255006 on page 212	SDM Persistence		Android	Saving object has failed
255007 on page 212	SDM Persistence		Android	Loading object has failed
255008 on page 212	SDM Persistence		Android	Secret Key for decryption is not initialized
255012 on page 213	SDM Persistence		Android	Storing stream has failed.
255013 on page 213	SDM Persistence		Android	Loading stream has failed.
255014 on page 214	SDM Persistence		Android	Crypto error
255015 on page 214	SDM Persistence		iOS	Found unexpected directory at path: %@
255016 on page 215	SDM Persistence		iOS	Could not persist serializable data with ID: %@
255017 on page 215	SDM Persistence		iOS	Could not persist cache with ID: %@

Number	Domain	Label	Applicable platforms	Message
255018 on page 216	SDM Persistence		iOS	Could not persist entry with entryID: %@
255019 on page 216	SDM Persistence		iOS	Cannot create a directory for the persistence at '%@', because a file already exists
255020 on page 217	SDM Persistence		iOS	Failed to create a directory for the persistence at '%@'
255021 on page 217	SDM Persistence		iOS	Cannot create a subdirectory at storage path '%@', because a file already exists
255022 on page 218	SDM Persistence		iOS	Failed to create a subdirectory for the persistence at '%@'
70000 on page 116	OData Client library		iOS	
70001 on page 117	OData Client library		iOS	
70002 on page 118	OData Client library		iOS	
70003 on page 119	OData Client library		iOS	
70004 on page 120	OData Client library		iOS	
70005 on page 121	OData Client library		iOS	

Number	Domain	Label	Applicable platforms	Message
70006 on page 122	OData Client library		iOS	
71000 on page 123	OData Client library		iOS	
71001 on page 124	OData Client library		iOS	
71002 on page 125	OData Client library		iOS	
256000 on page 218	SDM Connectivity		iOS	SDMNetwork-Queue addOperation -> Error: Attempted to add an object that does not adhere to SDMRequesting protocol to an SDMNetwork-Queue
256001 on page 219	SDM Connectivity		iOS	Cannot create a directory for the cache at '%@', because a file already exists
256002 on page 219	SDM Connectivity		iOS	Failed to create a directory for the cache at '%@'
256003 on page 220	SDM Connectivity		iOS	Listing cache directory failed at path '%@'
256004 on page 220	SDM Connectivity		iOS	Failed to remove cached data at path '%@'
256005 on page 221	SDM Connectivity		iOS	Thread count too high!

Number	Domain	Label	Applicable platforms	Message
256006 on page 221	SDM Connectivity		iOS	Could not instantiate the SUP request. Ensure you've added the SUP library to your project!
256007 on page 222	SDM Connectivity		iOS	Could not instantiate the request.
257000 on page 222	SDM Supportability		iOS	The application must have at least one view and one viewController
257001 on page 223	SDM Supportability		iOS	SDMLogger received low memory warning notification
70000 on page 116	OData Client Library	ANY_INPUT_FIELD_NULL	Android, BlackBerry	
71001 on page 123	OData Client Library	APPLICATION_ID_NULL	Android, BlackBerry	
70001 on page 117	OData Client Library	APPLICATION_USER_ALREADY_REGISTERED	Android, BlackBerry	
70002 on page 118	OData Client Library	APPLICATION_USER_NOT_REGISTERED	Android, BlackBerry	
245022 on page 126	SDM Parser	COLLECTION_TITLE_MISSING	BlackBerry	If collection title is missing
70006 on page 122	OData Client Library	EMPTY_RESPONSE_FROM_SERVER	Android, BlackBerry	



Number	Domain	Label	Applicable platforms	Message
245021 on page 125	SDM Parser	INVALID_ASSOCIATION	BlackBerry	If there is an improper association rule
254019 on page 148	SDM Parser	INVALID_ENTITY_TYPE	BlackBerry	Improper OData entity type
245020 on page 125	SDM Parser	INVALID_ENTRY	BlackBerry	If entry attributes are not there
254018 on page 148	SDM Parser	INVALID_FEED_HEADER	BlackBerry	Feed header is null.
254017 on page 147	SDM Parser	INVALID_METADATA_DOCUMENT	BlackBerry	Metadata document is not in proper OData format or a proper XML
254016 on page 146	SDM Parser	INVALID_OPEN_SEARCH_DESCRIPTION_DOCUMENT	BlackBerry	Open search descriptor document is not in proper OData format or a proper XML
254015 on page 145	SDM Parser	INVALID_SERVICE_DOCUMENT	BlackBerry	Service document is not in proper OData format or a proper XML
71002 on page 124	OData Client Library	JSON_PARSING_FAILED	Android, BlackBerry	
70003 on page 119	OData Client Library	REGISTRATION_FAILED_UNKNOWN_ERROR	Android, BlackBerry	
70004 on page 120	OData Client Library	REGISTRATION_LISTENER_NULL	Android, BlackBerry	

Number	Domain	Label	Applicable platforms	Message
70005 on page 121	OData Client Library	SUP_INTERNAL_PARSING_ERROR	Android, BlackBerry	

## Error 70000

---

### Message

Domain	OData Client Library
Number	70000
Label	ANY_INPUT_FIELD_NULL
Applicable Platform(s)	Android, BlackBerry

### Cause

One or more user registration fields are null.

### Action

Provide all the necessary inputs for registration.

## Error 70000

---

### Message

Domain	OData Client library
Number	70000
Label	
Applicable Platform(s)	iOS

### Cause

One or more user registration fields are null.

### Action

Provide all required values for registration.

## Error 70001

---

### *Message*

Domain	OData Client Library
Number	70001
Label	APPLICATION_USER_ALREADY_REGISTERED
Applicable Platform(s)	Android, BlackBerry

### *Cause*

The user is already registered.

### *Action*

Verify that the user is registered. If he or she is, perform a startClient.

## Error 70001

---

### *Message*

Domain	OData Client library
Number	70001
Label	
Applicable Platform(s)	iOS

### *Cause*

The user is already registered.

### *Action*

Delete the user before registering again.

## Error 70002

---

### *Message*

Domain	OData Client Library
Number	70002
Label	APPLICATION_USER_NOT_REGISTERED
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Application user is unregistered.

### *Action*

Register the user.

## Error 70002

---

### *Message*

Domain	OData Client library
Number	70002
Label	
Applicable Platform(s)	iOS

### *Cause*

Application user is unregistered.

### *Action*

Register the user.

## Error 70003

---

### *Message*

Domain	OData Client Library
Number	70003
Label	REGISTRATION_FAILED_UNKNOWN_ERROR
Applicable Platform(s)	Android, BlackBerry

### *Cause*

User registration timed out.

### *Action*

Registration option has timed out; retry the operation.

## Error 70003

---

### *Message*

Domain	OData Client library
Number	70003
Label	
Applicable Platform(s)	iOS

### *Cause*

User registration timed out.

### *Action*

Registration option has timed out; retry the operation.

## Error 70004

---

### *Message*

Domain	OData Client Library
Number	70004
Label	REGISTRATION_LISTENER_NULL
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Asynchronous user registration listener is not registered with UserManager.

### *Action*

Implement the registration listener while using asynchronous registration.

## Error 70004

---

### *Message*

Domain	OData Client library
Number	70004
Label	
Applicable Platform(s)	iOS

### *Cause*

Not all delegates have been implemented.

### *Action*

Implement all delegates.

## Error 70005

---

### *Message*

Domain	OData Client Library
Number	70005
Label	SUP_INTERNAL_PARSING_ERROR
Applicable Platform(s)	Android, BlackBerry

### *Cause*

SAP Mobile Platform internal parsing error.

### *Action*

Retry the operation.

## Error 70005

---

### *Message*

Domain	OData Client library
Number	70005
Label	
Applicable Platform(s)	iOS

### *Cause*

SAP Mobile Platform internal parsing error.

### *Action*

Retry the operation.

## Error 70006

---

*Message*

Domain	OData Client Library
Number	70006
Label	EMPTY_RESPONSE_FROM_SERVER
Applicable Platform(s)	Android, BlackBerry

*Cause*

Empty response received from server.

*Action*

In SCC, verify the application endpoint.

## Error 70006

---

*Message*

Domain	OData Client library
Number	70006
Label	
Applicable Platform(s)	iOS

*Cause*

Empty response received from server.

*Action*

Verify the application endpoint.



## Error 71000

---

### *Message*

Domain	OData Client library
Number	71000
Label	
Applicable Platform(s)	iOS

### *Cause*

Null URL.

### *Action*

Check the URL.

## Error 71001

---

### *Message*

Domain	OData Client Library
Number	71001
Label	APPLICATION_ID_NULL
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Application ID is not initialized.

### *Action*

Use the application ID setter.

## Error 71001

---

### *Message*

Domain	OData Client library
Number	71001
Label	
Applicable Platform(s)	iOS

### *Cause*

Application ID is not initialized.

### *Action*

Call the `initInstance` method.

## Error 71002

---

### *Message*

Domain	OData Client Library
Number	71002
Label	JSON_PARSING_FAILED
Applicable Platform(s)	Android, BlackBerry

### *Cause*

Internal error: JSON parsing failed.

### *Action*

Verify that response is not null.

## Error 71002

---

*Message*

Domain	OData Client library
Number	71002
Label	
Applicable Platform(s)	iOS

*Cause*

JSON parsing failed.

*Action*

## Error 245020

---

*Message*

If entry attributes are not there

Domain	SDM Parser
Number	245020
Label	INVALID_ENTRY
Applicable Platform(s)	BlackBerry

*Cause*

There are entries without attributes.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 245021

---

*Message*

If there is an improper association rule

Domain	SDM Parser
Number	245021
Label	INVALID_ASSOCIATION
Applicable Platform(s)	BlackBerry

*Cause*

There are improper associations in the document.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 245022

---

*Message*

If collection title is missing

Domain	SDM Parser
Number	245022
Label	COLLECTION_TITLE_MISSING
Applicable Platform(s)	BlackBerry

*Cause*

Untitled collection.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 251001

---

*Message*

Writing document has failed

Domain	SDM Cache
Number	251001
Label	

Applicable Platform(s)	Android
------------------------	---------

*Cause*

Cannot write content to cache.

*Action*

## Error 251002

---

*Message*

Reading document has failed; Stored documents must have a public no-arg constructor.

Domain	SDM Cache
Number	251002
Label	
Applicable Platform(s)	Android

*Cause*

*Action*

## Error 251003

---

*Message*

Reading document has failed

Domain	SDM Cache
Number	251003
Label	
Applicable Platform(s)	Android

*Cause*

Cannot retrieve content from cache.

*Action*

## Error 252002

---

*Message*

Preference with key ' + key + ' is not a float preference

Domain	SDM Preferences
Number	252002
Label	
Applicable Platform(s)	Android

*Cause*

Preference value for the API call getFloatPreference() for the key is not data type Float .

*Action*

Use the appropriate API to fetch the preference value for the key.

## Error 252003

---

*Message*

Preference with key ' + key + ' is not an 'int' preference

Domain	SDM Preferences
Number	252003
Label	
Applicable Platform(s)	Android

*Cause*

Preference value for the API call getIntPreference() for the key is not of the data type Int.

*Action*

Use the appropriate API to fetch the preference value for the key.

## Error 252004

---

*Message*

Preference with key ' + key + ' is not a 'long' preference

Domain	SDM Preferences
Number	252004
Label	
Applicable Platform(s)	Android

*Cause*

Preference value for the API call getFloatPreference() for the key is not of the data type Float.

*Action*

Use the appropriate API to fetch the preference value for the key.

## Error 252005

---

*Message*

Preference with key ' + key + ' is not a 'boolean' preference

Domain	SDM Preferences
Number	252005
Label	
Applicable Platform(s)	Android

*Cause*

Preference value for the API call getFloatPreference() for the key is not of the data type Float.

*Action*

Use the appropriate API to fetch the preference value for the key.

## Error 252006

---

*Message*

Preference with key ' + key + ' is not a 'String' preference

Domain	SDM Preferences
Number	252006
Label	
Applicable Platform(s)	Android

*Cause*

Preference value for the API call getFloatPreference() for the key is not of the data type Float.

*Action*

Use the appropriate API to fetch the preference value for the key.

## Error 252007

---

*Message*

Maximum number of search results must be an Integer

Domain	SDM Preferences
Number	252007
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_MAX\_SEARCH\_RESULTS' is not an Integer value.

*Action*

Preference for the maximum entries that can be returned as a result of a search should be an Int value.



## Error 252008

---

*Message*

Maximum number of search results must be between 0 and +  
SDMConstants.MAXIMUM\_STORE\_CAPACITY

Domain	SDM Preferences
Number	252008
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_MAX\_SEARCH\_RESULTS' is not in the range 0 to SDMConstants.MAXIMUM\_STORE\_CAPACITY.

*Action*

Pass a value in the range 0 to SDMConstants.MAXIMUM\_STORE\_CAPACITY EDIT.

## Error 252009

---

*Message*

Capacity of SDM Cache must be an Integer

Domain	SDM Preferences
Number	252009
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_CAPACITY' is not an Integer value.

*Action*

Value should be of data type Int.

## Error 252010

---

*Message*

Capacity of cache must be between 0 and +  
SDMConstants.MAXIMUM\_STORE\_CAPACITY

Domain	SDM Preferences
Number	252010
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_CAPACITY' is not in the range 0 to SDMConstants.MAXIMUM\_STORE\_CAPACITY.

*Action*

Pass a value in the range 0 to SDMConstants.MAXIMUM\_STORE\_CAPACITY EDIT.

## Error 252011

---

*Message*

Search attribute must be a string

Domain	SDM Preferences
Number	252011
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_PARSER\_SEARCH\_ATTRIBUTE' is not a String value.

*Action*

Value should be data type String.

## Error 252012

---

*Message*

Search attribute namespace must be a string

Domain	SDM Preferences
Number	252012
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CACHE\_SEARCH\_ATTRIBUTE\_XMLNS' is not a String value.

*Action*

Value should be data type String.

## Error 252013

---

*Message*

Default buffer size must be an integer

Domain	SDM Preferences
Number	252013
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_BYTE\_BUFFER\_SIZE' is not a Integer value.

*Action*

Value should be data type Integer.

## Error 252014

---

*Message*

Default buffer size must be between + MIN\_PERSISTENCE\_BYTE\_BUFFER\_SIZE + and + MAX\_PERSISTENCE\_BYTE\_BUFFER\_SIZE

Domain	SDM Preferences
Number	252014
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_BYTE\_BUFFER\_SIZE' is not in the range 'MIN\_PERSISTENCE\_BYTE\_BUFFER\_SIZE' to 'MAX\_PERSISTENCE\_BYTE\_BUFFER\_SIZE'.

*Action*

Pass the value in the range MIN\_PERSISTENCE\_BYTE\_BUFFER\_SIZE to MAX\_PERSISTENCE\_BYTE\_BUFFER\_SIZE.

## Error 252015

---

*Message*

Invalid cipher name

Domain	SDM Preferences
Number	252015
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_CIPHER\_TRANSFORMATION' is null, or not of String data type.

*Action*

Provide a proper value.

## Error 252016

---

*Message*

Invalid cipher provider

Domain	SDM Preferences
Number	252016
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_CIPHER\_TRANSFORMATION' does not belong to the correct cipher provider.

*Action*

Provide a proper value.

## Error 252017

---

*Message*

Timeout ( + value + ) must be greater than 0

Domain	SDM Preferences
Number	252017
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_CONNECTIVITY\_SCONNTIMEOUT' or 'SDM\_CONNECTIVITY\_CONNTIMEOUT' must be greater than 0.

*Action*

Provide a timeout value greater than 0.

## Error 252018

---

*Message*

Timeout must be Integer

Domain	SDM Preferences
Number	252018
Label	
Applicable Platform(s)	Android

*Cause*

For the API `checkPreference(String key, Object value)`, the value passed to the API along with the key 'SDM\_CONNECTIVITY\_SCONNTIMEOUT' or 'SDM\_CONNECTIVITY\_CONNTIMEOUT' is not an Integer value.

*Action*

Provide an integer value.

## Error 252019

---

*Message*

SDMPersistence Secure Mode preference must be a Boolean

Domain	SDM Preferences
Number	252019
Label	
Applicable Platform(s)	Android

*Cause*

For the API `checkPreference(String key, Object value)`, the value passed to the API along with the key 'SDM\_PERSISTENCE\_SECUREMODE' is not a Boolean value.

*Action*

Provide a Boolean value.

## Error 252020

---

*Message*

SDMPersistence folder path must be a String

Domain	SDM Preferences
Number	252020
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_FOLDER\_PATH' is not a String value.

*Action*

Provide a String value.

## Error 252021

---

*Message*

Invalid SDMPersistence folder path; folder can not be written

Domain	SDM Preferences
Number	252021
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PERSISTENCE\_FOLDER\_PATH' is not a valid path.

*Action*

Provide a proper path for the folder path.

## Error 252022

---

*Message*

SDM Parser folder path can not be modified

Domain	SDM Preferences
Number	252022
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_PARSER\_FOLDER\_PATH' cannot be modified if it has a default value.

*Action*

Cannot set the path if it already has a value.

## Error 252023

---

*Message*

Invalid log level

Domain	SDM Preferences
Number	252023
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_LOG\_LEVEL' cannot be null.

*Action*

Provide a proper value.



## Error 252024

---

*Message*

Invalid log level type

Domain	SDM Preferences
Number	252024
Label	
Applicable Platform(s)	Android

*Cause*

For the API checkPreference(String key, Object value), the value passed to the API along with the key 'SDM\_LOG\_LEVEL' is not data type Integer.

*Action*

Provide an Integer value.

## Error 252027

---

*Message*

This preferences can not be deleted

Domain	SDM Preferences
Number	252027
Label	
Applicable Platform(s)	Android

*Cause*

For the API removePreference(String key), the Key provided is one of the default preferences and cannot be deleted.

*Action*

## Error 252028

---

*Message*

No such preferences exists

Domain	SDM Preferences
Number	252028
Label	
Applicable Platform(s)	Android

*Cause*

For the API removePreference(String key), the key provided does not exist.

*Action*

Provide a proper key.

## Error 252029

---

*Message*

Maximum cache capacity exceeded

Domain	SDM Cache
Number	252029
Label	
Applicable Platform(s)	iOS

*Cause*

Cache capacity set is too high.

*Action*

Set the capacity to a lower value.

## Error 254004

---

### *Message*

Writing document has failed.

Domain	SDM Parser
Number	254004
Label	
Applicable Platform(s)	Android

### *Cause*

Cannot write to the XML document due to memory issues.

### *Action*

## Error 254005

---

### *Message*

Reading document has failed.

Domain	SDM Parser
Number	254005
Label	
Applicable Platform(s)	Android

### *Cause*

Cannot read the parsed XML file.

### *Action*

Provide a proper service doc/metadata/entries XML file.

## Error 254008

---

*Message*

Reading Open Search Descriptions for SDMODataServiceDcoument failed

Domain	SDM Parser
Number	254008
Label	
Applicable Platform(s)	Android

*Cause*

*Action*

## Error 254009

---

*Message*

Parser initialization failed

Domain	SDM Parser
Number	254009
Label	
Applicable Platform(s)	Android

*Cause*

Cannot initialize the parser.

*Action*

Provide proper arguments for initialization.

## Error 254010

---

*Message*

Folder for SDMPersistence could not be created

Domain	SDM Parser
Number	254010
Label	
Applicable Platform(s)	Android

*Cause*

Error while creating a folder during parser initialization.

*Action*

Provide necessary permissions.

## Error 254011

---

*Message*

SDM Parser initialization failed invalid source folder

Domain	SDM Parser
Number	254011
Label	
Applicable Platform(s)	Android

*Cause*

Error occurred while reading a folder (the folder source is invalid), during parser initialization.

*Action*

## Error 254012

---

*Message*

Parsing xml failed

Domain	SDM Parser
Number	254012
Label	

Applicable Platform(s)	Android
------------------------	---------

*Cause*

Cannot parse service/metadata/entries document XML files.

*Action*

Provide syntactically correct XML for parsing.

## Error 254013

---

*Message*

Writing document has failed

Domain	SDM Parser
Number	254013
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot parse service/metadata/entries document XML files.

*Action*

Provide syntactically correct XML for parsing.

## Error 254014

---

*Message*

Reading document has failed

Domain	SDM Parser
Number	254014
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot retrieve content from cache.

*Action*

## Error 254015

---

*Message*

No unique root element for the service document

Domain	SDM Parser
Number	254015
Label	
Applicable Platform(s)	iOS

*Cause*

No unique root element for the service document.

*Action*

Check your OData service document.

## Error 254015

---

*Message*

Service document is not in proper OData format or a proper XML

Domain	SDM Parser
Number	254015
Label	INVALID_SERVICE_DOCUMENT
Applicable Platform(s)	BlackBerry

*Cause*

Invalid service document.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 254016

---

*Message*

No unique root element for the open search description

Domain	SDM Parser
Number	254016
Label	
Applicable Platform(s)	iOS

*Cause*

No unique root element for the open search description.

*Action*

Check your OData service document.

## Error 254016

---

*Message*

Open search descriptor document is not in proper OData format or a proper XML

Domain	SDM Parser
Number	254016
Label	INVALID_OPEN_SEARCH_DESCRIPTOR_DOCUMENT
Applicable Platform(s)	BlackBerry

*Cause*

Invalid open search descriptor document.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.



## Error 254017

---

*Message*

Metadata document is not in proper OData format or a proper XML

Domain	SDM Parser
Number	254017
Label	INVALID_METADATA_DOCUMENT
Applicable Platform(s)	BlackBerry

*Cause*

Invalid metadata document.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 254017

---

*Message*

No unique root element for the schema

Domain	SDM Parser
Number	254017
Label	
Applicable Platform(s)	iOS

*Cause*

No unique root element for the schema.

*Action*

Check your OData service document.

## Error 254018

---

*Message*

Feed header is null.

Domain	SDM Parser
Number	254018
Label	INVALID_FEED_HEADER
Applicable Platform(s)	BlackBerry

*Cause*

Invalid feed header.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 254018

---

*Message*

Invalid feed header

Domain	SDM Parser
Number	254018
Label	
Applicable Platform(s)	iOS

*Cause*

*Action*

## Error 254019

---

*Message*

Improper OData entity type

Domain	SDM Parser
Number	254019
Label	INVALID_ENTITY_TYPE
Applicable Platform(s)	BlackBerry

*Cause*

Entity type is invalid.

*Action*

Validate if application endpoint is a proper OData Atom/XML source.

## Error 254019

---

*Message*

No unique key for the entity type

Domain	SDM Parser
Number	254019
Label	
Applicable Platform(s)	iOS

*Cause*

No unique key for the entity type.

*Action*

Check your OData service document.

## Error 254020

---

*Message*

Invalid entry xml, no unique 'entry' element

Domain	SDM Parser
Number	254020
Label	

Applicable Platform(s)	iOS
------------------------	-----

*Cause*

Invalid entry XML; no unique "entry" element.

*Action*

Check your OData service document.

## Error 254021

---

*Message*

Associations should have exactly two endpoints

Domain	SDM Parser
Number	254021
Label	
Applicable Platform(s)	iOS

*Cause*

*Action*

## Error 254022

---

*Message*

No title for the collection

Domain	SDM Parser
Number	254022
Label	
Applicable Platform(s)	iOS

*Cause*

No title for the collection.

*Action*

Check your OData service document.

## Error 254023

---

*Message*

init is not supported, use initWithCollection

Domain	SDM Parser
Number	254023
Label	
Applicable Platform(s)	iOS

*Cause*

Init is not supported, use initWithCollection.

*Action*

Use initWithCollection EDIT: add period

## Error 254024

---

*Message*

info parameter cannot be nil

Domain	SDM Parser
Number	254024
Label	
Applicable Platform(s)	iOS

*Cause*

Info parameter cannot be null.

*Action*

Enter a non-null value.

## Error 254025

---

*Message*

No entry was provided

Domain	SDM Parser
Number	254025
Label	
Applicable Platform(s)	iOS

*Cause*

No entry has been provided.

*Action*

Check your OData service document.

## Error 254026

---

*Message*

Key value cannot be empty or nil

Domain	SDM Parser
Number	254026
Label	
Applicable Platform(s)	iOS

*Cause*

Key value cannot be empty or null.

*Action*

Check your OData service document.

## Error 254027

---

*Message*

Operation is not allowed on the collection

Domain	SDM Parser
Number	254027
Label	
Applicable Platform(s)	iOS

*Cause*

Operation is not allowed on the collection.

*Action*

Check the operation being used.

## Error 254028

---

*Message*

\xmlns:\ is not a valid attribute name

Domain	SDM Parser
Number	254028
Label	
Applicable Platform(s)	iOS

*Cause*

\xmlns:\ is an invalid attribute name.

*Action*

Check your OData service document.

## Error 254029

---

*Message*

Missing open search namespace!

Domain	SDM Parser
Number	254029
Label	
Applicable Platform(s)	iOS

*Cause*

Missing open search namespace.

*Action*

Check your OData service document.

## Error 254030

---

*Message*

The payload is not an open search description document!

Domain	SDM Parser
Number	254030
Label	
Applicable Platform(s)	iOS

*Cause*

The payload is not an OpenSearch description document.

*Action*

Invalid document.



## Error 254031

---

*Message*

There can be only 1 ShortName tag in an OpenSearchDescription document!

Domain	SDM Parser
Number	254031
Label	
Applicable Platform(s)	iOS

*Cause*

There can be only one ShortName tag in an OpenSearch description document.

*Action*

Check your OData service document.

## Error 254032

---

*Message*

There can be only 1 Description tag in an OpenSearchDescription document!

Domain	SDM Parser
Number	254032
Label	
Applicable Platform(s)	iOS

*Cause*

There can be only one Description tag in an OpenSearch description document.

*Action*

Check your OData service document.

## Error 254033

---

*Message*

Missing mandatory \template\ and/or \type\ attribute(s) or invalid value(s) defined

Domain	SDM Parser
Number	254033
Label	
Applicable Platform(s)	iOS

*Cause*

Missing mandatory template\ attribute(s) or invalid value(s) defined.

*Action*

Check your OData service document.

## Error 254034

---

*Message*

Missing mandatory ShortName and/or Description tag(s) from the payload!

Domain	SDM Parser
Number	254034
Label	
Applicable Platform(s)	iOS

*Cause*

The payload is missing mandatory ShortName and/or Description tags.

*Action*

Check your OData service document.

## Error 254035

---

### *Message*

There were no URL templates defined in the open search description document!

Domain	SDM Parser
Number	254035
Label	
Applicable Platform(s)	iOS

### *Cause*

There are no URL templates defined in the OpenSearch description document.

### *Action*

Check your XML document.

## Error 254036

---

### *Message*

init is not allowed, use initWithFunctionImport!

Domain	SDM Parser
Number	254036
Label	
Applicable Platform(s)	iOS

### *Cause*

Init not allowed.

### *Action*

Do not use init to initialize the function import result parser.

## Error 254037

---

*Message*

The function import defined a simple type as a return schema, but the xml contains more than one value!

Domain	SDM Parser
Number	254037
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid XML.

*Action*

Check your XML document.

## Error 254038

---

*Message*

In case of collection of simple values the tag under the root must be named \element\!

Domain	SDM Parser
Number	254038
Label	
Applicable Platform(s)	iOS

*Cause*

The tag under "root" must be "element".

*Action*

Check your XML document.

## Error 254039

---

### *Message*

The function import defined a complex type as a return schema, but the xml contains more than one value set!

Domain	SDM Parser
Number	254039
Label	
Applicable Platform(s)	iOS

### *Cause*

The function import defined a complex type as a return schema, but the XML contains more than one value set.

### *Action*

Check your XML document.

## Error 254040

---

### *Message*

In case of collection of complex values the tag under the root must be named \element\!

Domain	SDM Parser
Number	254040
Label	
Applicable Platform(s)	iOS

### *Cause*

In a collection of complex values, the tag under the root must be named "element".

### *Action*

Check your XML document.

## Error 254041

---

*Message*

Not a valid OData error payload!

Domain	SDM Parser
Number	254041
Label	
Applicable Platform(s)	iOS

*Cause*

*Action*

## Error 254042

---

*Message*

init is not allowed, use initWithEntitySchema!

Domain	SDM Parser
Number	254042
Label	
Applicable Platform(s)	iOS

*Cause*

Do not use init.

*Action*

Use initWithEntitySchema.

## Error 254043

---

*Message*

initializeParser was called on the wrong level!

Domain	SDM Parser
Number	254043
Label	
Applicable Platform(s)	iOS

*Cause*

Initialization called at the wrong level.

*Action*

Verify code and retry initialization.

## Error 254044

---

*Message*

The document is not a valid data document

Domain	SDM Parser
Number	254044
Label	
Applicable Platform(s)	iOS

*Cause*

Document is invalid.

*Action*

Check whether the returned document is valid.

## Error 254045

---

*Message*

Missing href parameter of link

Domain	SDM Parser
Number	254045
Label	

Applicable Platform(s)	iOS
------------------------	-----

*Cause*

Missing <href> while parsing document.

*Action*

Verify your OData document.

## Error 254046

---

*Message*

rel' attribute cannot be empty in atom:link

Domain	SDM Parser
Number	254046
Label	
Applicable Platform(s)	iOS

*Cause*

Value of 'rel' attribute in documents is empty.

*Action*

Verify your OData document.

## Error 254047

---

*Message*

Only action links can have sap:parameter child tags! The link itself has no sap:semantics=\action\ attribute!

Domain	SDM Parser
Number	254047
Label	
Applicable Platform(s)	iOS



**Cause**

Only action links can have sap:parameter child tags. The link itself has no sap:semantics=\action\ attribute.

**Action**

Verify your OData document.

## Error 254048

---

**Message**

No name attribute or invalid value is defined for the name attribute of the sap:parameter tag.

Domain	SDM Parser
Number	254048
Label	
Applicable Platform(s)	iOS

**Cause**

Either no name attribute, or an invalid value has been defined for sap:parameter tag.

**Action**

Verify your OData document.

## Error 254049

---

**Message**

Action link parameter has invalid EDM type!

Domain	SDM Parser
Number	254049
Label	
Applicable Platform(s)	iOS

**Cause**

Action link parameter has invalid EDM type.

*Action*

Verify your OData document.

## Error 254050

---

*Message*

Default value of the sap action link parameter is invalid!

Domain	SDM Parser
Number	254050
Label	
Applicable Platform(s)	iOS

*Cause*

Default value of the SAP action link parameter is invalid.

*Action*

Verify your OData document.

## Error 254051

---

*Message*

Missing href parameter of link

Domain	SDM Parser
Number	254051
Label	
Applicable Platform(s)	iOS

*Cause*

Missing <href> parameter in link.

*Action*

Verify your OData document.

## Error 254052

---

*Message*

Inline feed/entry can only appear inside related links!

Domain	SDM Parser
Number	254052
Label	
Applicable Platform(s)	iOS

*Cause*

Inline feed/entry can appear only inside related links.

*Action*

Verify your OData document.

## Error 254053

---

*Message*

The related/via link refers to a non-existing collection!

Domain	SDM Parser
Number	254053
Label	
Applicable Platform(s)	iOS

*Cause*

The related/via link refers to a nonexistent collection.

*Action*

Verify your OData document.

## Error 254054

---

*Message*

init is not allowed, use initWithServiceDocument!

Domain	SDM Parser
Number	254054
Label	
Applicable Platform(s)	iOS

*Cause*

init is not allowed, use initWithServiceDocument.

*Action*

Verify your OData document.

## Error 254055

---

*Message*

Invalid attribute value (should be \true\ or \false\)

Domain	SDM Parser
Number	254055
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid attribute value (should be true or false).

*Action*

Verify your OData document.

## Error 254056

---

*Message*

Not a metadata document

Domain	SDM Parser
Number	254056
Label	
Applicable Platform(s)	iOS

*Cause*

Not a metadata document.

*Action*

Verify your OData document.

## Error 254057

---

*Message*

Missing schema namespace attribute value

Domain	SDM Parser
Number	254057
Label	
Applicable Platform(s)	iOS

*Cause*

Missing schema namespace attribute value.

*Action*

Verify your OData document.

## Error 254058

---

*Message*

Missing name or association attribute for entity type, complex type or association!

Domain	SDM Parser
Number	254058
Label	
Applicable Platform(s)	iOS

*Cause*

Missing name or association attribute for entity type, complex type, or association.

*Action*

Verify your OData document.

## Error 254059

---

*Message*

Type is already defined

Domain	SDM Parser
Number	254059
Label	
Applicable Platform(s)	iOS

*Cause*

Type is already defined.

*Action*

Verify your OData document.

## Error 254060

---

*Message*

Property type is invalid

Domain	SDM Parser
Number	254060
Label	
Applicable Platform(s)	iOS

*Cause*

Property type is invalid.

*Action*

Verify your OData document.

## Error 254061

---

*Message*

Not a valid positive integer for MaxLength attribute!

Domain	SDM Parser
Number	254061
Label	
Applicable Platform(s)	iOS

*Cause*

An invalid integer has been entered for the MaxLength attribute.

*Action*

Verify your OData document.

## Error 254062

---

*Message*

Not a valid positive byte for Precision attribute!

Domain	SDM Parser
Number	254062
Label	
Applicable Platform(s)	iOS

*Cause*

An invalid byte has been entered for the Precision attribute.

*Action*

Verify your OData document.

## Error 254063

---

*Message*

Not a valid positive byte for Scale attribute!

Domain	SDM Parser
Number	254063
Label	
Applicable Platform(s)	iOS

*Cause*

An invalid byte has been entered for the Scale attribute.

*Action*

Verify your OData document.



## Error 254064

---

*Message*

Not a valid positive integer for display order attribute!

Domain	SDM Parser
Number	254064
Label	
Applicable Platform(s)	iOS

*Cause*

An invalid integer has been entered for the display order attribute.

*Action*

Verify your OData document.

## Error 254065

---

*Message*

Missing or empty name attribute of entity set!

Domain	SDM Parser
Number	254065
Label	
Applicable Platform(s)	iOS

*Cause*

The entity set has a missing or empty name attribute.

*Action*

Verify your OData document.

## Error 254066

---

*Message*

Missing or empty type attribute of entity set!

Domain	SDM Parser
Number	254066
Label	
Applicable Platform(s)	iOS

*Cause*

The entity set has a missing or empty type attribute.

*Action*

Verify your OData document.

## Error 254067

---

*Message*

Not a valid positive integer for content-version attribute (EntitySet)!

Domain	SDM Parser
Number	254067
Label	
Applicable Platform(s)	iOS

*Cause*

An invalid positive integer has been entered for the content-version attribute of the entity set.

*Action*

Verify your OData document.

## Error 254068

---

*Message*

Invalid navigation property name specified

Domain	SDM Parser
Number	254068
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid navigation property name specified.

*Action*

Verify your OData document.

## Error 254069

---

*Message*

Invalid relationship specified

Domain	SDM Parser
Number	254069
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid relationship specified.

*Action*

Verify your OData document.

## Error 254070

---

*Message*

Invalid fromrole specified

Domain	SDM Parser
Number	254070
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid fromrole specified.

*Action*

Verify your OData document.

## Error 254071

---

*Message*

Invalid torole specified

Domain	SDM Parser
Number	254071
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid torole specified.

*Action*

Verify your OData document.

## Error 254072

---

*Message*

Invalid association specified

Domain	SDM Parser
Number	254072
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid association specified.

*Action*

Verify your OData document.

## Error 254073

---

*Message*

Missing or invalid function import name!

Domain	SDM Parser
Number	254073
Label	
Applicable Platform(s)	iOS

*Cause*

Missing or invalid function import name.

*Action*

Verify your OData document.

## Error 254074

---

*Message*

The function import name is already defined: \%@\

Domain	SDM Parser
Number	254074
Label	
Applicable Platform(s)	iOS

*Cause*

The function import name is already defined: \%@\.

*Action*

Verify your OData document.

## Error 254075

---

*Message*

The entity type referred by the function import does not exist!

Domain	SDM Parser
Number	254075
Label	
Applicable Platform(s)	iOS

*Cause*

The entity type referred by the function import does not exist.

*Action*

Verify your OData document.

## Error 254076

---

*Message*

Invalid property name specified

Domain	SDM Parser
Number	254076
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid property name specified.

*Action*

Verify your OData document.

## Error 254077

---

*Message*

Invalid entity set defined for AssociationSet/End

Domain	SDM Parser
Number	254077
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid entity set defined for AssociationSet/End.

*Action*

Verify your OData document.

## Error 254078

---

*Message*

The defined entity set for AssociationSet/End does not exist as a collection in the service document!

Domain	SDM Parser
Number	254078
Label	
Applicable Platform(s)	iOS

*Cause*

The defined entity set for AssociationSet/End does not exist as a collection in the service document.

*Action*

Verify your OData document.

## Error 254079

---

*Message*

Invalid role specified for Association/End.

Domain	SDM Parser
Number	254079
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid role specified for Association/End.

*Action*

Verify your OData document.



## Error 254080

---

*Message*

There can be a maximum of two End tags under the AssociationSet tag!

Domain	SDM Parser
Number	254080
Label	
Applicable Platform(s)	iOS

*Cause*

There can be a maximum of two End tags under the AssociationSet tag.

*Action*

Verify your OData document.

## Error 254081

---

*Message*

Function import parameter must have a name defined!

Domain	SDM Parser
Number	254081
Label	
Applicable Platform(s)	iOS

*Cause*

Function import parameter must have a name defined.

*Action*

Verify your OData document.

## Error 254082

---

*Message*

Function import parameter must have a type defined!

Domain	SDM Parser
Number	254082
Label	
Applicable Platform(s)	iOS

*Cause*

Function import parameter must have a type defined.

*Action*

Verify your OData document.

## Error 254083

---

*Message*

Function import parameter is already defined!

Domain	SDM Parser
Number	254083
Label	
Applicable Platform(s)	iOS

*Cause*

Function import parameter is already defined.

*Action*

Verify your OData document.

## Error 254084

---

*Message*

A nonexistent entity set name was defined for a role!

Domain	SDM Parser
Number	254084
Label	
Applicable Platform(s)	iOS

*Cause*

A nonexistent entity set has been defined for a role.

*Action*

Verify your OData document.

## Error 254085

---

*Message*

FunctionImport has an invalid return type set!

Domain	SDM Parser
Number	254085
Label	
Applicable Platform(s)	iOS

*Cause*

FunctionImport has an invalid return type set.

*Action*

Verify your OData document.

## Error 254086

---

*Message*

FunctionImport has an invalid return type set (format)!

Domain	SDM Parser
Number	254086
Label	
Applicable Platform(s)	iOS

*Cause*

FunctionImport has an invalid return type set (format).

*Action*

Verify your OData document.

## Error 254087

---

*Message*

Missing type name after \Collection(\ in return type for FunctionImport!

Domain	SDM Parser
Number	254087
Label	
Applicable Platform(s)	iOS

*Cause*

Missing type name after "\Collection(\" in return type for FunctionImport.

*Action*

Verify your OData document.

## Error 254088

---

*Message*

The ReturnType attribute value of the FunctionImport refers to a non existing type!

Domain	SDM Parser
Number	254088
Label	
Applicable Platform(s)	iOS

*Cause*

The ReturnType attribute value of the FunctionImport refers to a nonexistent type.

*Action*

Verify your OData document.

## Error 254089

---

*Message*

The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!

Domain	SDM Parser
Number	254089
Label	
Applicable Platform(s)	iOS

*Cause*

The EntitySet attribute is either not present, or contains an invalid entity set name that cannot be mapped to its entity type.

*Action*

Verify your OData document.

## Error 254090

---

*Message*

The EntitySet attribute is not present or contains invalid entity set name that cannot be mapped to its entity type!

Domain	SDM Parser
Number	254090
Label	
Applicable Platform(s)	iOS

*Cause*

The EntitySet attribute is either not present, or contains an invalid entity set name that cannot be mapped to its entity type.

*Action*

Verify your OData document.

## Error 254091

---

*Message*

No entity schema was found for the defined EntitySet that is defined for the FunctionImport

Domain	SDM Parser
Number	254091
Label	
Applicable Platform(s)	iOS

*Cause*

No entity schema has been found for the defined EntitySet that is defined for the FunctionImport.

*Action*

Verify your OData document.

## Error 254092

---

*Message*

Referred type was not declared in the metadata document!

Domain	SDM Parser
Number	254092
Label	
Applicable Platform(s)	iOS

*Cause*

Referred type was not declared in the metadata document! EDIT: The referred type has not been declared in the metadata document.

*Action*

Verify your OData document.

## Error 254093

---

*Message*

Entity set refers to an unknown entity type!

Domain	SDM Parser
Number	254093
Label	
Applicable Platform(s)	iOS

*Cause*

Entity set refers to an unknown entity type.

*Action*

Verify your OData document.

## Error 254094

---

*Message*

Entity set specifies a name that is invalid!

Domain	SDM Parser
Number	254094
Label	
Applicable Platform(s)	iOS

*Cause*

Entity set specifies a name that is invalid.

*Action*

Verify your OData document.

## Error 254095

---

*Message*

Not a service document

Domain	SDM Parser
Number	254095
Label	
Applicable Platform(s)	iOS

*Cause*

Not a service document.

*Action*

Verify your OData document.



## Error 254096

---

*Message*

Missing mandatory attribute (app:service)

Domain	SDM Parser
Number	254096
Label	
Applicable Platform(s)	iOS

*Cause*

Missing mandatory attribute (app:service).

*Action*

Verify your OData document.

## Error 254097

---

*Message*

Missing mandatory attribute of collection (href)

Domain	SDM Parser
Number	254097
Label	
Applicable Platform(s)	iOS

*Cause*

Missing mandatory collection attribute (href).

*Action*

Verify your OData document.

## Error 254098

---

*Message*

Invalid positive integer value for display-order

Domain	SDM Parser
Number	254098
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid positive integer value for display-order.

*Action*

## Error 254099

---

*Message*

Cannot instantiate the xml parser

Domain	SDM Parser
Number	254099
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot instantiate the XML parser.

*Action*

Instantiate XML parser.

## Error 254100

---

*Message*

GenericError

Domain	SDM Parser
Number	254100
Label	
Applicable Platform(s)	iOS

*Cause*

GenericError

*Action*

Generic parsing error, recheck the XML. Can occur for a variety of reasons.

## Error 254101

---

*Message*

No service document was provided

Domain	SDM Parser
Number	254101
Label	
Applicable Platform(s)	iOS

*Cause*

No service document was provided.

*Action*

Check whether OData document exists at the given location.

## Error 254102

---

*Message*

No entity schema was provided

Domain	SDM Parser
Number	254102
Label	
Applicable Platform(s)	iOS

*Cause*

No entity schema was provided.

*Action*

This might occur if there is no metadata document present or if the metadata doc is wrong.

## Error 254103

---

*Message*

init is not allowed, use initWithName instead!

Domain	SDM Parser
Number	254103
Label	
Applicable Platform(s)	iOS

*Cause*

init is not allowed, use initWithName instead.

*Action*

Use initWithName.

## Error 254104

---

*Message*

Value can be either \POST\ or \GET\ (case sensitive)

Domain	SDM Parser
Number	254104
Label	
Applicable Platform(s)	iOS

*Cause*

Value can be either \POST\ or \GET\ -case sensitive.

*Action*

## Error 254105

---

*Message*

init is not allowed, use initWithMetaInfo instead!

Domain	SDM Parser
Number	254105
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use initWithMetaInfo instead.

## Error 254106

---

*Message*

init is not allowed, use initWithEntitySchema!

Domain	SDM Parser
Number	254106
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use initWithEntitySchema.

## Error 254107

---

*Message*

init is not allowed, use initWithUrl

Domain	SDM Parser
Number	254107
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use initWithUrl.

## Error 254108

---

*Message*

init is not allowed, use any other init variant!

Domain	SDM Parser
Number	254108
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use any other init variant.

## Error 254109

---

*Message*

init is not allowed, use any other init variant that accepts link rel parameter!

Domain	SDM Parser
Number	254109
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use any other init variant that accepts link rel parameter.

## Error 254110

---

*Message*

init is not allowed, use initWithName

Domain	SDM Parser
Number	254110
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

init is not allowed, use initWithName.

## Error 254111

---

*Message*

Property information cannot be nil!

Domain	SDM Parser
Number	254111
Label	
Applicable Platform(s)	iOS

*Cause*

Property values cannot be null.

*Action*

Check the property information.



## Error 254112

---

*Message*

The property information with the name already exists

Domain	SDM Parser
Number	254112
Label	
Applicable Platform(s)	iOS

*Cause*

Property information with this name already exists.

*Action*

Check the property information.

## Error 254113

---

*Message*

Use initWithPropertyInfo or initWithPropertyInfoAndValue!

Domain	SDM Parser
Number	254113
Label	
Applicable Platform(s)	iOS

*Cause*

init has been used for initialization.

*Action*

Use initWithPropertyInfo or initWithPropertyInfoAndValue.

## Error 254114

---

*Message*

Field value too long

Domain	SDM Parser
Number	254114
Label	
Applicable Platform(s)	iOS

*Cause*

Field value too long.

*Action*

Enter a shorter field value.

## Error 254115

---

*Message*

Value cannot be null

Domain	SDM Parser
Number	254115
Label	
Applicable Platform(s)	iOS

*Cause*

Value cannot be null.

*Action*

Enter a non-null value.

## Error 254116

---

*Message*

The new value does not fulfill the numeric constraints

Domain	SDM Parser
Number	254116
Label	
Applicable Platform(s)	iOS

*Cause*

The new value does not fulfill the numeric constraints.

*Action*

Change the value.

## Error 254117

---

*Message*

Complex types do not hold simple values

Domain	SDM Parser
Number	254117
Label	
Applicable Platform(s)	iOS

*Cause*

Complex types cannot hold simple values.

*Action*

Remove the simple values.

## Error 254118

---

*Message*

Invalid mail address

Domain	SDM Parser
Number	254118
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid mail address.

*Action*

Enter a valid mail address.

## Error 254119

---

*Message*

Value cannot be null

Domain	SDM Parser
Number	254119
Label	
Applicable Platform(s)	iOS

*Cause*

Value cannot be null.

*Action*

Enter a non-null value.

## Error 254120

---

*Message*

Value is not a valid DateTime

Domain	SDM Parser
Number	254120
Label	
Applicable Platform(s)	iOS

*Cause*

Value is not a valid DateTime.

*Action*

Enter a valid Date and Time.

## Error 254121

---

*Message*

Boolean value cannot be null

Domain	SDM Parser
Number	254121
Label	
Applicable Platform(s)	iOS

*Cause*

Boolean value cannot be null.

*Action*

Enter a non-null value.

## Error 254122

---

*Message*

Value is not a valid boolean value

Domain	SDM Parser
Number	254122
Label	
Applicable Platform(s)	iOS

*Cause*

Value is not a valid boolean value.

*Action*

Verify the boolean value used.

## Error 254123

---

*Message*

The stored value is not a valid boolean value

Domain	SDM Parser
Number	254123
Label	
Applicable Platform(s)	iOS

*Cause*

The stored value is not a valid boolean value.

*Action*

Verify the boolean value used.

## Error 254124

---

*Message*

GUID value cannot be null

Domain	SDM Parser
Number	254124
Label	
Applicable Platform(s)	iOS

*Cause*

GUID value cannot be null.

*Action*

Enter a non-null value.

## Error 254125

---

*Message*

Value is not a valid GUID value

Domain	SDM Parser
Number	254125
Label	
Applicable Platform(s)	iOS

*Cause*

Value is not a valid GUID value.

*Action*

Verify the GUID value.

## Error 254126

---

*Message*

Binary value cannot be null

Domain	SDM Parser
Number	254126
Label	
Applicable Platform(s)	iOS

*Cause*

Binary value cannot be null.

*Action*

Enter a non-null value.

## Error 254127

---

*Message*

Value is not a valid binary value

Domain	SDM Parser
Number	254127
Label	
Applicable Platform(s)	iOS

*Cause*

Value is not a valid binary value.

*Action*

Verify the binary value entered.



## Error 254128

---

*Message*

The stored value is not a valid binary value

Domain	SDM Parser
Number	254128
Label	
Applicable Platform(s)	iOS

*Cause*

The stored value is not a valid binary value.

*Action*

Check the binary value entered. EDIT: Verify the binary value entered.

## Error 254129

---

*Message*

The new value does not fulfill the float constraints

Domain	SDM Parser
Number	254129
Label	
Applicable Platform(s)	iOS

*Cause*

The new value does not fulfill the float constraints.

*Action*

Verify the value used.

## Error 254130

---

*Message*

The stored value is not a valid float value

Domain	SDM Parser
Number	254130
Label	
Applicable Platform(s)	iOS

*Cause*

The stored value is not a valid float value.

*Action*

Verify the value used.

## Error 254131

---

*Message*

The new value does not fulfill the double constraints

Domain	SDM Parser
Number	254131
Label	
Applicable Platform(s)	iOS

*Cause*

The new value does not fulfill the double constraints.

*Action*

Verify the value used.

## Error 254132

---

*Message*

The stored value is not a valid double value

Domain	SDM Parser
Number	254132
Label	
Applicable Platform(s)	iOS

*Cause*

The stored value is not a valid double value.

*Action*

Verify the value used.

## Error 254133

---

*Message*

Decimal value cannot be null

Domain	SDM Parser
Number	254133
Label	
Applicable Platform(s)	iOS

*Cause*

Decimal value cannot be null.

*Action*

Enter a non-null value.

## Error 254134

---

*Message*

Value is not a valid decimal value according to OData or does not conform the restrictions

Domain	SDM Parser
Number	254134
Label	
Applicable Platform(s)	iOS

*Cause*

Value is an invalid decimal value according to OData, or does not conform to the restrictions.

*Action*

Enter a valid value.

## Error 254135

---

*Message*

Negative value, NaN, #INF and -#INF are not valid second values!

Domain	SDM Parser
Number	254135
Label	
Applicable Platform(s)	iOS

*Cause*

Negative value, NaN, #INF, and -#INF are invalid second values.

*Action*

Enter a valid value.

## Error 254136

---

*Message*

Time value cannot be null

Domain	SDM Parser
Number	254136
Label	
Applicable Platform(s)	iOS

*Cause*

Time value cannot be null.

*Action*

Enter a non-null value.

## Error 254137

---

*Message*

Value is not a valid Edm.Time value according to OData

Domain	SDM Parser
Number	254137
Label	
Applicable Platform(s)	iOS

*Cause*

Value is an invalid Edm.Time value according to OData.

*Action*

Verify the value used.

## Error 254138

---

*Message*

Invalid duration value! Set at least 1 field of the duration object!

Domain	SDM Parser
Number	254138
Label	
Applicable Platform(s)	iOS

*Cause*

Invalid duration object: set at least one field of the duration object

*Action*

Set at least one value.

## Error 254139

---

*Message*

Value is not a valid DateTimeOffset

Domain	SDM Parser
Number	254139
Label	
Applicable Platform(s)	iOS

*Cause*

Value is an invalid DateTimeOffset.

*Action*

Verify the value used.

## Error 254140

---

*Message*

Value is not a valid DateTime

Domain	SDM Parser
Number	254140
Label	
Applicable Platform(s)	iOS

*Cause*

Value is an invalid DateTime.

*Action*

Verify the value used.

## Error 255001

---

*Message*

Initialization error: folder path is unknown.

Domain	SDM Persistence
Number	255001
Label	
Applicable Platform(s)	Android

*Cause*

Folder path set in preferences for the persistence folder is null or incorrect.

*Action*

Provide a proper path.

## Error 255002

---

*Message*

Folder for SDMPersistence could not be created

Domain	SDM Persistence
Number	255002
Label	
Applicable Platform(s)	Android

*Cause*

Cannot create folder for persistence due to permission issues.

*Action*

Provide permission to the application to create the folder.

## Error 255003

---

*Message*

Crypto init failed

Domain	SDM Persistence
Number	255003
Label	
Applicable Platform(s)	Android

*Cause*

Cannot initialize the cipher algorithm. Possible causes include incorrect algorithm name, padding, or encryption key.

*Action*

Provide correct values.



## Error 255004

---

*Message*

Removing data has failed

Domain	SDM Persistence
Number	255004
Label	
Applicable Platform(s)	Android

*Cause*

Cannot remove data from the persistence store.

*Action*

## Error 255005

---

*Message*

Secret Key for encryption is not initialized

Domain	SDM Persistence
Number	255005
Label	
Applicable Platform(s)	Android

*Cause*

Cannot initialize secret key for encryption due to invalid arguments.

*Action*

Provide proper arguments for initialization.

## Error 255006

---

*Message*

Saving object has failed

Domain	SDM Persistence
Number	255006
Label	
Applicable Platform(s)	Android

*Cause*

Cannot save the object due to memory issues, or read/write problem.

*Action*

## Error 255007

---

*Message*

Loading object has failed

Domain	SDM Persistence
Number	255007
Label	
Applicable Platform(s)	Android

*Cause*

Cannot load object from persistence due to issue with reading the file.

*Action*

## Error 255008

---

*Message*

Secret Key for decryption is not initialized

Domain	SDM Persistence
Number	255008
Label	
Applicable Platform(s)	Android

*Cause*

Cannot initialize secret key for decryption due to invalid arguments.

*Action*

Provide proper arguments for initialization.

## Error 255012

---

*Message*

Storing stream has failed.

Domain	SDM Persistence
Number	255012
Label	
Applicable Platform(s)	Android

*Cause*

Cannot store the stream due to invalid or improver content.

*Action*

## Error 255013

---

*Message*

Loading stream has failed.

Domain	SDM Persistence
Number	255013
Label	

Applicable Platform(s)	Android
------------------------	---------

*Cause*

Cannot load the stream due to corrupt or invalid content.

*Action*

## Error 255014

---

*Message*

Crypto error

Domain	SDM Persistence
Number	255014
Label	
Applicable Platform(s)	Android

*Cause*

Cannot initialize the cipher algorithm. Possible causes include incorrect algorithm name, padding, or encryption key.

*Action*

Provide correct values.

## Error 255015

---

*Message*

Found unexpected directory at path: %@

Domain	SDM Persistence
Number	255015
Label	
Applicable Platform(s)	iOS

*Cause*

Found unexpected directory at path: %@.

*Action*

Verify the directory used.

## Error 255016

---

*Message*

Could not persist serializable data with ID: %@

Domain	SDM Persistence
Number	255016
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot write to disk.

*Action*

The location or path might be incorrect, or the data may have been corrupted.

## Error 255017

---

*Message*

Could not persist cache with ID: %@

Domain	SDM Persistence
Number	255017
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot write to disk.

*Action*

The location or path might be incorrect, or the data may have been corrupted.

## Error 255018

---

*Message*

Could not persist entry with entryID: %@

Domain	SDM Persistence
Number	255018
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot write to disk.

*Action*

The location or path might be incorrect, or the data may have been corrupted.

## Error 255019

---

*Message*

Cannot create a directory for the persistence at '%@', because a file already exists

Domain	SDM Persistence
Number	255019
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot create directory; it already exists.

*Action*

Enter a new directory name.

## Error 255020

---

*Message*

Failed to create a directory for the persistence at '%@'

Domain	SDM Persistence
Number	255020
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot create directory.

*Action*

The location or path might be incorrect, or the data may have been corrupted.

## Error 255021

---

*Message*

Cannot create a subdirectory at storage path '%@', because a file already exists

Domain	SDM Persistence
Number	255021
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot create subdirectory; it already exists.

*Action*

Enter a new subdirectory name.

## Error 255022

---

*Message*

Failed to create a subdirectory for the persistence at '%@'

Domain	SDM Persistence
Number	255022
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot create subdirectory.

*Action*

The location or path might be incorrect, or the data may have been corrupted.

## Error 256000

---

*Message*

SDMNetworkQueue addOperation -> Error: Attempted to add an object that does not adhere to SDMRequesting protocol to an SDMNetworkQueue

Domain	SDM Connectivity
Number	256000
Label	
Applicable Platform(s)	iOS

*Cause*

Cannot add operation.

*Action*

Add a different operation.



## Error 256001

---

### *Message*

Cannot create a directory for the cache at '%@', because a file already exists

Domain	SDM Connectivity
Number	256001
Label	
Applicable Platform(s)	iOS

### *Cause*

File already exists.

### *Action*

Enter a new path.

## Error 256002

---

### *Message*

Failed to create a directory for the cache at '%@'

Domain	SDM Connectivity
Number	256002
Label	
Applicable Platform(s)	iOS

### *Cause*

Cannot create directory.

### *Action*

Enter a different location.

## Error 256003

---

*Message*

Listing cache directory failed at path '%@'

Domain	SDM Connectivity
Number	256003
Label	
Applicable Platform(s)	iOS

*Cause*

Cache directory cannot be located.

*Action*

Check the cache directory location.

## Error 256004

---

*Message*

Failed to remove cached data at path '%@'

Domain	SDM Connectivity
Number	256004
Label	
Applicable Platform(s)	iOS

*Cause*

Cache file cannot be removed.

*Action*

Remove the file at the location and retry.

## Error 256005

---

*Message*

Thread count too high!

Domain	SDM Connectivity
Number	256005
Label	
Applicable Platform(s)	iOS

*Cause*

The value for max concurrent threads is too large.

*Action*

Set a lower value and retry.

## Error 256006

---

*Message*

Could not instantiate the SUP request. Ensure you've added the SUP library to your project!

Domain	SDM Connectivity
Number	256006
Label	
Applicable Platform(s)	iOS

*Cause*

SAP Mobile Platform request cannot be instantiated.

*Action*

Verify the libraries that have been added.

## Error 256007

---

*Message*

Could not instantiate the request.

Domain	SDM Connectivity
Number	256007
Label	
Applicable Platform(s)	iOS

*Cause*

HTTP request cannot be instantiated.

*Action*

Verify whether this request type has already been set.

## Error 257000

---

*Message*

The application must have at least one view and one viewController

Domain	SDM Supportability
Number	257000
Label	
Applicable Platform(s)	iOS

*Cause*

No view controller present.

*Action*

Add a view controller to your application.

## Error 257001

---

*Message*

SDMLogger received low memory warning notification

Domain	SDM Supportability
Number	257001
Label	
Applicable Platform(s)	iOS

*Cause*

Low memory warning.

*Action*

Try to free memory.



# Object API Applications

Provides information for resolving client object API application errors encountered on various devices.

---

**Note:** Errors that return the message `error code not currently used` are included in the header/include files used by the developer for coding. The developer may see the error code directly in the header source code and are listed here for consistency.

---

## Error codes by domain

List of error codes sorted by domain

Number	Domain	Label	Applicable platforms	Message
<i>0</i> on page 528	General	ERR_INVALID	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• English Invalid error</li> </ul>
<i>1</i> on page 529	General	ERR_BUNDLE_LOAD_FAILED	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Unable to load sub-perr.bundle file</li> </ul>

Number	Domain	Label	Applicable platforms	Message
555 on page 529	General	ERR_FRAMEWORK_INTERNAL_ERROR	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Actual error message depends on the failure&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Framework error</li> </ul>
601 on page 534	General	ERR_FRAMEWORK_INTERNAL_MCLEROR		Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• MCL error</li> </ul>
602 on page 535	General	ERR_FRAMEWORK_INTERNAL_DBERROR	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Actual error message depends on the failure&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Database error</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>603</i> on page 535	General	ERR_MCL_EXCEPTION_CAUSE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message depends on where the MCL exception is thrown&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• MCL exception cause</li> </ul>
<i>1003</i> on page 538	General	ERR_JSON_EXCEPTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2002 on page 542	General	ERR_NOT_IMPLEMENTED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unknown type</li> <li>NotImplementedException</li> <li>&lt;Empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>NotImplementedException {MESSAGE}</li> </ul>
558 on page 530	Mobile.ApplicationError	COMMUNICATION_NO_SERVER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication no server</li> </ul>
563 on page 531	Mobile.ApplicationError	COMMUNICATION_BAD_CRED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication bad cred</li> </ul>

Number	Domain	Label	Applicable platforms	Message
571 on page 531	Mobile.ApplicationError	COMMUNICATION_SESSION_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication session timeout</li> </ul>
578 on page 532	Mobile.ApplicationError	COMMUNICATION_DEVICE_WRONG_USER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval wrong user</li> </ul>
579 on page 532	Mobile.ApplicationError	COMMUNICATION_DEVICE_WRONG_DEVICE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval wrong device</li> </ul>

Number	Domain	Label	Applicable platforms	Message
580 on page 533	Mobile.ApplicationError	COMMUNICATION_DEVICEVAL_INVALID_ACTIVE_CODE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval invalid active code</li> </ul>
581 on page 534	Mobile.ApplicationError	COMMUNICATION_DEVICEVAL_ACTIVE_CODE_CHECK_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval activecode check failed</li> </ul>
1001 on page 537	Mobile.ApplicationError	ERR_APP_NOT_REGISTERED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Please register application first.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
1500 on page 538	Mobile.ApplicationError	ERRSU-POBJ_CID_CAN-NOT_BE_ZERO	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
1501 on page 539	Mobile.ApplicationError	ERRSU-POBJ_CID_IS_MISSING	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
1502 on page 540	Mobile.ApplicationError	ERRSU-POBJ_NO_QUEUE_CONNECTION_FOUND	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
1503 on page 540	Mobile.ApplicationError	ERRSU-POBJ_CLOSE_OPERATION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
1504 on page 541	Mobile.ApplicationError	ERRSU-POBJ_MARK_OPERATION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
1505 on page 541	Mobile.ApplicationError	ERRSU-POBJ_RESET_OPERATION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3102 on page 563	Mobile.ApplicationError	ALREADY_INITIALIZED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Message Client has been initialized for application: <code>[[CURRENT_APPID]]</code>, can not change to the new value : <code>[[NEW_APPID]]</code></li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Message Client has been initialized for application: <code>[[CURRENT_APPID]]</code>, can not change to the new value : <code>[[NEW_APPID]]</code></li> </ul>

Number	Domain	Label	Applicable platforms	Message
3103 on page 563	Mobile.ApplicationError	ERRAPP_REGISTRATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul>
3104 on page 564	Mobile.ApplicationError	ERRAPP_START_CONNECTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul>



Number	Domain	Label	Applicable platforms	Message
3105 on page 565	Mobile.ApplicationError	ERRAPP_SUP- CLI- ENTRT_STOP_ CONNECTION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>Error @ stop-Connection</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>Error @ stop-Connection</li> </ul>
6400 on page 586	Mobile.ApplicationError	COMMUNICA- TION_STREAM_ READ_FAIL- URE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>communication stream read failure</li> </ul>
6600 on page 587	Mobile.ApplicationError	COMMUNICA- TION_USER_C ANCELLED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>communication user cancelled</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14801 on page 587	Mobile.ApplicationError	APPLICATION_IDENTIFIER_MISSING	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Application identifier is missing.</li> <li>• Application identifier is missing.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>•</li> </ul>
14802 on page 588	Mobile.ApplicationError	CONNECTION_PROPERTIES_INCOMPLETE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Connection properties incomplete</li> <li>• invalid connection information from settings</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• connection properties incomplete</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14803 on page 589	Mobile.ApplicationError	CLIENT_INITIALIZATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>client initialization failure</li> </ul>
14804 on page 589	Mobile.ApplicationError	CONNECTION_PROPERTIES_CONFIG_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>connection properties config failed</li> </ul>
14805 on page 590	Mobile.ApplicationError	NULL_CONNECTION_PROPERTY_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>null connection property value</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14806 on page 590	Mobile.ApplicationError	CONNECTION_START_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• connection start failure</li> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>•</li> </ul>
14807 on page 591	Mobile.ApplicationError	CONNECTION_STOP_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• connection stop failure</li> </ul>
14808 on page 592	Mobile.ApplicationError	MISSING_CONNECTION_NAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• missing connection name</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14809</i> on page 592	Mobile.ApplicationError	OBJECT_CREATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object creation failure</li> </ul>
<i>14810</i> on page 593	Mobile.ApplicationError	OPERATION_INVALID_FOR_STATE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• operation invalid for state</li> </ul>
<i>14811</i> on page 593	Mobile.ApplicationError	OBJECT_REGISTRATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object registration failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14812 on page 594	Mobile.ApplicationError	INVALID_PARAMETER_TYPE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• invalid parameter type</li> </ul>
14813 on page 594	Mobile.ApplicationError	SERVER_COMMUNICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• server communication failure</li> </ul>
14814 on page 595	Mobile.ApplicationError	SERVER_AUTHENTICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• server authentication failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14815 on page 596	Mobile.ApplicationError	DATA_READ_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data read failure</li> </ul>
14816 on page 596	Mobile.ApplicationError	DATA_WRITE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data write failure</li> </ul>
14820 on page 597	Mobile.ApplicationError	APPLICATION_IDENTIFIER_ISNULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>14821 on page 597</p>	<p>Mobile.ApplicationError</p>	<p>APPLICATION_IDENTIFIER_NOT_CHANGED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The value does not match the current set value. The application identifier can not be changed once set.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The value does not match the current set value. The application identifier can not be changed once set.</li> </ul>
<p>14822 on page 598</p>	<p>Mobile.ApplicationError</p>	<p>APPLICATION_INITIALIZE_FAILED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Initialize application failed.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
14823 on page 599	Mobile.ApplicationError	APPLICATION_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul>
14824 on page 599	Mobile.ApplicationError	APPLICATION_REGIS- TER_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application registration taking longer than {TIME_OUT }</li> <li>Unable to register application within {TIME_OUT } seconds</li> <li>Unable to register application within {TIME_OUT } seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to register application within {TIME_OUT } seconds.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14825 on page 600	Mobile.ApplicationError	APPLICATION_SETTINGS_GET_FAILED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Get Application settings property failed.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• get Application settings property failed.</li> </ul>
14826 on page 600	Mobile.ApplicationError	APPLICATION_SETTINGS_SET_FAILED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Set Application settings property failed.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• set Application settings property failed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14827 on page 601	Mobile.ApplicationError	APPLICATION_SETTINGS_UNAVAILABLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul>
14828 on page 602	Mobile.ApplicationError	APPLICATION_UNREGISTER_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unregistering the application timed out</li> <li>Unable to unregister application within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>application unregister timeout</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14830 on page 602	Mobile.ApplicationError	CONNECTION_PROPERTIES_MISSING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Application Identifier is not available. Failed to initialize messaging client</li> <li>• Missing required connection profile property</li> <li>• Application connection properties are missing</li> <li>• Application connection properties are missing</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Application connection properties are missing.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14831</i> on page 603	Mobile.ApplicationError	CONNECTION_PROPERTIES_SET_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to set Application connection-Properties.</li> </ul>
<i>14832</i> on page 604	Mobile.ApplicationError	PROPERTY_NOT_BOOLEAN	Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14833 on page 604	Mobile.ApplicationError	PROPERTY_NOT_INTEGER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type.</li> </ul>
14834 on page 605	Mobile.ApplicationError	PROPERTY_NOT_STRING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14835 on page 606	Mobile.ApplicationError	SET_IMO_HTTP_CONTEXT_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>set imo http context failed</li> </ul>
14840 on page 606	Mobile.ApplicationError	INVALID_NETWORK_PROTOCOL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul>
14841 on page 607	Mobile.ApplicationError	WRITETO-PIM_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>WriteToPim Failed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14842</i> on page 607	Mobile.ApplicationError	WRITETO-PIM_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul>
<i>14846</i> on page 608	Mobile.ApplicationError	SUPHANDLER_PINGMESSAGE_SERVER_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SupHandler: pingMessagingServer exception.</li> </ul>
<i>14847</i> on page 609	Mobile.ApplicationError	SUPHANDLER_SENDMESSAGE_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SupHandler: sendMessage exception.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
14850 on page 609	Mobile.ApplicationError	REGISTRATION_TEMPLATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul>
14851 on page 610	Mobile.ApplicationError	REGISTRATION_NOT_ENABLED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration not enabled</li> </ul>
14852 on page 610	Mobile.ApplicationError	REGISTRATION_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration not found</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14853 on page 611	Mobile.ApplicationError	REGISTRATION_WRONG_USER_FOR_DEVICE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul>
14854 on page 612	Mobile.ApplicationError	REGISTRATION_USER_NAME_TOO_LONG	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration user name too long</li> </ul>
14855 on page 612	Mobile.ApplicationError	REGISTRATION_DEVICE_ALREADY_REGISTERED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration device already registered</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14856</i> on page 613	Mobile.ApplicationError	INVALID_USER_NAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid user name</li> </ul>
<i>14861</i> on page 613	Mobile.ApplicationError	DEVICE_FLIGHT_MODE_ON	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device flight mode on</li> </ul>
<i>14862</i> on page 614	Mobile.ApplicationError	DEVICE_LOW_BATTERY_POWER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device low battery power</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14863 on page 614	Mobile.ApplicationError	DE-VICE_LOW_STORAGE_SPACE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device low storage space</li> </ul>
14864 on page 615	Mobile.ApplicationError	DE-VICE_NO_DATA_NETWORK	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device no data network</li> </ul>
14865 on page 616	Mobile.ApplicationError	DE-VICE_NO_DATA_ROAMING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device no data roaming</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14871 on page 616	Mobile.ApplicationError	APPLICATION_REGISTRATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>application registration failure</li> </ul>
14873 on page 617	Mobile.ApplicationError	INSTANCE_NAME_MISMATCH	Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>14874 on page 617</p>	<p>Mobile.ApplicationError</p>	<p>SET_LISTENER_FAILED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• {CAUSE_EXCEPTION_NAME}: {CAUSE_EXCEPTION_REASON}</li> <li>• Messaging client is not configured yet</li> <li>• Failed to set the challenge listeners</li> <li>• Failed to set the challenge listeners</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Failed to set the challenge listeners.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14875 on page 618	Mobile.ApplicationError	APPLICATION_NOT_REGISTERED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application has not been registered yet. Please call [SUPApplication registerApplication]</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Please register Application first.</li> </ul>
14876 on page 619	Mobile.ApplicationError	APPLICATION_CONNECT_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application start connection taking longer than {TIME_OUT }</li> <li>Unable to connect to server within {TIME_OUT } seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to connect to server within {TIME_OUT } seconds.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14877 on page 619	Mobile.ApplicationError	APPLICATION_DISCONNECT_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application stop connection taking longer than {TIME_OUT}</li> <li>Unable to disconnect from server within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to disconnect from server within {TIME_OUT} seconds.</li> </ul>
14881 on page 620	Mobile.ApplicationError	RESOURCE_BUNDLE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>resource bundle not found</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>14882</i> on page 621	Mobile.ApplicationError	DOWNLOAD_RESOURCE_BUNDLE_STREAM_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Null stream error</li> <li>• Writer Stream is null</li> <li>• Output Stream is null</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• download resource bundle stream is null</li> </ul>
<i>14883</i> on page 621	Mobile.ApplicationError	DOWNLOAD_RESOURCE_BUNDLE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• download resource bundle failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>14898 on page 622</p>	<p>Mobile.ApplicationError</p>	<p>SERVER_CONNECTION_MODIFIED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• server connection modified</li> </ul>
<p>14899 on page 622</p>	<p>Mobile.ApplicationError</p>	<p>UNKNOWN_ERROR</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error messages depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• unknown error</li> </ul>

Number	Domain	Label	Applicable platforms	Message
51001 on page 715	Mobile.Persistence.QueryAmbiguousException	NOT_CONTAIN_KEYS	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul>
51002 on page 716	Mobile.Persistence.QueryAmbiguousException	ENTITY_HAS_COMPOSITE_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity has composite key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>entity has composite key.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
51003 on page 717	Mobile.Persistence.QueryAmbiguousException	NOT_SURROGATE_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>KeyAttribute is not for surrogate key/ sync key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>keyAttribute is not for surrogate key/ sync key.</li> </ul>
51004 on page 717	Mobile.Persistence.QueryAmbiguousException	NOT_CONTAIN_ALL_ATTRIBUTES	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>KeyAttribute is not for surrogate key/ sync key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>keys does not contain all attributes in a composite key.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>51005</i> on page 718	Mobile.Persistence.QueryAmbiguousException	NOT_KEY_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• KeyAttribute is not a key attribute.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• keyAttribute is not a key attribute.</li> </ul>
<i>22000</i> on page 689	Persistence.LoginRequiredException	LOGIN_REQUIRED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• login required</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22100 on page 689	Persistence.NoSuchAttributeException	NO_SUCH_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• No such attribute</li> <li>• No such attribute exception, {PERSONALIZATION_KEY_NAME}</li> <li>• &lt;empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• no such attribute</li> </ul>
22300 on page 690	Persistence.NoSuchOperationException	NO_SUCH_OPERATION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• no such operation</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22400 on page 691	Persistence.ObjectNotFoundEx-ception	OB-JECT_NOT_FO-UND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Cause {ROOT_CAS E}</li> <li>• SUPBigBinary attempt to get position for a null value</li> <li>• SUPBigBinary attempt to read a null value</li> <li>• SUPBigBinary attempt to get length for a null value</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object not found</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22401 on page 691	Persistence.ObjectNotFoundEx-ception	VAL-UE_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Value is null.</li> <li>• Big Binary or Big String column is empty in database</li> <li>• Big binary value in database is empty</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Value is null.</li> </ul>
22402 on page 692	Persistence.ObjectNotFoundEx-ception	CONNECTION_PROFILE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Connection-Profile: {PROFILE_NAME }</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Connection-Profile: {PROFILE_NAME }</li> </ul>



Number	Domain	Label	Applicable platforms	Message
22403 on page 693	Persistence.ObjectNotFoundEx-ception	CERTIFICATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul>
22404 on page 693	Persistence.ObjectNotFoundEx-ception	STORE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual name when calling Local-Store(string name)&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>store not found</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22405 on page 694	Persistence.ObjectNotFoundEx-ception	LOGIN_CRE-DEN-TIAL_NOT_FO-UND	iOS, Android, BlackBerry, Win-dows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• Can't find LoginCre-entials for: {LABEL}</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• Can't find LoginCre-entials for: {LABEL}</li></ul>

Number	Domain	Label	Applicable platforms	Message
22600 on page 695	Persistence.ObjectNotSavedException	OBJECT_NOT_SAVED	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Instance must be saved before this method</li> <li>• Instance must be saved before write</li> <li>• Instance must be saved first</li> <li>• SUPBigBinary object has not been initialized</li> <li>• SUPBigString object has not been initialized</li> <li>• SUPBigString object has not been initialized: dbClass missing</li> <li>• SUPBigString object has not been saved</li> <li>• SUPBigString object has not been saved: rbsMbo missing or new</li> <li>• SUPBigString object</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>has not been saved: attributeName missing</p> <ul style="list-style-type: none"> <li>SUPBigBinary object has not been saved</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>object not saved</li> </ul>
<p>1002 on page 537</p>	<p>Persistence.PersistenceException</p>	<p>ERR_INVALID_PARAMETER</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> <li>Invalid parameter type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid parameter type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2003 on page 543	Persistence.PersistenceException	ERR_PACK-AGE_NOT_SUBSCRIBED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unknown type</li> <li>NotImplementedException</li> <li>&lt;Empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Package is not subscribed</li> </ul>
2004 on page 543	Persistence.PersistenceException	ERR_AUTH_PAM_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>2005 on page 544</p>	<p>Persistence.PersistenceException</p>	<p>ERR_INCOMPATIBLE_PROTOCOL_VERSION</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Device protocol version is incompatible with the server protocol version. ({DEVICE_PROTOCOL_VERSION}) &gt; {SERVER_PROTOCOL_VERSION}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device protocol version is incompatible with the server protocol version. ({DEVICE_VERSION}) &gt; {SERVER_VERSION}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2006 on page 545	Persistence.PersistenceException	ERR_ASYNC_CONTEXT_TYPE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>
2007 on page 545	Persistence.PersistenceException	ERR_ENTITY_NOT_FOUND	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>"-load": in {ENTITY_CLASS_NAME}: entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Entity not found {ENTITY_CLASS_NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>2008 on page 546</p>	<p>Persistence.PersistenceException</p>	<p>ERR_CREATE_OPERATION</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
<p>2009 on page 546</p>	<p>Persistence.PersistenceException</p>	<p>ERR_UPDATE_OPERATION</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>2010</i> on page 547	Persistence.PersistenceException	ERR_SUBMIT_PENDING_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Exception in readString: &lt;EXCEPTION_NAME&gt;:&lt;EXCEPTION_REASON&gt;}</li> <li>Stream is not initialized</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>submitPending exception.</li> </ul>
<i>2011</i> on page 548	Persistence.PersistenceException	ERR_DELETE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2012 on page 548	Persistence.PersistenceException	ERR_CANCEL_PENDING_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
2013 on page 549	Persistence.PersistenceException	ERR_DELETE_CHANGE_LOG_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
2014 on page 549	Persistence.PersistenceException	ERR_REPLAY_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2015 on page 550	Persistence.PersistenceException	ERR_SAVE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
3000 on page 550	Persistence.PersistenceException	ERROBJNOTFOUND_OBJECT_NULL	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary attempt to get length for a null value</li> <li>SUPBigString attempt to get length for a null value</li> <li>SUPBigString attempt to read a null value</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Null object access</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3001 on page 551	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_NOT_EXIST	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: file does not exist</li> <li>"-load": in {ENTITY_CLASS_NAME}; entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: file does not exist</li> </ul>
3002 on page 552	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_ALREADY_OPEN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3003 on page 552	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_OPEN_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyToFile: error occurred when opening file</li> <li>SUPBigString copyToFile: error occurred when opening file</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyToFile: error occurred when opening file</li> </ul>
3004 on page 553	Persistence.PersistenceException	ERROBJNOT-FOUND_LOAD_ENTITY_NOT_FOUND	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>"-load: in SUPSISSubscription: entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>"=-load: in SUPSISSubscription: entity not found in database"</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3005 on page 554	Persistence.PersistenceException	ERROBJNOT-FOUND_IN-STANCE_MUST_BE_SAVED	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Instance must be saved before this method</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Instance must be saved before this method</li> </ul>
3006 on page 554	Persistence.PersistenceException	ERROBJNOT-FOUND_NON-EXISTING_ROW	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• SUPBig-String attempt to get value non existing row</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• SUPBig-String attempt to get value non existing row</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3007 on page 555	Persistence.PersistenceException	ERROBJNOT-FOUND_ACCESS_WHILE_OPEN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary value accessed while stream is open</li> <li>SUPBigString value accessed while stream is open</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary value accessed while stream is open</li> </ul>
3030 on page 556	Persistence.PersistenceException	ERR_DB_ENCRYPTION_KEY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>encryption key exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3031 on page 556	Persistence.PersistenceException	ERR_DB_CONNECTION_PROFILE_INVALID	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Connection profile</li> <li>• &lt;Actual error message from UltraLite&gt;</li> <li>• Unexpected null value for connection profile</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• connection profile invalid</li> </ul>
3032 on page 557	Persistence.PersistenceException	ERR_DB_DATABASE_MANAGER_INIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• UL Database Manager initialization failed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Database Manager initialization failed.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
3033 on page 558	Persistence.PersistenceException	ERR_DB_FIND_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unable to find record length</li> <li>&lt;Actual error message from SQLite&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unable to find record length</li> </ul>
3034 on page 558	Persistence.PersistenceException	ERR_DB_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Exception at length for big-string</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>exception at length for big-string</li> </ul>
3035 on page 559	Persistence.PersistenceException	ERR_DB_PREPARE_STATEMENT_INVALID	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{CLASS_NAME} There is an exception {ERROR_MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>prepare statement invalid</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3036 on page 559	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_DB_NOT_INIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Use KeyGenerator when Database Manager not initialized</li> <li>Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Use KeyGenerator when Database Manager not initialized.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3037 on page 560	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_CONNECTION_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from UltraLite&gt;</li> <li>Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>fail to get KeyGenerator connection: {UL_ERROR_CODE}, {UL_ERROR_MESSAGE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3038 on page 561	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_COMMIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Failed to commit Key-Generator changes.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Failed to commit Key-Generator changes.</li> </ul>
3039 on page 562	Persistence.PersistenceException	ERR_DB_INVALID_SYNCHRONIZATION_GROUP	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid synchronization group</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid synchronization group</li> </ul>
3040 on page 562	Persistence.PersistenceException	ERR_DB_FIND_ENTITY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual reason from the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Find entity exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>3120</i> on page 565	Persistence.PersistenceException	ERR_SYNC_LOGIN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Login failed: {ERROR_MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>login failed: {ERROR_MESSAGE}</li> </ul>
<i>3130</i> on page 566	Persistence.PersistenceException	ERR_GENERAL_DEBUG_TRACE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Debug Trace: {DEBUG_MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Debug Trace: {DEBUG_MESSAGE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>3131 on page 566</p>	<p>Persistence.PersistenceException</p>	<p>ERR_SUBMIT-PENDING_COMPOSITE_OPERATION</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The {ENTITY_CLASS_NAME} can not submit-Pending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The {ENTITY_CLASS_NAME} can not submit-Pending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3200 on page 567	Persistence.PersistenceException	ERR_DB_EXECUTE_QUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Cannot add skip = {SKIP_VALUE}, take = {TAKE_VALUE}, to SQL statement {SQL_STATEMENT}</li> <li>&lt;Actual error message from DB layer&gt;</li> <li>&lt;Actual message from SUPPersistenceException when executing the query&gt;</li> <li>Execute-Query exception</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>execute query exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3201 on page 568	Persistence.PersistenceException	ERR_DB_EXECUTE_STATEMENT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>execute statement exception</li> </ul>
3202 on page 569	Persistence.PersistenceException	ERR_DB_SET_VALUE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>set value operation exception</li> </ul>
3203 on page 569	Persistence.PersistenceException	ERR_DB_GET_VALUE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>get value operation exception</li> </ul>



Number	Domain	Label	Applicable platforms	Message
3204 on page 570	Persistence.PersistenceException	ERR_DB_ROLLBACK	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>rollback operation exception</li> </ul>
3205 on page 570	Persistence.PersistenceException	ERR_DB_COMMIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>commit operation exception</li> </ul>
3206 on page 571	Persistence.PersistenceException	ERR_DB_EXECUTE_NONQUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>execute non-query exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3207 on page 572	Persistence.PersistenceException	ERR_DB_BEGIN_TRANSACTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>beginTransaction exception</li> </ul>
3208 on page 572	Persistence.PersistenceException	ERR_DB_DYNAMIC_STATEMENT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>dynamic statement exception</li> </ul>
3209 on page 573	Persistence.PersistenceException	ERR_DB_PREPARE_QUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>prepare query exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3210 on page 573	Persistence.PersistenceException	ERR_DB_RENAME_MEDB_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>DB rename failed: {DB_FILE-NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>database rename failed: {DB_FILE-NAME}</li> </ul>
3211 on page 574	Persistence.PersistenceException	ERR_DB_UPDATE_EMPTY_RESULT_SET	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attempting to begin update for empty resultset</li> <li>Attempting to end update for empty resultset</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>database update for empty resultset</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3212 on page 575	Persistence.PersistenceException	ERR_DB_UPDATE_BEGIN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Failed to begin update for database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to begin update for database</li> </ul>
3213 on page 575	Persistence.PersistenceException	ERR_DB_UPDATE_END	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Failed to end update for database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to end update for database</li> </ul>
3214 on page 576	Persistence.PersistenceException	ERR_DB_CREATE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Fail to disable backup bit for &lt;DB_FILE-NAME&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>create database exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3215 on page 576	Persistence.PersistenceException	ERR_DB_DELETE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>DB delete failed: {DB_FILE-NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete database exception</li> </ul>
3216 on page 577	Persistence.PersistenceException	ERR_DB_SYNC_CANCELED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Sync has been canceled by the client application</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>sync has been canceled by the client application</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3217 on page 578	Persistence.PersistenceException	ERR_DB_SYNC_LOG-IN_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>loginFail, {DB_ERROR_MESSAGE}</li> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>sync login failed: {DB_ERROR_MESSAGE}</li> </ul>
3218 on page 578	Persistence.PersistenceException	ERR_DB_SYNC_SYNC_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3219 on page 579	Persistence.PersistenceException	ERR_DB_OPEN DB_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to open database</li> </ul>
3220 on page 579	Persistence.PersistenceException	ERR_DB_READ	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error messages depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>read data exception</li> </ul>
3221 on page 580	Persistence.PersistenceException	ERR_DB_WRITE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error message depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>write data exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3222 on page 581	Persistence.PersistenceException	ERR_DB_OPEN	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• Exception at open, either bigClass or ulConn is null</li><li>• Open operation exception</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• open operation exception</li></ul>



Number	Domain	Label	Applicable platforms	Message
3223 on page 581	Persistence.PersistenceException	ERR_DB_CLOSE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Exception at closing BigBinary</li> <li>• Exception at closing big-string</li> <li>• SUPBigBinary attempt to close an object that is corrupt</li> <li>• &lt;Actual error message from DB layer&gt;</li> <li>• SUPBigString attempt to close an object that is corrupt</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• close operation exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3224 on page 582	Persistence.PersistenceException	ERR_DB_UPDATE_ROW-CHANGEDOR-DELETED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Update failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>update failed (row was changed or deleted by another transaction)</li> </ul>
3225 on page 583	Persistence.PersistenceException	ERR_DB_DELETE_ROW-CHANGEDOR-DELETED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Delete failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete failed (row was changed or deleted by another transaction)</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3226 on page 584	Persistence.PersistenceException	ERR_DB_AUTOROLLBACK	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>autorollback failed</li> </ul>
3227 on page 584	Persistence.PersistenceException	ERR_DB_AUTOCOMMIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>autocommit failed</li> </ul>
3228 on page 585	Persistence.PersistenceException	ERR_DB_TRANSACTIONACTIVE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Transaction already active</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>transaction already active</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3229 on page 586	Persistence.PersistenceException	ERR_DB_WRITE_OVER_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"><li>• SUPBinary attempt to write past end of allowed size</li><li>• SUPString attempt to write past end of allowed size</li></ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"><li>• write past end of allowed size</li></ul>

Number	Domain	Label	Applicable platforms	Message
21012 on page 623	Persistence.PersistenceException	EXCEPTION_CAUSE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Cause {ROOT_CAUSE}</li> <li>• Cause {ROOT_CAUSE} Details: StreamErrorCode = {ERROR_CODE} StreamErrorMessage = {ERROR_MESSAGE}</li> <li>• Connection profile error: initTrace failed.</li> <li>• The string of logInfo = dsi.getDatabaseFile();</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big binary value</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big string value</li> <li>• Connection-Profile.load:</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>{PRO-FILE_NAME}</p> <ul style="list-style-type: none"> <li>• Connection-Profile.save: {PRO-FILE_NAME}</li> <li>• Exception occurred during processing message.</li> <li>• Exception occurred when importing an ServerPersonalization instance: {PRIMARY_KEY}</li> <li>• Connection-Class: {CONNECTION_NAME}; ConnectionString: {CONNECTION_STRING}</li> <li>• &lt;Actual reason from cause exception&gt;</li> <li>• generateEncryptionKey</li> </ul> <p>With Resource Bundle</p>

Number	Domain	Label	Applicable platforms	Message
				<ul style="list-style-type: none"> <li>exception cause</li> </ul>
21013 on page 625	Persistence.PersistenceException	UNSUPPORTED_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unsupported type: {TYPE}</li> <li>Unsupported type.</li> <li>Unsupported type to read JSON.</li> <li>Unsupported type to write JSON.</li> <li>Unsupported type to get attribute value.</li> <li>Unsupported typecode {TYPE CODE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unsupported type: {TYPE_CODE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21014 on page 626	Persistence.PersistenceException	EMPTY_SQL_STATEMENT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul>
21015 on page 626	Persistence.PersistenceException	NO_BIG_FIELD_COLUMN_FOR_INDEX	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul>
21016 on page 627	Persistence.PersistenceException	EMPTY_KEY_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The value of the key is empty.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The value of the key is empty.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21017 on page 627	Persistence.PersistenceException	SETCONNECTION_NOT_IMPLEMENTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul>
21018 on page 628	Persistence.PersistenceException	RELEASECONNECTION_NOT_IMPLEMENTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ISQLStatement.ReleaseConnection is not implemented.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>ISQLStatement.ReleaseConnection is not implemented.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21019 on page 629	Persistence.PersistenceException	CUD_STATEMENT_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul>
21020 on page 629	Persistence.PersistenceException	UPDATE_RECORD_NO_EXIST	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Update record do not exist.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>update record do not exist.</li> </ul>
21021 on page 630	Persistence.PersistenceException	DELETE_RECORD_NO_EXIST	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Delete record do not exist.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete record do not exist.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21022 on page 630	Persistence.PersistenceException	ONLY_SUPPORT_SELECT_OPERATION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul>
21023 on page 631	Persistence.PersistenceException	UNSUPPORTED_LOGRECORD_ENTITY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unsupported entity type for LogRecordImpl : {TYPE_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unsupported entity type for LogRecordImpl : {TYPE NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21024 on page 632	Persistence.PersistenceException	PRO-FILE_PROPERTY_NOT_DEFINED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21025 on page 632	Persistence.PersistenceException	INVALID_PROPERTY_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILE_NAME }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILE_NAME }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21026 on page 633	Persistence.PersistenceException	IN-IT_TRACE_FAILED	iOS, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Connection profile error: InitTrace failed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Connection profile error: InitTrace failed.</li> </ul>
21027 on page 634	Persistence.PersistenceException	NO_SUCH_COLUMN	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• No such column: {NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• no such column: {NAME}</li> </ul>
21028 on page 634	Persistence.PersistenceException	NOT_SUPPORTED	iOS, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• NotSupported</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• NotSupported</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21029 on page 635	Persistence.PersistenceException	INVALID_ROW_INDEX	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid row index: {INDEX}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid row index: {INDEX}</li> </ul>
21030 on page 635	Persistence.PersistenceException	INVALID_COLUMN_INDEX	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid column index: {INDEX}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid column index: {INDEX}</li> </ul>
21031 on page 636	Persistence.PersistenceException	UNEXPECTED_TYPE_CODE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unexpected typeCode: {TYPE_CODE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unexpected typeCode: {TYPE_CODE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21032 on page 637	Persistence.PersistenceException	UNSUPPORTED_PIM-STORE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Not supported PimStore Type: {PIM_DATA_STORE_TYPE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Not supported PimStore Type: {PIM_DATA_STORE_TYPE}</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21033 on page 637	Persistence.PersistenceException	MES-SAGE_SENDING_ERROR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul>
21034 on page 638	Persistence.PersistenceException	REGISTRY_ACCESS_ERROR	iOS, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{METHOD_NAME}, Registry accessing exception.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{METHOD_NAME}, Registry accessing exception.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21035 on page 638	Persistence.PersistenceException	OPERATION_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not supported.</li> <li>• Operation {OPERATION_NAME} not supported in Ultralite</li> <li>• Operation {OPERATION_NAME}</li> <li>• Unexpected operator: {OPERATION_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not supported.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21036 on page 639	Persistence.PersistenceException	NO_DATA_IN_SUBMITIDGENERATOR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; No data in mbs_submitid_generator</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>No data in mbs_submitid_generator</li> </ul>
21037 on page 640	Persistence.PersistenceException	NO_PAYLOAD_AVAILABLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ASSERTION FAILURE: No connection payload available</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>ASSERTION FAILURE: no connection payload available</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21038 on page 640	Persistence.PersistenceException	ATTRIBUTE_MUST_HAVE_ALIAS	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The attribute after GROUP BY must have alias : {ALIAS}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the attribute after GROUP BY must have alias : {ALIAS}</li> </ul>
21039 on page 641	Persistence.PersistenceException	TRANSACTION_ALREADY_COMMITTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Transaction already committed or rolled-back</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>transaction already committed or rolled-back</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21040 on page 642	Persistence.PersistenceException	COL-UMN_MUST_INCLUDE_ALIAS	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Column must include a alias</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Column must include a alias</li> </ul>
21041 on page 642	Persistence.PersistenceException	INCOMPATIBLE_GENERATED_CODES	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21042 on page 643	Persistence.PersistenceException	ENTITY_NOT_FOUND	iOS, Android, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity not found in the package : {ENTITY_NAME}</li> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Entity not found in the package : {ENTITY_NAME}</li> </ul>
21043 on page 643	Persistence.PersistenceException	MULTIPLE_KEYS_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLogRecords: {ENTITY_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLogRecords: {ENTITY_NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21044 on page 644	Persistence.PersistenceException	INVALID_JOIN_CONDITION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> <li>Invalid join condition</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> </ul>
21045 on page 645	Persistence.PersistenceException	ALIAS_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Alias not found: {ALIAS}</li> <li>Undefined alias: {ALIAS}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Alias not found: {ALIAS}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21046 on page 645	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_GROUPBY	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Alias not found in GROUP BY: {ALIAS}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Alias not found in GROUP BY: {ALIAS}</li> </ul>
21047 on page 646	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_ORDERBY	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Alias not found in ORDER BY: {ALIAS}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Alias not found in ORDER BY: {ALIAS}</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21048 on page 646	Persistence.PersistenceException	ENTITY_NOT_SAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• From Entity is not same as the MBO which calls FindWithQuery</li> <li>• Unexpected entity: {ENTITY_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• From Entity is not same as the MBO which calls FindWithQuery</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21049 on page 647	Persistence.PersistenceException	VALUE_MUST_BE_QUERY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>When using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> <li>When using EXISTS or NOT EXISTS, the value must be SUPQuery*</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>when using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21050 on page 648	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_ATTRIBUTE_TEST	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Alias not found in AttributeTest: {ALIAS}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Alias not found in AttributeTest: {ALIAS}</li> </ul>
21051 on page 648	Persistence.PersistenceException	SUB-QUERY_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Data field will not support subQuery</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data field will not support subQuery</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21052 on page 649	Persistence.PersistenceException	VALUE_MUST_BE_OBJECT_LIST_OR_QUERY	iOS, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>When using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> <li>When using IN or NOT IN, the value must be SUPQuery* or SUPObjectList*</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>when using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21053 on page 650	Persistence.PersistenceException	ATTRIBUTE_CANNOT_BE_USED_IN_MAX_OR_MIN	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Attribute "{NAME}" can not be used in MAX or MIN</li> <li>• {ATTRIBUTE_NAME} datatype is not allowed for operation: {OPERATION}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Attribute "{ATTRIBUTE_NAME}" can not be used in MAX or MIN</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21054 on page 650	Persistence.PersistenceException	ATTRIBUTE_CANNOT_USED_IN_SUM_OR_AVG	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attribute "{NAME}" can not be used in SUM or AVG</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Attribute "{ATTRIBUTE_NAME}" can not be used in SUM or AVG</li> </ul>
21055 on page 651	Persistence.PersistenceException	QUERY_SHOULD_HAVE_GROUP_BY_CLAUSE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The query with a having clause should also have a group by clause</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the query with a having clause should also have a group by clause</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21056 on page 652	Persistence.PersistenceException	STREAM_NOT_OPEN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The stream is not open</li> <li>SUPBigBinary attempt to access an object that is not open</li> <li>SUPBigString attempt to access an object that is not open</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The stream is not open</li> </ul>
21057 on page 652	Persistence.PersistenceException	STREAM_NOT_CLOSED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The stream is not closed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The stream is not closed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21076 on page 653	Persistence.PersistenceException	UNABLE_DETERMINE_DATA_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unable to determine data type</li> </ul>
21077 on page 654	Persistence.PersistenceException	MOBILE_OBJECT_HAS_NO_CASCADE_PARENT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{Entity Name} object has no cascade parent.</li> <li>Object has no cascade parent.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} object has no cascade parent.</li> </ul>
21078 on page 654	Persistence.PersistenceException	METHOD_NOT_ALLOWED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The method is not allowed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the method is not allowed</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>21079</i> on page 655	Persistence.PersistenceException	NO_FOREIGN_KEY	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>No foreign key</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>no foreign key</li> </ul>
<i>21080</i> on page 655	Persistence.PersistenceException	METHOD_CALLED_IN_PARENT_SIDE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>The method is not allow to be called in parent side</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>the method is not allow to be called in parent side</li> </ul>
<i>21081</i> on page 656	Persistence.PersistenceException	METHOD_CALLED_IN_CHILD_SIDE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>The method is not allow to be called in child side</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>the method is not allow to be called in child side</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21082 on page 657	Persistence.PersistenceException	UPDATE_DELETED_MBO	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul>
21083 on page 657	Persistence.PersistenceException	PACKAGE_SUBSCRIBED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This package has been subscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this package has been subscribed.</li> </ul>
21084 on page 658	Persistence.PersistenceException	PACKAGE_UNSUBSCRIBED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This package has been unsubscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this package has been unsubscribed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21085 on page 658	Persistence.PersistenceException	KEY_ATTRIBUTE_INCLUDED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attribute meta list should not include the key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Attributmeta list should not include the key attribute.</li> </ul>
21086 on page 659	Persistence.PersistenceException	ENTITY_NO_KEY_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21087 on page 660	Persistence.PersistenceException	MBO_TYPE_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul>
21088 on page 660	Persistence.PersistenceException	HAVE_NO_FOREIGN_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21089 on page 661	Persistence.PersistenceException	NO_CHILDREN_FOR_CASCADE_DELETE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul>
21105 on page 661	Persistence.PersistenceException	SUBSCRIPTION_MANAGER_FAILED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Subscription-Manager. {METHOD_NAME} failed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Subscription-Manager. {METHOD_NAME} failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21106 on page 662	Persistence.PersistenceException	USER_CONTEXT_MUST_BE_STRING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> <li>User context must be string for async operation replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>
21107 on page 663	Persistence.PersistenceException	MISSING_VALUES_IN_FINDER	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Missing values in finder method</li> <li>Missing values in finder method</li> <li>&lt;empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>missing values in finder method</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21108 on page 663	Persistence.PersistenceException	DOWN-LOAD_CANNOT_PUT_INSIDE_JSON	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Download-State cannot be put inside JSON</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Download-State cannot be put inside JSON</li> </ul>
21109 on page 664	Persistence.PersistenceException	ONLY_FOR_SINGLE_KEY_ENTITY	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>findEntity-WithKey(Object) only applicable for single-key Entity!</li> <li>EntityDelegate.findEntityOs(java.lang.Object) only applicable for single-key Entity!</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{OBJECT} only applicable for single-key Entity!</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21110 on page 665	Persistence.PersistenceException	MULTIPLE_DOWNLOAD_STATE	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Multiple download state found!</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Multiple download state found!</li> </ul>
21111 on page 665	Persistence.PersistenceException	UNDEFINED_ATTRIBUTE_IN_PK	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• {KEY_NAME} UserDefined attribute error in PK.</li> <li>• {KEY_NAME} UserDefined attribute error in PK.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• {KEY_NAME} UserDefined attribute error in PK.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21112 on page 666	Persistence.PersistenceException	MORE_THAN_ONE_LIST	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>More than 1 list in the parameter values is not allowed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>More than 1 list in the parameter values is not allowed.</li> </ul>
21113 on page 666	Persistence.PersistenceException	CANNOT_SKIP_TAKE_CLAUSE	iOS, Android, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Cannot add skip/take clause (<code>{SKIP_TAKE}</code>) to statement: <code>{SQL_STATEMENT}</code></li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>cannot add skip/take clause (<code>{SKIP_TAKE}</code>) to statement: <code>{SQL_STATEMENT}</code></li> </ul>

Number	Domain	Label	Applicable platforms	Message
21114 on page 667	Persistence.PersistenceException	PREPARESTATEMENT_RETURN_NULL	iOS, Android, BlackBerry	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>Connection.prepareStatement returned null</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>UltraLiteJ BUG: Connection.prepareStatement returned null</li> </ul>
21115 on page 668	Persistence.PersistenceException	CONNECTION_PROFILE_DELETE_FAILED	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>ConnectionProfile: {PROFILE_NAME} (delete failed)</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>ConnectionProfile: {PROFILE_NAME} (delete failed)</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21116 on page 668	Persistence.PersistenceException	ENCRYPTION_KEY_HAS_BEEN_SET	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Encryption Key has already been set.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Encryption Key has already been set.</li> </ul>
21117 on page 669	Persistence.PersistenceException	DATABASE_DELEGATE_NOT_INITIALIZED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul>
21118 on page 669	Persistence.PersistenceException	ALREADY_IN_TRANSACTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Already in transaction.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Already in transaction.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21119 on page 670	Persistence.PersistenceException	DUPLICATE_PRIMARY_KEY	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Duplicate primary key : {KEY_NAME} / Duplicate primary key in findOs: {KEY_NAME}</li> <li>• Expecting 1 row but got {N_ROWS} rows for table {TABLE_NAME} ({KEY})</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Duplicate primary key : {KEY_NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21120 on page 671	Persistence.PersistenceException	METHOD_CAN_ONLY_BE_CALLED_FOR_PULL_PQ	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This method can only be called for pull_pq</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this method can only be called for pull_pq</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21121 on page 671	Persistence.PersistenceException	NON_DEFAULT_OPERATION_INVOKED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}] can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> <li>• The entity {ENTITY_NAME} {PRIMARY_KEY} cannot be submitted as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>}} can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</p>
21122 on page 672	Persistence.PersistenceException	KEY_VALUES_NOT_MATCH_WITH_METADATA	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Input key values does not match with Entity's meta data!</li> <li>• Wrong number of key values ({# of KEYS} - {# of KEY_ATTRIBUTES}).</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Input key values does not match with Entity's meta data!</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21123 on page 673	Persistence.PersistenceException	UNSUPPORTED_DATA_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Unknown data type: {TYPE_NAME}</li> <li>• Invalid type found in bindToStatement</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Unknown data type: {TYPE NAME}</li> </ul>
21124 on page 674	Persistence.PersistenceException	PACKAGE_NOT_SUBSCRIBED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The package hasn't been subscribed</li> <li>• Package is not subscribed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• the package hasn't been subscribed</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21125 on page 674	Persistence.PersistenceException	LOGIN_FAILED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• [code={HTTP_CODE}]; [message={MESSAGE}]; [status={LOGIN_STATUS}]</li> <li>• logintoSync failed: {MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• login failed</li> </ul>
21126 on page 675	Persistence.PersistenceException	CAN_NOT_DOWNGRADE_SCHEMA_VERSION	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21127 on page 676	Persistence.PersistenceException	INCOMPATIBLE_DATABASE_DELEGATE_FOR_MBS	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Incompatible database delegate for MBS.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Incompatible database delegate for MBS.</li> </ul>
21128 on page 676	Persistence.PersistenceException	PACKAGE_NOT_SUBSCRIBED_FOR_MESSAGE_CLIENT	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Package not subscribed on server, but client thinks it was subscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Package not subscribed on server, but client thinks it was subscribed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21129 on page 677	Persistence.PersistenceException	MESSAGE_UPDATE_UNEXISTING_INSTANCE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Import message try to update an unexisting instance: {PRIMARY_KEY }</li> <li>Import message try to update an unexisting Server-Personalization instance: {PRIMARY_KEY }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Import message try to update an unexisting instance: {PRIMARY_KEY }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p><i>21130</i> on page 678</p>	<p>Persistence.PersistenceException</p>	<p>DATA-BASE_DELETE_FAILED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Delete failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• delete failed (row was changed or deleted by another transaction)</li> </ul>
<p><i>21131</i> on page 679</p>	<p>Persistence.PersistenceException</p>	<p>DATABASE_UPDATE_FAILED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Update failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• update failed (row was changed or deleted by another transaction)</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21132</i> on page 679	Persistence.PersistenceException	ENCRYPTION_KEY_LESS_THAN_16_BYTES	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Encryption key must be at least 16 bytes</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>encryption key must be at least 16 bytes</li> </ul>
<i>21133</i> on page 680	Persistence.PersistenceException	GETROWCOUNT_NOT_SUPPORTED	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>getRow-Count() is not supported in ULjResultSet</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>getRow-Count() is not supported in ULjResultSet</li> </ul>
<i>21134</i> on page 681	Persistence.PersistenceException	ENTITY_PACKAGE_EXIST	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity package exist already</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>entity package exist already</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21135 on page 681	Persistence.PersistenceException	ATTRIBUTE_NOT_IN_ENTITY	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}</li> </ul>
21150 on page 682	Persistence.PersistenceException	AUTHENTICATION_FAILED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Authentication failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21151</i> on page 682	Persistence.PersistenceException	PACKAGE_DISABLED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Package is disabled on server.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Package is disabled on server.</li> </ul>
<i>21152</i> on page 683	Persistence.PersistenceException	UP-GRADE_NOT_FINISHED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>21153 on page 684</p>	<p>Persistence.PersistenceException</p>	<p>PV_NOT_COMPATIBLE</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The client's protocol version is bigger than the server's protocol version</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The client's protocol version is bigger than the server's protocol version</li> </ul>
<p>21154 on page 684</p>	<p>Persistence.PersistenceException</p>	<p>APP_PACKAGE_NOT_MATCH</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The application doesn't match with the package</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The application doesn't match with the package</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>21155</i> on page 685	Persistence.PersistenceException	APP_CONN_NOT_MATCH	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul>
<i>21156</i> on page 686	Persistence.PersistenceException	APP_CONN_LOCKED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application connection is locked</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application connection is locked</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21157 on page 686	Persistence.PersistenceException	FAIL- URE_CODE_TO- KEN_VALIDA- TION_ERROR	Android, Black- Berry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul>
21158 on page 687	Persistence.PersistenceException	FAIL- URE_CODE_IM- PERSONA- TION_ERROR	iOS, Android, BlackBerry, Win- dows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21998 on page 688	Persistence.PersistenceException	ERR_VALUE_UNEXPECTEDNULL	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>unexpected null value for '{NAME}'</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unexpected null value for '{NAME}'</li> </ul>
21999 on page 688	Persistence.PersistenceException	UNKNOWN_ERROR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual condition that triggered the unknown error or empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unknown error</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22700 on page 696	Persistence.ProtocolException	VERSION_INCOMPATIBLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li> <li>• device protocol version is incompatible with the server protocol version. ({DEVICE_VERSION}) &gt; {SERVER_VERSION}</li> <li>• Device and server are not using compatible protocol versions: client protocol version = {DEVICE_VERSION}, server protocol version =</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>{SERV-ER_VERSION}.</p> <p>With Resource Bundle</p> <ul style="list-style-type: none"><li>the package is not deployed or device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li></ul>

Number	Domain	Label	Applicable platforms	Message
22701 on page 697	Persistence.ProtocolException	PACK- AGE_NOT_DE- PLOYED_OR_I NCOMPATI- BLE_VERSION	iOS, Android, BlackBerry, Win- dows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<math>\{\text{VERSION}\} &gt; 0</math>)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<math>\{\text{VERSION}\} &gt; 0</math>)</li> </ul>
22709 on page 697	Persistence.ProtocolException	UN- KNOWN_ER- ROR	Android, Black- Berry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unknown error</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unknown error</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22800 on page 698	Persistence.ResultSetNotClosedException	RESULT_SET_NOT_CLOSED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Resultset not closed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>resultset not closed</li> </ul>
23100 on page 700	Persistence.SUPClientException	FILE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; File not found:MO-Messaging.exe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>File not found: {FILE_NAME}.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23101 on page 701	Persistence.SUP-ClientException	NO_CONNECTION_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; No connection found {PRO-FILE_NAME}.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• No connection found {PRO-FILE_NAME}.</li> </ul>
23102 on page 701	Persistence.SUP-ClientException	PUSHCONFIGURATION_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Push-Configuration not initialized</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• PushConfiguration not initialized</li> </ul>



Number	Domain	Label	Applicable platforms	Message
23103 on page 702	Persistence.SUP-ClientException	DEVI-CEID_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; DeviceId not initialized in PushConfiguration</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• DeviceId not initialized in PushConfiguration</li> </ul>
23104 on page 702	Persistence.SUP-ClientException	SYNC_PROFILE_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Synchronization profile not initialized</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Synchronization profile not initialized</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23105 on page 703	Persistence.SUP-ClientException	INVALID_STREAM_TYPE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Stream type is invalid : {STREAM_TYPE} / {STREAM_TYPE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>stream type is invalid : {STREAM_TYPE}</li> </ul>
22900 on page 699	Persistence.StreamNot-ClosedException	STREAM_NOT_CLOSED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Stream must be closed first</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23000 on page 699	Persistence.StreamNotOpenException	STREAM_NOT_OPEN	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Stream not open</li> <li>• &lt;Empty error message&gt;</li> <li>• Either openForRead() or openForWrite() must be called before close()</li> <li>• openForWrite() must be called before flush()</li> <li>• openForWrite() must be called first</li> <li>• openForRead() must be called first!</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• stream not open</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23300 on page 704	Persistence.SynchronizeException	EXCEPTION_CAUSE or SYNC_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• &lt;Empty error message&gt;</li><li>• &lt;Actual reason from cause exception&gt;</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• synchronize exception cause</li></ul>

Number	Domain	Label	Applicable platforms	Message
23301 on page 704	Persistence.SynchronizeException	PK_LENGTH_EXCEED_LIMIT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>
23302 on page 705	Persistence.SynchronizeException	ENTITY_METADATA_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>One of entity metadata is null</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>one of entity metadata is null</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23303 on page 705	Persistence.SynchronizeException	UPLOAD_ONLY_BE_TRUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul>
23304 on page 706	Persistence.SynchronizeException	KEY_NOT_STRING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23305 on page 707	Persistence.SynchronizeException	CANNOT_CONNECT_SUP_SERVER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Can not connect to SUP server.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• can not connect to SUP server.</li> </ul>
23306 on page 707	Persistence.SynchronizeException	SUSPEND_FAILURE_AFTER_BULK_DOWNLOAD	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Suspend failure after bulkdownload.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• suspend failure after bulkdownload.</li> </ul>
23307 on page 708	Persistence.SynchronizeException	SUBSCRIBE_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Subscribe time out.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• subscribe time out.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23500 on page 708	Persistence.SynchronizeRequiredException	SYNCHRONIZED_REQUIRED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>synchronized required</li> </ul>
23501 on page 709	Persistence.SynchronizeRequiredException	KEY_GENERATOR_NOT_POPULATED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Illegal key generator status: the key generator must be populated first.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Illegal key generator status: the key generator must be populated first.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
23600 on page 710	Persistence.WriteAppendOnlyException	WRITE_APPEND_ONLY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• UltraLite only supports appending to the end of the stream. Current position {POSITION} is not equal to the end of the stream {LENGTH}</li> <li>• &lt;Empty error message&gt;</li> <li>• Does not support position in write</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• UltraLite only supports appending to the end of the stream. Current position {CURRENT_POSITION} is not equal to the end of the stream {STREAM_LENGTH}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23700 on page 710	Persistence.WriteOverLengthException	WRITE_OVER_LENGTH	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Data.Length: {DATA_LENGTH} position {POSITION} is exceeded the Length of the Value: {VALUE_LENGTH}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data.Length: {DATA_LENGTH} position {POSITION} is exceeded the Length of the Value: {VALUE_LENGTH}</li> </ul>
31000 on page 711	Reflection.InvalidDataTypeException	INVALID_DATA_TYPE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid data type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>32000</i> on page 712	Reflection.NoSuchAttributeException	NO_SUCH_ATTRIBUTE	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• no such attribute</li> </ul>
<i>33000</i> on page 712	Reflection.NoSuchClassException	NO_SUCH_CLASS	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• no such class</li> </ul>
<i>34000</i> on page 713	Reflection.NoSuchOperationException	NO_SUCH_OPERATION	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Write operation is not allowed for download-only entity</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• no such operation</li> </ul>

Number	Domain	Label	Applicable platforms	Message
35000 on page 714	Reflection.NoSuchParameterException	NO_SUCH_PARAMETER	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• no such parameter</li> </ul>
36000 on page 714	Reflection.NullDataValueException	NULL_DATA_VALUE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• null data value</li> </ul>
37000 on page 715	Reflection.WrongDataTypeException	WRONG_DATA_TYPE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• wrong data type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
1000 on page 536	Testing	ERR_LOCALIZATION_TEST	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;For internal testing purposes&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>English error message test</li> </ul>

## Error codes by label

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List of error codes sorted by label

Number	Domain	Label	Applicable platforms	Message
21045 on page 645	Persistence.PersistenceException	ALIAS_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>Alias not found: {ALIAS}</li> <li>Undefined alias: {ALIAS}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>Alias not found: {ALIAS}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21050 on page 648	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_ATTRIBUTETEST	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Alias not found in AttributeTest: {ALIAS}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Alias not found in AttributeTest: {ALIAS}</li> </ul>
21046 on page 645	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_GROUPBY	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Alias not found in GROUP BY: {ALIAS}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Alias not found in GROUP BY: {ALIAS}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21047 on page 646	Persistence.PersistenceException	ALIAS_NOT_FOUND_IN_ORDERBY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Alias not found in ORDER BY: {ALIAS}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Alias not found in ORDER BY: {ALIAS}</li> </ul>
21118 on page 669	Persistence.PersistenceException	ALREADY_IN_TRANSACTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Already in transaction.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Already in transaction.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3102 on page 563	Mobile.ApplicationError	ALREADY_INITIALIZED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Message Client has been initialized for application: <code>[[CURRENT_APPID]]</code>, can not change to the new value : <code>[[NEW_APPID]]</code></li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Message Client has been initialized for application: <code>[[CURRENT_APPID]]</code>, can not change to the new value : <code>[[NEW_APPID]]</code></li> </ul>



Number	Domain	Label	Applicable platforms	Message
21156 on page 686	Persistence.PersistenceException	APP_CONN_LOCKED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application connection is locked</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application connection is locked</li> </ul>
21155 on page 685	Persistence.PersistenceException	APP_CONN_NOT_MATCH	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21154 on page 684	Persistence.PersistenceException	APP_PACKAGE_NOT_MATCH	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application doesn't match with the package</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application doesn't match with the package</li> </ul>
14876 on page 619	Mobile.ApplicationError	APPLICATION_CONNECT_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application start connection taking longer than {TIME_OUT}</li> <li>Unable to connect to server within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to connect to server within {TIME_OUT} seconds.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14877</i> on page 619	Mobile.ApplicationError	APPLICATION_DISCONNECT_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application stop connection taking longer than {TIME_OUT}</li> <li>Unable to disconnect from server within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to disconnect from server within {TIME_OUT} seconds.</li> </ul>
<i>14820</i> on page 597	Mobile.ApplicationError	APPLICATION_IDENTIFIER_ISNULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p><i>14801</i> on page 587</p>	<p>Mobile.ApplicationError</p>	<p>APPLICATION_IDENTIFIER_MISSING</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Application identifier is missing.</li> <li>• Application identifier is missing.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>•</li> </ul>
<p><i>14821</i> on page 597</p>	<p>Mobile.ApplicationError</p>	<p>APPLICATION_IDENTIFIER_NOT_CHANGED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The value does not match the current set value. The application identifier can not be changed once set.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The value does not match the current set value. The application identifier can not be changed once set.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14822</i> on page 598	Mobile.ApplicationError	APPLICATION_INITIALIZE_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Initialize application failed.</li> </ul>
<i>14823</i> on page 599	Mobile.ApplicationError	APPLICATION_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14875 on page 618	Mobile.ApplicationError	APPLICATION_NOT_REGISTERED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"><li>The application has not been registered yet. Please call [SUPApplication registerApplication]</li></ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"><li>Please register Application first.</li></ul>

Number	Domain	Label	Applicable platforms	Message
14824 on page 599	Mobile.ApplicationError	APPLICATION_REGISTRATION_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application registration taking longer than {TIME_OUT}</li> <li>Unable to register application within {TIME_OUT} seconds</li> <li>Unable to register application within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to register application within {TIME_OUT} seconds.</li> </ul>
14871 on page 616	Mobile.ApplicationError	APPLICATION_REGISTRATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>application registration failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14825 on page 600	Mobile.ApplicationError	APPLICATION_SETTINGS_GET_FAILED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Get Application settings property failed.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• get Application settings property failed.</li> </ul>
14826 on page 600	Mobile.ApplicationError	APPLICATION_SETTINGS_SET_FAILED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Set Application settings property failed.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• set Application settings property failed.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
14827 on page 601	Mobile.ApplicationError	APPLICATION_SETTINGS_UNAVAILABLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul>
14828 on page 602	Mobile.ApplicationError	APPLICATION_UNREGISTER_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unregistering the application timed out</li> <li>Unable to unregister application within {TIME_OUT} seconds</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>application unregister timeout</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21053 on page 650	Persistence.PersistenceException	ATTRIB-UTE_CAN-NOT_USED_IN_MAX_OR_MIN	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attribute "{NAME}" can not be used in MAX or MIN</li> <li>{ATTRIB-UTE_NAME} datatype is not allowed for operation: {OPERATION}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Attribute "{ATTRIB-UTE_NAME}" can not be used in MAX or MIN</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21054 on page 650	Persistence.PersistenceException	ATTRIBUTE_CANNOT_USED_IN_SUM_OR_AVG	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attribute "{NAME}" can not be used in SUM or AVG</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Attribute "{ATTRIBUTE_NAME}" can not be used in SUM or AVG</li> </ul>
21038 on page 640	Persistence.PersistenceException	ATTRIBUTE_MUST_HAVE_ALIAS	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The attribute after GROUP BY must have alias : {ALIAS}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the attribute after GROUP BY must have alias : {ALIAS}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>21135 on page 681</p>	<p>Persistence.PersistenceException</p>	<p>ATTRIBUTE_NOT_IN_ENTITY</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}</li> </ul>
<p>21150 on page 682</p>	<p>Persistence.PersistenceException</p>	<p>AUTHENTICATION_FAILED</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Authentication failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23305 on page 707	Persistence.SynchronizeException	CANNOT_CONNECT_SUP_SERVER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Can not connect to SUP server.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• can not connect to SUP server.</li> </ul>
21126 on page 675	Persistence.PersistenceException	CANNOT_DOWNGRADE_SCHEMA_VERSION	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21113 on page 666	Persistence.PersistenceException	CAN-NOT_SKIP_TAKE_CLAUSE	iOS, Android, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Cannot add skip/take clause ({SKIP_TAKE}) to statement: {SQL_STATEMENT}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>cannot add skip/take clause ({SKIP_TAKE}) to statement: {SQL_STATEMENT}</li> </ul>
22403 on page 693	Persistence.ObjectNotFoundException	CERTIFICATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14803 on page 589	Mobile.ApplicationError	CLIENT_INITIALIZATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>client initialization failure</li> </ul>
21040 on page 642	Persistence.PersistenceException	COLUMN_MUST_INCLUDE_ALIAS	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Column must include a alias</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Column must include a alias</li> </ul>
563 on page 531	Mobile.ApplicationError	COMMUNICATION_BAD_CRED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication bad cred</li> </ul>

Number	Domain	Label	Applicable platforms	Message
581 on page 534	Mobile.ApplicationError	COMMUNICATION_DEVICEVAL_ACTIVE_CODE_CHECK_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval activecode check failed</li> </ul>
580 on page 533	Mobile.ApplicationError	COMMUNICATION_DEVICEVAL_INVALID_ACTIVE_CODE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval invalid active code</li> </ul>
579 on page 532	Mobile.ApplicationError	COMMUNICATION_DEVICEVAL_WRONG_DEVICE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication deviceval wrong device</li> </ul>



Number	Domain	Label	Applicable platforms	Message
578 on page 532	Mobile.ApplicationError	COMMUNICATION_DEVICE_WRONG_USER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication device wrong user</li> </ul>
558 on page 530	Mobile.ApplicationError	COMMUNICATION_NO_SERVER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication no server</li> </ul>
571 on page 531	Mobile.ApplicationError	COMMUNICATION_SESSION_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>communication session timeout</li> </ul>

Number	Domain	Label	Applicable platforms	Message
6400 on page 586	Mobile.ApplicationError	COMMUNICATION_STREAM_READ_FAILURE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• communication stream read failure</li> </ul>
6600 on page 587	Mobile.ApplicationError	COMMUNICATION_USER_CANCELLED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• communication user cancelled</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21115 on page 668	Persistence.PersistenceException	CONNECTION_PROFILE_DELETE_FAILED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Connection-Profile: {PROFILE_NAME} (delete failed)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Connection-Profile: {PROFILE_NAME} (delete failed)</li> </ul>
22402 on page 692	Persistence.ObjectNotFoundException	CONNECTION_PROFILE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Connection-Profile: {PROFILE_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Connection-Profile: {PROFILE_NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>14804 on page 589</p>	<p>Mobile.ApplicationError</p>	<p>CONNECTION_PROPERTIES_CONFIG_FAILED</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• connection properties config failed</li> </ul>
<p>14802 on page 588</p>	<p>Mobile.ApplicationError</p>	<p>CONNECTION_PROPERTIES_INCOMPLETE</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Connection properties incomplete</li> <li>• invalid connection information from settings</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• connection properties incomplete</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14830 on page 602	Mobile.ApplicationError	CONNECTION_PROPERTIES_MISSING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Application Identifier is not available. Failed to initialize messaging client</li> <li>• Missing required connection profile property</li> <li>• Application connection properties are missing</li> <li>• Application connection properties are missing</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Application connection properties are missing.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14831 on page 603	Mobile.ApplicationError	CONNECTION_PROPERTIES_SET_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to set Application connection-Properties.</li> </ul>
14806 on page 590	Mobile.ApplicationError	CONNECTION_START_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>connection start failure</li> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li></li> </ul>
14807 on page 591	Mobile.ApplicationError	CONNECTION_STOP_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>connection stop failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21019</i> on page 629	Persistence.PersistenceException	CUD_STATEMENT_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul>
<i>14815</i> on page 596	Mobile.ApplicationError	DATA_READ_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data read failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14816 on page 596	Mobile.ApplicationError	DATA_WRITE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data write failure</li> </ul>
21117 on page 669	Persistence.PersistenceException	DATABASE_DELEGATE_NOT_INITIALIZED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>21130</i> on page 678	Persistence.PersistenceException	DATA-BASE_DELETE_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Delete failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete failed (row was changed or deleted by another transaction)</li> </ul>
<i>21131</i> on page 679	Persistence.PersistenceException	DATABASE_UPDATE_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Update failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>update failed (row was changed or deleted by another transaction)</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21021 on page 630	Persistence.PersistanceException	DELETE_RECORD_NO_EXIST	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Delete record do not exist.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete record do not exist.</li> </ul>
14861 on page 613	Mobile.ApplicationError	DEVICE_FLIGHT_MODE_ON	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device flight mode on</li> </ul>
14862 on page 614	Mobile.ApplicationError	DEVICE_LOW_BATTERY_POWER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device low battery power</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14863</i> on page 614	Mobile.ApplicationError	DE-VICE_LOW_STORAGE_SPACE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device low storage space</li> </ul>
<i>14864</i> on page 615	Mobile.ApplicationError	DE-VICE_NO_DATA_NETWORK	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device no data network</li> </ul>
<i>14865</i> on page 616	Mobile.ApplicationError	DE-VICE_NO_DATA_ROAMING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device no data roaming</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23103 on page 702	Persistence.SUP-ClientException	DEVI-CEID_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; DeviceId not initialized in PushConfiguration</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• DeviceId not initialized in PushConfiguration</li> </ul>
21108 on page 663	Persistence.PersistenceException	DOWNLOAD_CANNOT_PUT_INSIDE_JSON	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Download-State cannot be put inside JSON</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Download-State cannot be put inside JSON</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14883 on page 621	Mobile.ApplicationError	DOWN-LOAD_RESOURCE_BUNDLE_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>download resource bundle failure</li> </ul>
14882 on page 621	Mobile.ApplicationError	DOWN-LOAD_RESOURCE_BUNDLE_STREAM_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Null stream error</li> <li>Writer Stream is null</li> <li>Output Stream is null</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>download resource bundle stream is null</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21119 on page 670	Persistence.PersistenceException	DUPLICATE_PRIMARY_KEY	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Duplicate primary key : {KEY_NAME} / Duplicate primary key in findOs: {KEY_NAME}</li> <li>• Expecting 1 row but got {N_ROWS} rows for table {TABLE_NAME} ({KEY})</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Duplicate primary key : {KEY_NAME}</li> </ul>
21016 on page 627	Persistence.PersistenceException	EMPTY_KEY_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• The value of the key is empty.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The value of the key is empty.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21014 on page 626	Persistence.PersistenceException	EMPTY_SQL_STATEMENT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul>
21116 on page 668	Persistence.PersistenceException	ENCRYPTION_KEY_HAS_BEEN_SET	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Encryption Key has already been set.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Encryption Key has already been set.</li> </ul>
21132 on page 679	Persistence.PersistenceException	ENCRYPTION_KEY_LESS_THAN_16_BYTES	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Encryption key must be at least 16 bytes</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>encryption key must be at least 16 bytes</li> </ul>

Number	Domain	Label	Applicable platforms	Message
51002 on page 716	Mobile.Persistence.QueryAmbiguousException	ENTITY_HAS_COMPOSITE_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity has composite key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>entity has composite key.</li> </ul>
23302 on page 705	Persistence.SynchronizeException	ENTITY_METADATA_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>One of entity metadata is null</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>one of entity metadata is null</li> </ul>
21086 on page 659	Persistence.PersistenceException	ENTITY_NO_KEY_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21042 on page 643	Persistence.PersistenceException	ENTITY_NOT_FOUND	iOS, Android, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity not found in the package : {ENTITY_NAME}</li> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Entity not found in the package : {ENTITY_NAME}</li> </ul>
21048 on page 646	Persistence.PersistenceException	ENTITY_NOT_SAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>From Entity is not same as the MBO which calls FindWithQuery</li> <li>Unexpected entity: {ENTITY_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>From Entity is not same as the MBO which calls FindWithQuery</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21134</i> on page 681	Persistence.PersistenceException	ENTITY_PACKAGE_SERVICE_EXIST	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Entity package exist already</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>entity package exist already</li> </ul>
<i>1001</i> on page 537	Mobile.ApplicationError	ERR_APP_NOT_REGISTERED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Please register application first.</li> </ul>
<i>2006</i> on page 545	Persistence.PersistenceException	ERR_ASYNC_CONTEXT_TYPE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>2004</i> on page 543	Persistence.PersistenceException	ERR_AUTH_PAM_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>
<i>1</i> on page 529	General	ERR_BUNDLE_LOAD_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unable to load support.bundle file</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2012 on page 548	Persistence.PersistenceException	ERR_CANCEL_PENDING_OPERATION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
2008 on page 546	Persistence.PersistenceException	ERR_CREATE_OPERATION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
3227 on page 584	Persistence.PersistenceException	ERR_DB_AUTOCOMMIT	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Actual error message from database layer&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• autocommit failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3226 on page 584	Persistence.PersistenceException	ERR_DB_AUTOROLLBACK	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>autorollback failed</li> </ul>
3207 on page 572	Persistence.PersistenceException	ERR_DB_BEGIN_TRANSACTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>beginTransaction exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3223 on page 581	Persistence.PersistenceException	ERR_DB_CLOSE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Exception at closing Binary</li> <li>• Exception at closing big-string</li> <li>• SUPBinary attempt to close an object that is corrupt</li> <li>• &lt;Actual error message from DB layer&gt;</li> <li>• SUPString attempt to close an object that is corrupt</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• close operation exception</li> </ul>
3205 on page 570	Persistence.PersistenceException	ERR_DB_COMMIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• commit operation exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3031 on page 556	Persistence.PersistenceException	ERR_DB_CONNECTION_PROFILE_INVALID	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Connection profile</li> <li>• &lt;Actual error message from UltraLite&gt;</li> <li>• Unexpected null value for connection profile</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• connection profile invalid</li> </ul>
3214 on page 576	Persistence.PersistenceException	ERR_DB_CREATE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Fail to disable backup bit for &lt;DB_FILE-NAME&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• create database exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3032 on page 557	Persistence.PersistenceException	ERR_DB_DATABASE_MANAGER_INIT	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• UL Database Manager initialization failed</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Database Manager initialization failed.</li> </ul>
3215 on page 576	Persistence.PersistenceException	ERR_DB_DELETE	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• DB delete failed: {DB_FILE-NAME}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• delete database exception</li> </ul>



Number	Domain	Label	Applicable platforms	Message
3225 on page 583	Persistence.PersistenceException	ERR_DB_DELETE_ROW_CHANGEDOR-DELETED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Delete failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>delete failed (row was changed or deleted by another transaction)</li> </ul>
3208 on page 572	Persistence.PersistenceException	ERR_DB_DYNAMIC_STATEMENT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>dynamic statement exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3030 on page 556	Persistence.PersistenceException	ERR_DB_ENCRYPTION_KEY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>encryption key exception</li> </ul>
3206 on page 571	Persistence.PersistenceException	ERR_DB_EXECUTE_NONQUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>execute non-query exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3200 on page 567	Persistence.PersistenceException	ERR_DB_EXECUTE_QUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Cannot add skip = {SKIP_VALUE}, take = {TAKE_VALUE}, to SQL statement {SQL_STATEMENT}</li> <li>• &lt;Actual error message from DB layer&gt;</li> <li>• &lt;Actual message from SUPPersistenceException when executing the query&gt;</li> <li>• Execute-Query exception</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• execute query exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3201 on page 568	Persistence.PersistenceException	ERR_DB_EXECUTE_STATEMENT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>execute statement exception</li> </ul>
3040 on page 562	Persistence.PersistenceException	ERR_DB_FIND_ENTITY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual reason from the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Find entity exception</li> </ul>
3033 on page 558	Persistence.PersistenceException	ERR_DB_FIND_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unable to find record length</li> <li>&lt;Actual error message from SQLite&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unable to find record length</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3203 on page 569	Persistence.PersistenceException	ERR_DB_GET_VALUE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>get value operation exception</li> </ul>
3039 on page 562	Persistence.PersistenceException	ERR_DB_INVALID_ID_SYNCHRONIZATION_GROUP	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid synchronization group</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid synchronization group</li> </ul>
3038 on page 561	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_COMMIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Failed to commit Key-Generator changes.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Failed to commit Key-Generator changes.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3037 on page 560	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_CONNECTION_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from UltraLite&gt;</li> <li>• Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• fail to get KeyGenerator connection: {UL_ERROR_CODE}, {UL_ERROR_MESSAGE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3036 on page 559	Persistence.PersistenceException	ERR_DB_KEY_GENERATOR_DB_NOT_INIT	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Use KeyGenerator when Database Manager not initialized</li> <li>Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Use KeyGenerator when Database Manager not initialized.</li> </ul>
3034 on page 558	Persistence.PersistenceException	ERR_DB_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Exception at length for big-string</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>exception at length for big-string</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3222 on page 581	Persistence.PersistenceException	ERR_DB_OPEN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Exception at open, either bigClass or ulConn is null</li> <li>Open operation exception</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>open operation exception</li> </ul>
3219 on page 579	Persistence.PersistenceException	ERR_DB_OPEN DB_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from database layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to open database</li> </ul>
3209 on page 573	Persistence.PersistenceException	ERR_DB_PREPARE_QUERY	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>prepare query exception</li> </ul>



Number	Domain	Label	Applicable platforms	Message
3035 on page 559	Persistence.PersistenceException	ERR_DB_PREPARE_STATEMENT_INVALID	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{CLASS_NAME} There is an exception {ERROR_MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>prepare statement invalid</li> </ul>
3220 on page 579	Persistence.PersistenceException	ERR_DB_READ	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error messages depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>read data exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3210 on page 573	Persistence.PersistenceException	ERR_DB_RE-NA-MEDB_FAILED	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>DB rename failed: {DB_FILE-NAME}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>database re-name failed: {DB_FILE-NAME}</li> </ul>
3204 on page 570	Persistence.PersistenceException	ERR_DB_ROLLBACK	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>rollback operation exception</li> </ul>
3202 on page 569	Persistence.PersistenceException	ERR_DB_SET_VALUE	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>set value operation exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3216 on page 577	Persistence.PersistenceException	ERR_DB_SYNC_CANCELED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Sync has been canceled by the client application</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>sync has been canceled by the client application</li> </ul>
3217 on page 578	Persistence.PersistenceException	ERR_DB_SYNC_LOGIN_FAILED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>loginFail, {DB_ERROR_MESSAGE}</li> <li>&lt;Actual error message from DB layer&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>sync login failed: {DB_ERROR_MESSAGE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3218 on page 578	Persistence.PersistenceException	ERR_DB_SYNC_SYNC_ERROR	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
3228 on page 585	Persistence.PersistenceException	ERR_DB_TRANSACTIONACTIVE	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Transaction already active</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• transaction already active</li> </ul>
3212 on page 575	Persistence.PersistenceException	ERR_DB_UPDATE_BEGIN	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Failed to begin update for database</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• failed to begin update for database</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3211 on page 574	Persistence.PersistenceException	ERR_DB_UPDATE_EMPTY_RESULT_SET	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attempting to begin update for empty resultset</li> <li>Attempting to end update for empty resultset</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>database update for empty resultset</li> </ul>
3213 on page 575	Persistence.PersistenceException	ERR_DB_UPDATE_END	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Failed to end update for database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>failed to end update for database</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3224 on page 582	Persistence.PersistenceException	ERR_DB_UPDATE_ROW-CHANGEDOR-DELETED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Update failed (row was changed or deleted by another transaction)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>update failed (row was changed or deleted by another transaction)</li> </ul>
3221 on page 580	Persistence.PersistenceException	ERR_DB_WRITE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error message depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>write data exception</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3229 on page 586	Persistence.PersistenceException	ERR_DB_WRITE_OVER_LENGTH	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary attempt to write past end of allowed size</li> <li>SUPBigString attempt to write past end of allowed size</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>write past end of allowed size</li> </ul>
2013 on page 549	Persistence.PersistenceException	ERR_DELETE_CHANGE_LOG_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>2011 on page 548</p>	<p>Persistence.PersistenceException</p>	<p>ERR_DELETE_OPERATION</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
<p>2007 on page 545</p>	<p>Persistence.PersistenceException</p>	<p>ERR_ENTITY_NOT_FOUND</p>	<p>iOS</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• "-load": in {ENTITY_CLASS_NAME}: entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Entity not found {ENTITY_CLASS_NAME}</li> </ul>



Number	Domain	Label	Applicable platforms	Message
602 on page 535	General	ERR_FRAMEWORK_INTERNAL_DBERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message depends on the failure&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Database error</li> </ul>
555 on page 529	General	ERR_FRAMEWORK_INTERNAL_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message depends on the failure&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Framework error</li> </ul>
601 on page 534	General	ERR_FRAMEWORK_INTERNAL_MCLERROR		<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>MCL error</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>3130</i> on page 566	Persistence.PersistenceException	ERR_GENERAL_DEBUG_TRACE	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• Debug Trace: {DEBUG_MESSAGE}</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• Debug Trace: {DEBUG_MESSAGE}</li></ul>

Number	Domain	Label	Applicable platforms	Message
2005 on page 544	Persistence.PersistenceException	ERR_INCOMPATIBLE_PROTOCOL_VERSION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Device protocol version is incompatible with the server protocol version. ({DEVICE_PROTOCOL_VERSION}) &gt; {SERVER_PROTOCOL_VERSION}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>device protocol version is incompatible with the server protocol version. ({DEVICE_VERSION}) &gt; {SERVER_VERSION}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>0</i> on page 528	General	ERR_INVALID	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• English Invalid error</li> </ul>
<i>1002</i> on page 537	Persistence.PersistenceException	ERR_INVALID_PARAMETER	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• The length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> <li>• Invalid parameter type</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• invalid parameter type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>1003</i> on page 538	General	ERR_JSON_EXCEPTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
<i>1000</i> on page 536	Testing	ERR_LOCALIZATION_TEST	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;For internal testing purposes&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>English error message test</li> </ul>
<i>603</i> on page 535	General	ERR_MCL_EXCEPTION_CAUSE	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message depends on where the MCL exception is thrown&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>MCL exception cause</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2002 on page 542	General	ERR_NOT_IMPLEMENTED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Unknown type</li> <li>• NotImplementedException</li> <li>• &lt;Empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• NotImplementedException {MESSAGE}</li> </ul>
2003 on page 543	Persistence.PersistenceException	ERR_PACKAGE_NOT_SUBSCRIBED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Unknown type</li> <li>• NotImplementedException</li> <li>• &lt;Empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Package is not subscribed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>2014</i> on page 549	Persistence.PersistenceException	ERR_REPLAY_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
<i>2015</i> on page 550	Persistence.PersistenceException	ERR_SAVE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
2010 on page 547	Persistence.PersistenceException	ERR_SUBMIT_PENDING_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"><li>Exception in readString: &lt;EXCEPTION_NAME&gt;:&lt;EXCEPTION_REASON&gt;}</li><li>Stream is not initialized</li></ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"><li>submitPending exception.</li></ul>



Number	Domain	Label	Applicable platforms	Message
3131 on page 566	Persistence.PersistenceException	ERR_SUBMIT-PENDING_COMPOSITE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The {ENTITY_CLASS_NAME} can not submit-Pending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The {ENTITY_CLASS_NAME} can not submit-Pending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3120 on page 565	Persistence.PersistenceException	ERR_SYNC_LOGIN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Login failed: {ERROR_MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>login failed: {ERROR_MESSAGE}</li> </ul>
2009 on page 546	Persistence.PersistenceException	ERR_UPDATE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
21998 on page 688	Persistence.PersistenceException	ERR_VALUE_UNEXPECTEDNULL	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>unexpected null value for '{NAME}'</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Unexpected null value for '{NAME}'</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3103 on page 563	Mobile.ApplicationError	ERRAPP_REGISTRATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul>
3104 on page 564	Mobile.ApplicationError	ERRAPP_START_CONNECTION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3105 on page 565	Mobile.ApplicationError	ERRAPP_SUP- CLI- ENTRT_STOP- CONNECTION	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Error @ stop-Connection</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Error @ stop-Connection</li> </ul>
3007 on page 555	Persistence.PersistenceException	ERROBJNOT- FOUND_AC- CESS_WHILE- OPEN	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• SUPBigBinary value accessed while stream is open</li> <li>• SUPBig-String value accessed while stream is open</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• SUPBigBinary value accessed while stream is open</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>3002</i> on page 552	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_ALREADY_OPEN	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul>
<i>3001</i> on page 551	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_NOT_EXIST	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: file does not exist</li> <li>"-load": in {ENTITY_CLASS_NAME}: entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: file does not exist</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3003 on page 552	Persistence.PersistenceException	ERROBJNOT-FOUND_FILE_OPEN_ERROR	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• SUPBigBinary copyToFile: error occurred when opening file</li> <li>• SUPBigString copyToFile: error occurred when opening file</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• SUPBigBinary copyToFile: error occurred when opening file</li> </ul>
3005 on page 554	Persistence.PersistenceException	ERROBJNOT-FOUND_INSTANCE_MUST_BE_SAVED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Instance must be saved before this method</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Instance must be saved before this method</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>3004</i> on page 553	Persistence.PersistenceException	ERROBJNOT-FOUND_LOAD_ENTITY_NOT_FOUND	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>"-load: in SUPSISSubscription: entity not found in database</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>"=-load: in SUPSISSubscription: entity not found in database"</li> </ul>
<i>3006</i> on page 554	Persistence.PersistenceException	ERROBJNOT-FOUND_NON_EXISTING_ROW	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SUPBig-String attempt to get value non existing row</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SUPBig-String attempt to get value non existing row</li> </ul>

Number	Domain	Label	Applicable platforms	Message
3000 on page 550	Persistence.PersistanceException	ERROBJNOT-FOUND-OBJECT_NULL	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• SUPBigBinary attempt to get length for a null value</li> <li>• SUPBigString attempt to get length for a null value</li> <li>• SUPBigString attempt to read a null value</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Null object access</li> </ul>
1500 on page 538	Mobile.ApplicationError	ERRSU-POBJ_CID_CANNOT_BE_ZERO	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>1501</i> on page 539	Mobile.ApplicationError	ERRSU-POBJ_CID_IS_MISSING	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
<i>1503</i> on page 540	Mobile.ApplicationError	ERRSU-POBJ_CLOSE_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
<i>1504</i> on page 541	Mobile.ApplicationError	ERRSU-POBJ_MARK_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
1502 on page 540	Mobile.ApplicationError	ERRSU-POBJ_NO_QUEUE_CONNECTION_FOUND	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
1505 on page 541	Mobile.ApplicationError	ERRSU-POBJ_RESET_OPERATION	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21012 on page 623	Persistence.PersistenceException	EXCEPTION_CAUSE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Cause {ROOT_CAUSE}</li> <li>• Cause {ROOT_CAUSE} Details: StreamErrorCode = {ERROR_CODE} StreamErrorMessage = {ERROR_MESSAGE}</li> <li>• Connection profile error: initTrace failed.</li> <li>• The string of logInfo = dsi.getDatabaseFile();</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big binary value</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big string value</li> <li>• Connection-Profile.load:</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>{PRO-FILE_NAME}</p> <ul style="list-style-type: none"> <li>• Connection-Profile.save: {PRO-FILE_NAME}</li> <li>• Exception occurred during processing message.</li> <li>• Exception occurred when importing an ServerPersonalization instance: {PRIMARY_KEY}</li> <li>• Connection-Class: {CONNECTION_NAME}; ConnectionString: {CONNECTION_STRING}</li> <li>• &lt;Actual reason from cause exception&gt;</li> <li>• generateEncryptionKey</li> </ul> <p>With Resource Bundle</p>

Number	Domain	Label	Applicable platforms	Message
				<ul style="list-style-type: none"> <li>exception cause</li> </ul>
23300 on page 704	Persistence.SynchronizeException	EXCEPTION_CAUSE or SYNC_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> <li>&lt;Actual reason from cause exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>synchronize exception cause</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21158 on page 687	Persistence.PersistenceException	FAILURE_CODE_IMPERSONATION_ERROR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul>
21157 on page 686	Persistence.PersistenceException	FAILURE_CODE_TOKEN_VALIDATION_ERROR	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>23100</i> on page 700	Persistence.SUP-ClientException	FILE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; File not found:MO-Messaging.exe</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• File not found: {FILE_NAME}.</li> </ul>
<i>21133</i> on page 680	Persistence.PersistenceException	GETROW-COUNT_NOT_SUPPORTED	iOS, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• getRowCount() is not supported in ULjResultSet</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• getRowCount() is not supported in ULjResultSet</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21088 on page 660	Persistence.PersistenceException	HAVE_NO_FOREIGN_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul>
21127 on page 676	Persistence.PersistenceException	INCOMPATIBLE_DATABASE_DELEGATE_FOR_MBS	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Incompatible database delegate for MBS.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Incompatible database delegate for MBS.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21041 on page 642	Persistence.PersistenceException	INCOMPATIBLE_GENERATED_CODES	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul>
21026 on page 633	Persistence.PersistenceException	INIT_TRACE_FAILED	iOS, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Connection profile error: InitTrace failed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Connection profile error: InitTrace failed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14873 on page 617	Mobile.ApplicationError	INSTANCE_NAME_MISMATCH	Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul>
21030 on page 635	Persistence.PersistenceException	INVALID_COLUMN_INDEX	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid column index: {INDEX}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid column index: {INDEX}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>31000</i> on page 711	Reflection.InvalidDataTypeException	INVALID_DATA_TYPE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid data type</li> </ul>
<i>21044</i> on page 644	Persistence.PersistenceException	INVALID_JOIN_CONDITION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> <li>Invalid join condition</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14840 on page 606	Mobile.ApplicationError	INVALID_NETWORK_PROTOCOL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul>
14812 on page 594	Mobile.ApplicationError	INVALID_PARAMETER_TYPE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid parameter type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21025 on page 632	Persistence.PersistenceException	INVALID_PROFILE_PROPERTY_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILE_NAME }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILE_NAME }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21029 on page 635	Persistence.PersistanceException	INVALID_ROW_INDEX	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>Invalid row index: {INDEX}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>invalid row index: {INDEX}</li> </ul>
23105 on page 703	Persistence.SUPClientException	INVALID_STREAM_TYPE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Stream type is invalid : {STREAM_TYPE} / {STREAM_TYPE}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>stream type is invalid : {STREAM_TYPE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14856 on page 613	Mobile.ApplicationError	INVALID_USER_NAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>invalid user name</li> </ul>
21085 on page 658	Persistence.PersistenceException	KEY_ATTRIBUTE_INCLUDED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Attribute meta list should not include the key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Attributmeta list should not include the key attribute.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>23501 on page 709</p>	<p>Persistence.SynchronizeRequiredException</p>	<p>KEY_GENERATOR_NOT_POPULATED</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Illegal key generator status: the key generator must be populated first.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Illegal key generator status: the key generator must be populated first.</li> </ul>
<p>23304 on page 706</p>	<p>Persistence.SynchronizeException</p>	<p>KEY_NOT_STRING</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21122 on page 672	Persistence.PersistenceException	KEY_VALUES_NOT_MATCH_WITH_METADATA	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Input key values does not match with Entity's meta data!</li> <li>• Wrong number of key values ({# of KEYS} - {# of KEY_ATTRIBUTES}).</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Input key values does not match with Entity's meta data!</li> </ul>
22405 on page 694	Persistence.ObjectNotFoundException	LOGIN_CREDENTIAL_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Can't find LoginCredentials for: {LABEL}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Can't find LoginCredentials for: {LABEL}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21125 on page 674	Persistence.PersistanceException	LOGIN_FAILED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• [code={HTTP_CODE}]; [message={MESSAGE}];[status={LOGIN_STATUS}]</li> <li>• logintoSync failed: {MESSAGE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• login failed</li> </ul>
22000 on page 689	Persistence.LoginRequiredException	LOGIN_REQUIRED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• login required</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21087 on page 660	Persistence.PersistenceException	MBO_TYPE_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul>
21033 on page 637	Persistence.PersistenceException	MESSAGE_SENDING_ERROR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>21129 on page 677</p>	<p>Persistence.PersistenceException</p>	<p>MESSAGE_UPDATE_UNEXISTING_INSTANCE</p>	<p>iOS, Android</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Import message try to update an unexisting instance: {PRIMARY_KEY }</li> <li>• Import message try to update an unexisting Server-Personalization instance: {PRIMARY_KEY }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Import message try to update an unexisting instance: {PRIMARY_KEY }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21081</i> on page 656	Persistence.PersistenceException	METHOD_CALLED_IN_CHILD_SIDE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The method is not allow to be called in child side</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the method is not allow to be called in child side</li> </ul>
<i>21080</i> on page 655	Persistence.PersistenceException	METHOD_CALLED_IN_PARENT_SIDE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The method is not allow to be called in parent side</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the method is not allow to be called in parent side</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21120</i> on page 671	Persistence.PersistenceException	METHOD_CANNOT_BE_CALLED_FOR_PULL_PQ	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This method can only be called for pull_pq</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this method can only be called for pull_pq</li> </ul>
<i>21078</i> on page 654	Persistence.PersistenceException	METHOD_NOT_ALLOWED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The method is not allowed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the method is not allowed</li> </ul>
<i>14808</i> on page 592	Mobile.ApplicationError	MISSING_CONNECTION_NAME	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>missing connection name</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21107 on page 663	Persistence.PersistenceException	MISSING_VALUES_IN_FINDER	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Missing values in finder method</li> <li>Missing values in finder method</li> <li>&lt;empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>missing values in finder method</li> </ul>
21077 on page 654	Persistence.PersistenceException	MOBILE_OBJECT_HAS_NO_CASCADE_PARENT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>{Entity Name} object has no cascade parent.</li> <li>Object has no cascade parent.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{ENTITY_NAME} object has no cascade parent.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21112 on page 666	Persistence.PersistenceException	MORE_THAN_ONE_LIST	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• More than 1 list in the parameter values is not allowed.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• More than 1 list in the parameter values is not allowed.</li> </ul>
21110 on page 665	Persistence.PersistenceException	MULTIPLE_DOWNLOAD_STATE	iOS, Android	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• Multiple download state found!</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Multiple download state found!</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21043 on page 643	Persistence.PersistenceException	MULTIPLE_KEYS_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLogRecords: {ENTITY_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLogRecords: {ENTITY_NAME}</li> </ul>
21015 on page 626	Persistence.PersistenceException	NO_BIG_FIELD_COLUMN_FOR_INDEX	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21089 on page 661	Persistence.PersistanceException	NO_CHILDREN_FOR_CASCADE_DELETE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul>
23101 on page 701	Persistence.SUPClientException	NO_CONNECTION_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; No connection found {PRO-FILE_NAME}.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>No connection found {PRO-FILE_NAME}.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21036 on page 639	Persistence.PersistenceException	NO_DATA_IN_SUBMITIDGENERATOR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; No data in mbs_submitid_generator</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>No data in mbs_submitid_generator</li> </ul>
21079 on page 655	Persistence.PersistenceException	NO_FOREIGN_KEY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>No foreign key</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>no foreign key</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21037 on page 640	Persistence.PersistenceException	NO_PAY-LOAD_AVAILABLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ASSERTION FAILURE: No connection payload available</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>ASSERTION FAILURE: no connection payload available</li> </ul>
22100 on page 689	Persistence.NoSuchAttributeException	NO_SUCH_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>No such attribute</li> <li>No such attribute exception, {PERSONALIZATION_KEY_NAME}</li> <li>&lt;empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>no such attribute</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>32000</i> on page 712	Reflection.NoSuchAttributeException	NO_SUCH_ATTRIBUTE	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>no such attribute</li> </ul>
<i>33000</i> on page 712	Reflection.NoSuchClassException	NO_SUCH_CLASS	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>no such class</li> </ul>
<i>21027</i> on page 634	Persistence.PersistenceException	NO_SUCH_COLUMN	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>No such column: {NAME}</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>no such column: {NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22300 on page 690	Persistence.NoSuchOperationException	NO_SUCH_OPERATION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>no such operation</li> </ul>
34000 on page 713	Reflection.NoSuchOperationException	NO_SUCH_OPERATION	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> <li>Write operation is not allowed for download only entity</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>no such operation</li> </ul>
35000 on page 714	Reflection.NoSuchParameterException	NO_SUCH_PARAMETER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>no such parameter</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21121 on page 671	Persistence.PersistenceException	NON_DEFAULT_OPERATION_INVOKED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}] can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> <li>• The entity {ENTITY_NAME} {PRIMARY_KEY} cannot be submitted as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>}} can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</p>
51004 on page 717	Mobile.Persistence.QueryAmbiguousException	NOT_CONTAIN_ALL_ATTRIBUTES	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• KeyAttribute is not for surrogate key/ sync key.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• keys does not contain all attributes in a composite key.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
<i>51001</i> on page 715	Mobile.Persistence.QueryAmbiguousException	NOT_CONTAIN_KEYS	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul>
<i>51005</i> on page 718	Mobile.Persistence.QueryAmbiguousException	NOT_KEY_ATTRIBUTE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>KeyAttribute is not a key attribute.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>keyAttribute is not a key attribute.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21028 on page 634	Persistence.PersistenceException	NOT_SUPPORTED	iOS, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>NotSupported</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>NotSupported</li> </ul>
51003 on page 717	Mobile.Persistence.QueryAmbiguousException	NOT_SURROGATE_KEY	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>KeyAttribute is not for surrogate key/ sync key.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>keyAttribute is not for surrogate key/ sync key.</li> </ul>
14805 on page 590	Mobile.ApplicationError	NULL_CONNECTION_PROPERTY_VALUE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>null connection property value</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>36000</i> on page 714	Reflection.Null-DataValueException	NULL_DATA_VALUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• null data value</li> </ul>
<i>14809</i> on page 592	Mobile.ApplicationError	OBJECT_CREATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object creation failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22400 on page 691	Persistence.ObjectNotFoundEx-ception	OB-JECT_NOT_FO-UND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Cause {ROOT_CASE}</li> <li>• SUPBigBinary attempt to get position for a null value</li> <li>• SUPBigBinary attempt to read a null value</li> <li>• SUPBigBinary attempt to get length for a null value</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object not found</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22600 on page 695	Persistence.ObjectNotSavedException	OBJECT_NOT_SAVED	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Instance must be saved before this method</li> <li>• Instance must be saved before write</li> <li>• Instance must be saved first</li> <li>• SUPBigBinary object has not been initialized</li> <li>• SUPBigString object has not been initialized</li> <li>• SUPBigString object has not been initialized: dbClass missing</li> <li>• SUPBigString object has not been saved</li> <li>• SUPBigString object has not been saved: rbsMbo missing or new</li> <li>• SUPBigString object</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>has not been saved: attributeName missing</p> <ul style="list-style-type: none"> <li>• SUPBigBinary object has not been saved</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object not saved</li> </ul>
<p>14811 on page 593</p>	<p>Mobile.ApplicationError</p>	<p>OBJECT_REGISTRATION_FAILURE</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• object registration failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21109 on page 664	Persistence.PersistenceException	ONLY_FOR_SINGLE_KEY_ENTITY	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>findEntity-WithKey(Object) only applicable for single-key Entity!</li> <li>EntityDelegate.findEntityOs(java.lang.Object) only applicable for single-key Entity!</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>{OBJECT} only applicable for single-key Entity!</li> </ul>
21022 on page 630	Persistence.PersistenceException	ONLY_SUPPORT_SELECT_OPERATION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>14810</i> on page 593	Mobile.ApplicationError	OPERATION_INVALID_FOR_STATE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• &lt;Actual error message from MCL&gt;</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• operation invalid for state</li></ul>



Number	Domain	Label	Applicable platforms	Message
21035 on page 638	Persistence.PersistenceException	OPERATION_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not supported.</li> <li>• Operation {OPERATION_NAME} not supported in Ultralite</li> <li>• Operation {OPERATION_NAME}</li> <li>• Unexpected operator: {OPERATION_NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not supported.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21151 on page 682	Persistence.PersistenceException	PACKAGE_DISABLED	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"><li>• Package is disabled on server.</li></ul> With Resource Bundle <ul style="list-style-type: none"><li>• Package is disabled on server.</li></ul>

Number	Domain	Label	Applicable platforms	Message
22701 on page 697	Persistence.ProtocolException	PACKAGE_NOT_DEPLOYED_OR_INCOMPATIBLE_VERSION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<code>{VERSION} &gt; 0</code>)</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<code>{VERSION} &gt; 0</code>)</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21124 on page 674	Persistence.PersistenceException	PACKAGE_NOT_SUBSCRIBED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The package hasn't been subscribed</li> <li>• Package is not subscribed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• the package hasn't been subscribed</li> </ul>
21128 on page 676	Persistence.PersistenceException	PACKAGE_NOT_SUBSCRIBED_FOR_MESSAGE_CLIENT	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Package not subscribed on server, but client thinks it was subscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Package not subscribed on server, but client thinks it was subscribed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21083 on page 657	Persistence.PersistenceException	PACKAGE_SUBSCRIBED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This package has been subscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this package has been subscribed.</li> </ul>
21084 on page 658	Persistence.PersistenceException	PACKAGE_UNSUBSCRIBED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>This package has been unsubscribed.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>this package has been unsubscribed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23301 on page 704	Persistence.SynchronizeException	PK_LENGTH_EXCEED_LIMIT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21114 on page 667	Persistence.PersistenceException	PREPARESTATEMENT_RETURN_NULL	iOS, Android, BlackBerry	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Connection.prepareStatement returned null</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>UltraLiteJ BUG: Connection.prepareStatement returned null</li> </ul>
21024 on page 632	Persistence.PersistenceException	PROPERTY_NOT_DEFINED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME }</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME }</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14832 on page 604	Mobile.ApplicationError	PROPERTY_NOT_BOOLEAN	Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type.</li> </ul>
14833 on page 604	Mobile.ApplicationError	PROPERTY_NOT_INTEGER	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
14834 on page 605	Mobile.ApplicationError	PROPERTY_NOT_STRING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type.</li> </ul>
23102 on page 701	Persistence.SUP-ClientException	PUSHCONFIGURATION_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Push-Configuration not initialized</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>PushConfiguration not initialized</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<p>21153 on page 684</p>	<p>Persistence.PersistenceException</p>	<p>PV_NOT_COMPATIBLE</p>	<p>Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The client's protocol version is bigger than the server's protocol version</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The client's protocol version is bigger than the server's protocol version</li> </ul>
<p>21055 on page 651</p>	<p>Persistence.PersistenceException</p>	<p>QUERY_SHOULD_HAVE_GROUP_BY_CLAUSE</p>	<p>iOS, Android, BlackBerry, Windows Mobile</p>	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The query with a having clause should also have a group by clause</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>the query with a having clause should also have a group by clause</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14855 on page 612	Mobile.ApplicationError	REGISTRATION_DEVICE_ALREADY_REGISTERED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration device already registered</li> </ul>
14851 on page 610	Mobile.ApplicationError	REGISTRATION_NOT_ENABLED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration not enabled</li> </ul>
14852 on page 610	Mobile.ApplicationError	REGISTRATION_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration not found</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14850 on page 609	Mobile.ApplicationError	REGISTRATION_TEMPLATE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul>
14854 on page 612	Mobile.ApplicationError	REGISTRATION_USER_NAME_TOO_LONG	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>registration user name too long</li> </ul>
14853 on page 611	Mobile.ApplicationError	REGISTRATION_WRONG_USER_FOR_DEVICE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21034 on page 638	Persistence.PersistenceException	REGISTRY_ACCESS_ERROR	iOS, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• {METHOD_NAME}, Registry accessing exception.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• {METHOD_NAME}, Registry accessing exception.</li> </ul>
21018 on page 628	Persistence.PersistenceException	RELEASECONNECTION_NOT_IMPLEMENTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• ISQLStatement.ReleaseConnection is not implemented.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• ISQLStatement.ReleaseConnection is not implemented.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14881 on page 620	Mobile.ApplicationError	RE-SOURCE_BUNDLE_NOT-FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>resource bundle not found</li> </ul>
22800 on page 698	Persistence.ResultSetNotClosedException	RE-SULT_SET_NOT_CLOSED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ResultSet not closed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>resultset not closed</li> </ul>
14814 on page 595	Mobile.ApplicationError	SERVER_AUTHENTICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>server authentication failure</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14813 on page 594	Mobile.ApplicationError	SERVER_COMMUNICATION_FAILURE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>server communication failure</li> </ul>
14898 on page 622	Mobile.ApplicationError	SERVER_CONNECTION_MODIFIED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>server connection modified</li> </ul>
14835 on page 606	Mobile.ApplicationError	SET_IMO_HTTP_CONTEXT_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>set imo http context failed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14874 on page 617	Mobile.ApplicationError	SET_LISTENER_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• {CAUSE_EXCEPTION_NAME}: {CAUSE_EXCEPTION_REASON}</li> <li>• Messaging client is not configured yet</li> <li>• Failed to set the challenge listeners</li> <li>• Failed to set the challenge listeners</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Failed to set the challenge listeners.</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21017 on page 627	Persistence.PersistenceException	SETCONNECTION_NOT_IMPLEMENTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul>
22404 on page 693	Persistence.ObjectNotFoundException	STORE_NOT_FOUND	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual name when calling LocalStore(string name)&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>store not found</li> </ul>
21057 on page 652	Persistence.PersistenceException	STREAM_NOT_CLOSED	iOS	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The stream is not closed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The stream is not closed</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22900 on page 699	Persistence.StreamNot-ClosedException	STREAM_NOT_CLOSED	Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• Stream must be closed first</li> </ul>
21056 on page 652	Persistence.PersistenceException	STREAM_NOT_OPEN	iOS	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>• The stream is not open</li> <li>• SUPBigBinary attempt to access an object that is not open</li> <li>• SUPBigString attempt to access an object that is not open</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>• The stream is not open</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23000 on page 699	Persistence.StreamNotOpenException	STREAM_NOT_OPEN	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Stream not open</li> <li>• &lt;Empty error message&gt;</li> <li>• Either openForRead() or openForWrite() must be called before close()</li> <li>• openForWrite() must be called before flush()</li> <li>• openForWrite() must be called first</li> <li>• openForRead() must be called first!</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• stream not open</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21051 on page 648	Persistence.PersistenceException	SUB-QUERY_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Data field will not support subQuery</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data field will not support subQuery</li> </ul>
23307 on page 708	Persistence.SynchronizeException	SUBSCRIBE_TIMEOUT	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Subscribe time out.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>subscribe time out.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21105</i> on page 661	Persistence.PersistenceException	SUBSCRIPTION_MANAGER_FAILED	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>SubscriptionManager. {METHOD_NAME} failed</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SubscriptionManager. {METHOD_NAME} failed</li> </ul>
<i>14846</i> on page 608	Mobile.ApplicationError	SUPHANDLER_PINGMESSAGE_SERVER_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SupHandler: pingMessagingServer exception.</li> </ul>
<i>14847</i> on page 609	Mobile.ApplicationError	SUPHANDLER_SENDMESSAGE_EXCEPTION	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>SupHandler: sendMessage exception.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23306 on page 707	Persistence.SynchronizeException	SUSPEND_FAILURE_AFTER_BULK_DOWNLOAD	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Suspend failure after bulkdownload.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>suspend failure after bulkdownload.</li> </ul>
23104 on page 702	Persistence.SUPClientException	SYNC_PROFILE_NOT_INITIALIZED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Synchronization profile not initialized</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Synchronization profile not initialized</li> </ul>
23500 on page 708	Persistence.SynchronizeRequiredException	SYNCHRONIZED_REQUIRED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>synchronized required</li> </ul>

Number	Domain	Label	Applicable platforms	Message
<i>21039</i> on page 641	Persistence.PersistenceException	TRANSACTION_ALREADY_COMMITTED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Transaction already committed or rolled-back</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>transaction already committed or rolled-back</li> </ul>
<i>21076</i> on page 653	Persistence.PersistenceException	UNABLE_DETERMINE_DATA_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unable to determine data type</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21111 on page 665	Persistence.PersistenceException	UNDEFINED_ATTRIBUTE_IN_PK	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• {KEY_NAME} UserDefined attribute error in PK.</li> <li>• {KEY_NAME}UserDefined attribute error in PK.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• {KEY_NAME} UserDefined attribute error in PK.</li> </ul>
21031 on page 636	Persistence.PersistenceException	UNEXPECTED_TYPE_CODE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Unexpected typeCode: {TYPE_CODE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• unexpected typeCode: {TYPE_CODE}</li> </ul>



Number	Domain	Label	Applicable platforms	Message
14899 on page 622	Mobile.ApplicationError	UNKNOWN_ERROR	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error messages depend on the location of the exception&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unknown error</li> </ul>
21999 on page 688	Persistence.PersistenceException	UNKNOWN_ERROR	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Actual condition that triggered the unknown error or empty message&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unknown error</li> </ul>
22709 on page 697	Persistence.ProtocolException	UNKNOWN_ERROR	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Unknown error</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>unknown error</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21123 on page 673	Persistence.PersistanceException	UNSUPPORTED_DATA_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Unknown data type: {TYPE_NAME}</li> <li>• Invalid type found in bindToStatement</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Unknown data type: {TYPE NAME}</li> </ul>
21023 on page 631	Persistence.PersistanceException	UNSUPPORTED_LOGRECORD_ENTITY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Unsupported entity type for LogRecordImpl : {TYPE NAME}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Unsupported entity type for LogRecordImpl : {TYPE NAME}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21032 on page 637	Persistence.PersistenceException	UNSUPPORTED_PIM-STORE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Not supported PimStore Type: {PIM_DATA_STORE_TYPE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Not supported PimStore Type: {PIM_DATA_STORE_TYPE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21013 on page 625	Persistence.PersistenceException	UNSUPPORTED_TYPE	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Unsupported type: {TYPE}</li> <li>• Unsupported type.</li> <li>• Unsupported type to read JSON.</li> <li>• Unsupported type to write JSON.</li> <li>• Unsupported type to get attribute value.</li> <li>• Unsupported typecode {TYPE CODE}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• Unsupported type: {TYPE_CODE}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21082 on page 657	Persistence.PersistenceException	UPDATE_DELETED_MBO	iOS, Android	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul>
21020 on page 629	Persistence.PersistenceException	UPDATE_RECORD_NO_EXIST	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Update record do not exist.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>update record do not exist.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21152 on page 683	Persistence.PersistenceException	UP-GRADE_NOT_FINISHED	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul>
23303 on page 705	Persistence.SynchronizeException	UPLOAD_ONLY_BE_TRUE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21106 on page 662	Persistence.PersistanceException	USER_CONTEXT_MUST_BE_STRING	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> <li>User context must be string for async operation replay</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>
22401 on page 691	Persistence.ObjectNotFoundException	VALUE_IS_NULL	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Value is null.</li> <li>Big Binary or Big String column is empty in database</li> <li>Big binary value in database is empty</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>Value is null.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
21052 on page 649	Persistence.PersistenceException	VALUE_MUST_BE_OBJECT_LIST_OR_QUERY	iOS, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>When using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> <li>When using IN or NOT IN, the value must be SUPQuery* or SUPObjectList*</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>when using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> </ul>



Number	Domain	Label	Applicable platforms	Message
21049 on page 647	Persistence.PersistenceException	VALUE_MUST_BE_QUERY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>When using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> <li>When using EXISTS or NOT EXISTS, the value must be SUPQuery*</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>when using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> </ul>

Number	Domain	Label	Applicable platforms	Message
22700 on page 696	Persistence.ProtocolException	VERSION_INCOMPATIBLE	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li> <li>• device protocol version is incompatible with the server protocol version. ({DEVICE_VERSION}) &gt; {SERVER_VERSION}</li> <li>• Device and server are not using compatible protocol versions: client protocol version = {DEVICE_VERSION}, server protocol version =</li> </ul>

Number	Domain	Label	Applicable platforms	Message
				<p>{SERV- ER_VER- SION}.</p> <p>With Resource Bundle</p> <ul style="list-style-type: none"><li>the package is not deployed or device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li></ul>

Number	Domain	Label	Applicable platforms	Message
23600 on page 710	Persistence.WriteAppendOnlyException	WRITE_APPEND_ONLY	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>• UltraLite only supports appending to the end of the stream. Current position {POSITION} is not equal to the end of the stream {LENGTH}</li> <li>• &lt;Empty error message&gt;</li> <li>• Does not support position in write</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>• UltraLite only supports appending to the end of the stream. Current position {CURRENT_POSITION} is not equal to the end of the stream {STREAM_LENGTH}</li> </ul>

Number	Domain	Label	Applicable platforms	Message
23700 on page 710	Persistence.WriteOverLengthException	WRITE_OVER_LENGTH	Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>Data.Length: {DATA_LENGTH} position {POSITION} is exceeded the Length of the Value: {VALUE_LENGTH}</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>data.Length: {DATA_LENGTH} position {POSITION} is exceeded the Length of the Value: {VALUE_LENGTH}</li> </ul>
14841 on page 607	Mobile.ApplicationError	WRITETO-PIM_FAILED	iOS, Android, BlackBerry, Windows Mobile	<p>Without Resource Bundle (default)</p> <ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul> <p>With Resource Bundle</p> <ul style="list-style-type: none"> <li>WriteToPim Failed.</li> </ul>

Number	Domain	Label	Applicable platforms	Message
14842 on page 607	Mobile.ApplicationError	WRITETO-PIM_NOT_SUPPORTED	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul>
37000 on page 715	Reflection.WrongDataTypeException	WRONG_DATA_TYPE	iOS, Android, BlackBerry, Windows Mobile	Without Resource Bundle (default) <ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul> With Resource Bundle <ul style="list-style-type: none"> <li>wrong data type</li> </ul>

## Error 0

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>English Invalid error</li> </ul>

Domain	General
Number	0
Label	ERR_INVALID

Applicable Platform(s)	iOS
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**Cause**

Internal error: exception error code set incorrectly.

**Action**

Internal error: Report to Technical Support, including a stack trace.

## Error 1

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Unable to load superr.bundle file</li> </ul>

Domain	General
Number	1
Label	ERR_BUNDLE_LOAD_FAILED
Applicable Platform(s)	iOS

**Cause**

Cannot load specified resource bundle for the locale.

**Action**

There is no resource bundle for the specified locale. Use another available locale or default locale instead.

## Error 555

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message depends on the failure&gt;</li> </ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>Framework error</li> </ul>
Domain	General
Number	555
Label	ERR_FRAMEWORK_INTERNAL_ERROR
Applicable Platform(s)	iOS

*Cause*

OAPI internal framework error.

*Action*

Please report this error to Technical Support, including a stack trace and the error message.

## Error 558

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication no server</li> </ul>

Domain	Mobile.ApplicationError
Number	558
Label	COMMUNICATION_NO_SERVER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Server unavailable.

*Action*

Verify the availability of the server, that the connection properties are correct, and that the device can make network similar connections.



## Error 563

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication bad cred</li> </ul>

Domain	Mobile.ApplicationError
Number	563
Label	COMMUNICATION_BAD_CRED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Invalid credentials entered.

### Action

Enter valid credentials.

## Error 571

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication session timeout</li> </ul>

Domain	Mobile.ApplicationError
Number	571
Label	COMMUNICATION_SESSION_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Client timed out waiting for server.

*Action*

Verify that the server and network are both available. MocaLog may contain details.

## Error 578

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from MCL&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>communication deviceval wrong user</li></ul>

Domain	Mobile.ApplicationError
Number	578
Label	COMMUNICATION_DEVICEVAL_WRONG_USER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Device is registered to a different user.

*Action*

Create a new registration, or purge the old one.

## Error 579

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from MCL&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>communication deviceval wrong device</li></ul>

Domain	Mobile.ApplicationError
Number	579
Label	COMMUNICATION_DEVICEVAL_WRONG_DEVICE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Activation code is invalid for this device.

**Action**

Enter the correct activation code in the client connection properties.

## Error 580

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication deviceval invalid active code</li> </ul>

Domain	Mobile.ApplicationError
Number	580
Label	COMMUNICATION_DEVICEVAL_INVALID_ACTIVE_CODE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Invalid activation code.

**Action**

Use a valid activation code; also ensure there are not existing registrations for this user/device.

## Error 581

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication deviceval activecode check failed</li> </ul>

Domain	Mobile.ApplicationError
Number	581
Label	COMMUNICATION_DEVICEVAL_ACTIVE-CODE_CHECK_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Invalid user name or activation code.

### Action

Verify that the user name and activation code are correct.

## Error 601

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>MCL error</li> </ul>

Domain	General
Number	601

Label	ERR_FRAMEWORK_INTERNAL_MCLER-ROR
Applicable Platform(s)	

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 602**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message depends on the failure&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Database error</li> </ul>

Domain	General
Number	602
Label	ERR_FRAMEWORK_INTERNAL_DBERROR
Applicable Platform(s)	iOS

*Cause*

OAPI internal framework database-related error.

*Action*

Please report this error to Technical Support, including a stack trace and the error message.

**Error 603**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message depends on where the MCL exception is thrown&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• MCL exception cause</li> </ul>

Domain	General
Number	603
Label	ERR_MCL_EXCEPTION_CAUSE
Applicable Platform(s)	iOS

*Cause*

MCL exception encountered.

*Action*

Fix the problem reported by the exception and retry.

## Error 1000

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;For internal testing purposes&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• English error message test</li> </ul>

Domain	Testing
Number	1000
Label	ERR_LOCALIZATION_TEST
Applicable Platform(s)	iOS

*Cause*

N/A (For internal testing only)

*Action*

N/A

## Error 1001

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Please register application first.</li> </ul>

Domain	Mobile.ApplicationError
Number	1001
Label	ERR_APP_NOT_REGISTERED
Applicable Platform(s)	iOS

### Cause

N/A (Not used)

### Action

N/A

## Error 1002

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> <li>Invalid parameter type</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid parameter type</li> </ul>

Domain	Persistence.PersistenceException
Number	1002

Label	ERR_INVALID_PARAMETER
Applicable Platform(s)	iOS

*Cause*

Case 1: Personalization parameters are too long. Case 2: Unsupported data type.

*Action*

Case 1: Reduce the length of the personalization parameters. Case 2: Internal error: Please report to Technical Support, including a stack trace.

## Error 1003

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	General
Number	1003
Label	ERR_JSON_EXCEPTION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 1500

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
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Domain	Mobile.ApplicationError
Number	1500
Label	ERRSUPOBJ_CID_CANNOT_BE_ZERO
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 1501**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Mobile.ApplicationError
Number	1501
Label	ERRSUPOBJ_CID_IS_MISSING
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 1502

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Mobile.ApplicationError
Number	1502
Label	ERRSUPOBJ_NO_QUEUE_CONNECTION_FOUND
Applicable Platform(s)	iOS

### Cause

N/A (Not used)

### Action

N/A

## Error 1503

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Mobile.ApplicationError
Number	1503
Label	ERRSUPOBJ_CLOSE_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 1504**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Domain	Mobile.ApplicationError
Number	1504
Label	ERRSUPOBJ_MARK_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 1505**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Domain	Mobile.ApplicationError
Number	1505
Label	ERRSUPOBJ_RESET_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 2002

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*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Unknown type</li> <li>• NotImplementedException</li> <li>• &lt;Empty message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• NotImplementedException {MESSAGE}</li> </ul>

Domain	General
Number	2002
Label	ERR_NOT_IMPLEMENTED
Applicable Platform(s)	iOS

*Cause*

The feature is not implemented yet.

*Action*

Do not use the feature.

## Error 2003

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unknown type</li> <li>NotImplementedException</li> <li>&lt;Empty message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Package is not subscribed</li> </ul>

Domain	Persistence.PersistenceException
Number	2003
Label	ERR_PACKAGE_NOT_SUBSCRIBED
Applicable Platform(s)	iOS

### Cause

This SUPersistenceException is thrown when package database's checkIfSubscribed method is called and the package has not been subscribed.

### Action

Subscribe to the package.

## Error 2004

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>the length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>

Domain	Persistence.PersistenceException
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Number	2004
Label	ERR_AUTH_PARAM_ERROR
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 2005**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Device protocol version is incompatible with the server protocol version. (<code>{DEVICE_PROTOCOL_VERSION}</code>) &gt; <code>{SERVER_PROTOCOL_VERSION}</code></li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>device protocol version is incompatible with the server protocol version. (<code>{DEVICE_VERSION}</code>) &gt; <code>{SERVER_VERSION}</code></li> </ul>

Domain	Persistence.PersistenceException
Number	2005
Label	ERR_INCOMPATIBLE_PROTOCOL_VERSION
Applicable Platform(s)	iOS

*Cause*

The client OAPI protocol version on the device is later then the protocol version from server.

*Action*

The server is using an older version of the client OAPI framework. Upgrade the server to match the device version.

## Error 2006

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>

Domain	Persistence.PersistenceException
Number	2006
Label	ERR_ASYNC_CONTEXT_TYPE
Applicable Platform(s)	iOS

### Cause

User context specified is not allowed for asynchronous replay.

### Action

Change the user context specified to a string type.

## Error 2007

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>"-load": in {ENTITY_CLASS_NAME}: entity not found in database</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Entity not found {ENTITY_CLASS_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	2007

Label	ERR_ENTITY_NOT_FOUND
Applicable Platform(s)	iOS

*Cause*

Cannot load the MBO with the specified primary key.

*Action*

Verify the primary key. If it is correct, then the entity does not exist.

## Error 2008

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2008
Label	ERR_CREATE_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 2009

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
-----------------------------------	---



With Resource Bundle	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
----------------------	---

Domain	Persistence.PersistenceException
Number	2009
Label	ERR_UPDATE_OPERATION
Applicable Platform(s)	iOS

**Cause**

N/A (Not used)

**Action**

N/A

## Error 2010

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Exception in readString: &lt;EXCEPTION_NAME&gt;:&lt;EXCEPTION_REASON&gt;}</li> <li>• Stream is not initialized</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• submitPending exception.</li> </ul>

Domain	Persistence.PersistenceException
Number	2010
Label	ERR_SUBMIT_PENDING_OPERATION
Applicable Platform(s)	iOS

**Cause**

Exception encountered when reading a replay message.

**Action**

Internal error: Report to Technical Support, including a stack trace.

## Error 2011

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2011
Label	ERR_DELETE_OPERATION
Applicable Platform(s)	iOS

### Cause

N/A (Not used)

### Action

N/A

## Error 2012

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2012
Label	ERR_CANCEL_PENDING_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 2013**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2013
Label	ERR_DELETE_CHANGE_LOG_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 2014**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2014
Label	ERR_REPLAY_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 2015

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>

Domain	Persistence.PersistenceException
Number	2015
Label	ERR_SAVE_OPERATION
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

## Error 3000

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• SUPBigBinary attempt to get length for a null value</li> <li>• SUPBigString attempt to get length for a null value</li> <li>• SUPBigString attempt to read a null value</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Null object access</li> </ul>

Domain	Persistence.PersistenceException
Number	3000
Label	ERROBJNOTFOUND_OBJECT_NULL
Applicable Platform(s)	iOS

*Cause*

Case 1: Cannot get the length of a BIG type field, because it is null. Case 2: Cannot open the BIG type field for read, because it is null.

*Action*

Verify that the BIG type field is not null before calling openForRead and position methods.

## Error 3001

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• SUPBigBinary copyFromFile: file does not exist</li> <li>• "-load": in {ENTITY_CLASS_NAME}: entity not found in database</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• SUPBigBinary copyFromFile: file does not exist</li> </ul>

Domain	Persistence.PersistenceException
Number	3001
Label	ERROBJNOTFOUND_FILE_NOT_EXIST

Applicable Platform(s)	iOS
------------------------	-----

**Cause**

Case 1: Cannot call copyFromFile for a BIG type field; file path specified does not exist. Case 2: Cannot load an entity with the specified ID.

**Action**

Case 1: Verify the file path. Case 2: The entity does not exist on the database. Verify that the correct ID has been specified.

## Error 3002

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>SUPBigBinary copyFromFile: object is already open</li> </ul>
Domain	Persistence.PersistenceException
Number	3002
Label	ERROBJNOTFOUND_FILE_ALREADY_OPEN
Applicable Platform(s)	iOS

**Cause**

Cannot call copyToFile or copyFromFile for a BIG type field; the field is already opened for read or write.

**Action**

Close the stream for the BIG type field before calling copyToFile or copyFromFile methods.

## Error 3003

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• SUPBigBinary copyToFile: error occurred when opening file</li> <li>• SUPBigString copyToFile: error occurred when opening file</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• SUPBigBinary copyToFile: error occurred when opening file</li> </ul>

Domain	Persistence.PersistenceException
Number	3003
Label	ERROBJNOTFOUND_FILE_OPEN_ERROR
Applicable Platform(s)	iOS

*Cause*

Cannot open specified file when calling copyToFile method for BigBinary or BigString.

*Action*

Verify the file path and amount of device storage space.

## Error 3004

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• "-load: in SUPSISSubscription: entity not found in database</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• "=-load: in SUPSISSubscription: entity not found in database"</li> </ul>

Domain	Persistence.PersistenceException
Number	3004
Label	ERROBJNOTFOUND_LOAD_ENTITY_NOT_FOUND
Applicable Platform(s)	iOS

*Cause*

Cannot find the SIS subscription from database.

*Action*

The database may be corrupted. Delete the database, resubscribe, and synchronize from the server.

## Error 3005

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>Instance must be saved before this method</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>Instance must be saved before this method</li></ul>

Domain	Persistence.PersistenceException
Number	3005
Label	ERROBJNOTFOUND_IN- STANCE_MUST_BE_SAVED
Applicable Platform(s)	iOS

*Cause*

Cannot access a BIG type field before the MBO is saved to the database.

*Action*

Call save or create method on a newly created MBO before accessing the BIG field.

## Error 3006

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>SUPBigString attempt to get value non existing row</li></ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>SUPBigString attempt to get value non existing row</li> </ul>
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Domain	Persistence.PersistenceException
Number	3006
Label	ERROBJNOTFOUND_NON_EXISTING_ROW
Applicable Platform(s)	iOS

**Cause**

Cannot get a BIG type field for an MBO.

**Action**

Verify that the MBO exists on the database.

## Error 3007

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>SUPBigBinary value accessed while stream is open</li> <li>SUPBigString value accessed while stream is open</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>SUPBigBinary value accessed while stream is open</li> </ul>

Domain	Persistence.PersistenceException
Number	3007
Label	ERROBJNOTFOUND_ACCESS_WHILE_OPEN
Applicable Platform(s)	iOS

**Cause**

Cannot get or set the entire value of a BIG type field when the field is already opened.

*Action*

Close the stream for the BIG type field before getting or setting the entire value of the field.

**Error 3030**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from database layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• encryption key exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3030
Label	ERR_DB_ENCRYPTION_KEY
Applicable Platform(s)	iOS

*Cause*

Cannot change the encryption key for the package database.

*Action*

The database may be corrupted. Delete the database, resubscribe, and synchronize from the server.

**Error 3031**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Connection profile</li> <li>• &lt;Actual error message from UltraLite&gt;</li> <li>• Unexpected null value for connection profile</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• connection profile invalid</li> </ul>

Domain	Persistence.PersistenceException
Number	3031
Label	ERR_DB_CONNECTION_PROFILE_INVALID
Applicable Platform(s)	iOS

**Cause**

Invalid ConnectionProfile specified when creating database, changing database encryption key, or opening connection to the database.

**Action**

Examine the ConnectionProfile for the database and correct all invalid properties.

## Error 3032

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>UL Database Manager initialization failed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Database Manager initialization failed.</li> </ul>

Domain	Persistence.PersistenceException
Number	3032
Label	ERR_DB_DATABASE_MANAGER_INIT
Applicable Platform(s)	iOS

**Cause**

Cannot initialize internal DatabaseManager. This can happen only if memory allocation has failed.

**Action**

Check the application memory usage.

## Error 3033

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unable to find record length</li> <li>&lt;Actual error message from SQLite&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>unable to find record length</li> </ul>

Domain	Persistence.PersistenceException
Number	3033
Label	ERR_DB_FIND_LENGTH
Applicable Platform(s)	iOS

### Cause

Cannot load the length for the BIG data type.

### Action

The device database does not match the client package code. Delete the database and resubscribe to the package from the server.

## Error 3034

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Exception at length for bigstring</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>exception at length for bigstring</li> </ul>

Domain	Persistence.PersistenceException
Number	3034
Label	ERR_DB_LENGTH

Applicable Platform(s)	iOS
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**Cause**

Exception encountered when getting the length for a BIG data type.

**Action**

The device database does not match the client package code. Delete the database and resubscribe to the package from the server.

## Error 3035

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>{CLASS_NAME} There is an exception {ERROR_MESSAGE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>prepare statement invalid</li> </ul>

Domain	Persistence.PersistenceException
Number	3035
Label	ERR_DB_PREPARE_STATEMENT_INVALID
Applicable Platform(s)	iOS

**Cause**

Cannot create prepared statement.

**Action**

The device database does not match the client package code. Delete the database and resubscribe to the package from the server.

## Error 3036

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Use KeyGnerator when Database Manager not initialized</li> <li>• Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Use KeyGenerator when Database Manager not initialized.</li> </ul>

Domain	Persistence.PersistenceException
Number	3036
Label	ERR_DB_KEY_GENERATOR_DB_NOT_INIT
Applicable Platform(s)	iOS

*Cause*

Case 1: Cannot get the connection for the key generator due to initialization failure of the internal DatabaseManager. Case 2: The KeyGenerator table has not been populated yet, because there is no package database subscription from the server.

*Action*

Case 1: The database may be corrupted. Delete the database, resubscribe, and synchronize from server. Case 2: Subscribe the package database.

## Error 3037

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from UltraLite&gt;</li> <li>• Illegal key generator status. It must be populated first by the server after a client call to beginOnlineLogin or subscribe</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• fail to get KeyGenerator connection: {UL_ERROR_CODE}, {UL_ERROR_MESSAGE}</li> </ul>

Domain	Persistence.PersistenceException
Number	3037
Label	ERR_DB_KEY_GENERATOR_CONNECTION_FAILED
Applicable Platform(s)	iOS

**Cause**

Case 1: Cannot open connection to UL database. Case 2: The KeyGenerator table has not been populated, because package database has not yet been subscribed to from the server.

**Action**

Case 1: Verify ConnectionProfile properties. Case 2: Subscribe the package database.

## Error 3038

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Failed to commit KeyGenerator changes.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Failed to commit KeyGenerator changes.</li> </ul>

Domain	Persistence.PersistenceException
Number	3038
Label	ERR_DB_KEY_GENERATOR_COMMIT
Applicable Platform(s)	iOS

**Cause**

Cannot commit changes to KeyGenerator table.

**Action**

Please report this error to Technical Support.

## Error 3039

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Invalid synchronization group</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid synchronization group</li> </ul>

Domain	Persistence.PersistenceException
Number	3039
Label	ERR_DB_INVALID_SYNCHRONIZATION_GROUP
Applicable Platform(s)	iOS

### Cause

beginSynchronize is called with a list of synchronization groups. One group in the list is an invalid synchronization group.

### Action

Verify the synchronization groups.

## Error 3040

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual reason from the exception&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Find entity exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3040
Label	ERR_DB_FIND_ENTITY



Applicable Platform(s)	iOS
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**Cause**

Exception encountered when loading entity from database.

**Action**

Internal error: Report to Technical Support, including a stack trace.

## Error 3102

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Message Client has been initialized for application: [CURRENT_APPID], can not change to the new value : [NEW_APPID]</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Message Client has been initialized for application: [CURRENT_APPID], can not change to the new value : [NEW_APPID]</li> </ul>

Domain	Mobile.ApplicationError
Number	3102
Label	ALREADY_INITIALIZED
Applicable Platform(s)	iOS

**Cause**

Application identifier has already been set.

**Action**

Do not call setApplicationIdentifier more than once.

## Error 3103

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Error @ registerApplication {MCL_ERROR_CODE} {ERROR_LABEL}</li> </ul>

Domain	Mobile.ApplicationError
Number	3103
Label	ERRAPP_REGISTRATION
Applicable Platform(s)	iOS

*Cause*

Exception encountered when trying to register application.

*Action*

Take action based on the actual error code and error message that has been passed to the onRegistrationStatusChanged method of SUPApplicationCallback.

## Error 3104

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Error @ startConnection</li> </ul>

Domain	Mobile.ApplicationError
Number	3104
Label	ERRAPP_SUPCLIENTRT_START_CONNECTION
Applicable Platform(s)	iOS

*Cause*

Exception encountered while starting application connection.

*Action*

The client has not started; one or more of the internal objects may have failed to start. Examine MocaLog for details.

**Error 3105**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Error @ stopConnection</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Error @ stopConnection</li> </ul>

Domain	Mobile.ApplicationError
Number	3105
Label	ERRAPP_SUPCLIENTRT_STOP_CONNECTION
Applicable Platform(s)	iOS

*Cause*

Exception encountered while stopping the application connection.

*Action*

The messaging client has not stopped, or one or more internal objects created at start-up have not been released. Examine MocaLog for details.

**Error 3120**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Login failed: {ERROR_MESSAGE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>login failed: {ERROR_MESSAGE}</li> </ul>

Domain	Persistence.PersistenceException
Number	3120
Label	ERR_SYNC_LOGIN
Applicable Platform(s)	iOS

*Cause*

loginToSync has failed; either cannot connect to the server or the user name/password cannot be authenticated.

*Action*

Check the connection to the server, and verify the user name and password.

## Error 3130

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Debug Trace: {DEBUG_MESSAGE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Debug Trace: {DEBUG_MESSAGE}</li> </ul>

Domain	Persistence.PersistenceException
Number	3130
Label	ERR_GENERAL_DEBUG_TRACE
Applicable Platform(s)	iOS

*Cause*

For debugging trace only.

*Action*

Not an error.

## Error 3131

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The {ENTITY_CLASS_NAME} can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The {ENTITY_CLASS_NAME} can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>

Domain	Persistence.PersistenceException
Number	3131
Label	ERR_SUBMITPENDING_COMPOSITE_OPERATION
Applicable Platform(s)	iOS

*Cause*

When calling parent.submitPending where parent and child have a cascading relationship, the child MBO's non-default CUD operation has been called but not yet processed by the server.

*Action*

Do not call parent's submitPending when children's non-CUD operation has been called but not yet synchronized.

## Error 3200

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Cannot add skip = {SKIP_VALUE}, take = {TAKE_VALUE}, to SQL statement {SQL_STATEMENT}</li> <li>&lt;Actual error message from DB layer&gt;</li> <li>&lt;Actual message from SUPersistenceException when executing the query&gt;</li> <li>ExecuteQuery exception</li> </ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>execute query exception</li> </ul>
Domain	Persistence.PersistenceException
Number	3200
Label	ERR_DB_EXECUTE_QUERY
Applicable Platform(s)	iOS

**Cause**

Case 1: Set skip and take a value for a non-SELECT query. Case 2, 3, and 4: error in the query.

**Action**

Case 1: Do not specify skip and take for this query. Case 2 and 3: Fix the query error from error message. Case 4: Fix the query error.

## Error 3201

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>execute statement exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3201
Label	ERR_DB_EXECUTE_STATEMENT
Applicable Platform(s)	iOS

**Cause**

An exception has been thrown from the DB layer while executing a create/delete/update statement.

**Action**

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3202

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>set value operation exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3202
Label	ERR_DB_SET_VALUE
Applicable Platform(s)	iOS

### Cause

Cannot set a value for a parameter in the SQL statement.

### Action

Verify that the data type of the parameter matches the value the application is trying to set. Use the correct setter on the StatementWrapper.

## Error 3203

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>get value operation exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3203
Label	ERR_DB_GET_VALUE
Applicable Platform(s)	iOS

*Cause*

Cannot retrieve value from a result set column. For example, invoking getString on a boolean column.

*Action*

Verify that the result set column is of a type that matches the value type. Use the correct getter method from the ResultSet.

## Error 3204

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from DB layer&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>rollback operation exception</li></ul>

Domain	Persistence.PersistenceException
Number	3204
Label	ERR_DB_ROLLBACK
Applicable Platform(s)	iOS

*Cause*

Cannot roll back the current transaction.

*Action*

Internal error: Report to Technical Support, including a stack trace.

## Error 3205

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from DB layer&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>commit operation exception</li></ul>



Domain	Persistence.PersistenceException
Number	3205
Label	ERR_DB_COMMIT
Applicable Platform(s)	iOS

**Cause**

Cannot commit the current transaction.

**Action**

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3206

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>execute nonquery exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3206
Label	ERR_DB_EXECUTE_NONQUERY
Applicable Platform(s)	iOS

**Cause**

Cannot execute a nonquery SQL statement.

**Action**

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3207

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>beginTransaction exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3207
Label	ERR_DB_BEGIN_TRANSACTION
Applicable Platform(s)	iOS

### Cause

beginTransaction failed.

### Action

Internal error: Report to Technical Support, including a stack trace.

## Error 3208

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>dynamic statement exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3208
Label	ERR_DB_DYNAMIC_STATEMENT
Applicable Platform(s)	iOS

**Cause**

Cannot create a prepared statement from the specified dynamic query.

**Action**

Correct the dynamic query and retry.

## Error 3209

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>prepare query exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3209
Label	ERR_DB_PREPARE_QUERY
Applicable Platform(s)	iOS

**Cause**

N/A (Not used)

**Action**

N/A

## Error 3210

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>DB rename failed: {DB_FILENAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>database rename failed: {DB_FILENAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	3210
Label	ERR_DB_RENAMEDB_FAILED
Applicable Platform(s)	iOS

*Cause*

Cannot rename a temporary DB file to a final DB file.

*Action*

Verify the file name, permissions, and whether there is enough storage space on the device.

## Error 3211

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Attempting to begin update for empty resultset</li> <li>Attempting to end update for empty resultset</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>database update for empty resultset</li> </ul>

Domain	Persistence.PersistenceException
Number	3211
Label	ERR_DB_UPDATE_EMPTY_RESULT_SET
Applicable Platform(s)	iOS

*Cause*

ResultSet is empty when opening a BIG type column for write, or closing a BIG type column after update.

*Action*

The device database does not match the client package code. Delete the database and resubscribe to the package from the server.

## Error 3212

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Failed to begin update for database</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>failed to begin update for database</li> </ul>

Domain	Persistence.PersistenceException
Number	3212
Label	ERR_DB_UPDATE_BEGIN
Applicable Platform(s)	iOS

### Cause

Invoke UL method UpdateBegin failed when opening a BIG type column for write.

### Action

This could only happen when write-during-write is enabled and appThis error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3213

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Failed to end update for database</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>failed to end update for database</li> </ul>

Domain	Persistence.PersistenceException
Number	3213

Label	ERR_DB_UPDATE_END
Applicable Platform(s)	iOS

*Cause*

Cannot invoke UL method UpdateEnd when updating a BIG type column.

*Action*

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3214

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Fail to disable backup bit for &lt;DB_FILE-NAME&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>create database exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3214
Label	ERR_DB_CREATE
Applicable Platform(s)	iOS

*Cause*

Cannot create database, cannot disable "backup bit" for database file.

*Action*

Internal error: Report to Technical Support, including a stack trace.

## Error 3215

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>DB delete failed: {DB_FILENAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>delete database exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3215
Label	ERR_DB_DELETE
Applicable Platform(s)	iOS

**Cause**

Cannot delete database file.

**Action**

There is another thread holding the database. Verify that there are no threads using the database and retry.

## Error 3216

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Sync has been canceled by the client application</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>sync has been canceled by the client application</li> </ul>

Domain	Persistence.PersistenceException
Number	3216
Label	ERR_DB_SYNC_CANCELED
Applicable Platform(s)	iOS

**Cause**

Application canceled the synchronization using the SyncObserver callback method.

*Action*

This is the correct behavior based on the application code and UL API. The application must handle this based on application logic.

**Error 3217**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>loginFail,{DB_ERROR_MESSAGE}</li> <li>&lt;Actual error message from DB layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>sync login failed: {DB_ERROR_MESSAGE}</li> </ul>

Domain	Persistence.PersistenceException
Number	3217
Label	ERR_DB_SYNC_LOGIN_FAILED
Applicable Platform(s)	iOS

*Cause*

Check the DB layer error message and correct the error.

*Action*

If this is a communication error, check the connection settings and verify that the network is working. If this is an authentication error, check the login credentials.

**Error 3218**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>



Domain	Persistence.PersistenceException
Number	3218
Label	ERR_DB_SYNC_SYNC_ERROR
Applicable Platform(s)	iOS

*Cause*

N/A (Not used)

*Action*

N/A

**Error 3219**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from database layer&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• failed to open database</li> </ul>

Domain	Persistence.PersistenceException
Number	3219
Label	ERR_DB_OPENDB_FAILED
Applicable Platform(s)	iOS

*Cause*

Cannot open connection to SQLite database.

*Action*

Verify the ConnectionProfile properties.

**Error 3220**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error messages depend on the location of the exception&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• read data exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3220
Label	ERR_DB_READ
Applicable Platform(s)	iOS

*Cause*

Cannot open the BIG type field for read.

*Action*

The device database does not match the client package code. Delete the database and resubscribe to the package from the server.

## Error 3221

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error message depend on the location of the exception&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• write data exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3221
Label	ERR_DB_WRITE
Applicable Platform(s)	iOS

*Cause*

Cannot open the BIG type field for write.

*Action*

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

**Error 3222**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Exception at open, either bigClass or ulConn is null</li> <li>Open operation exception</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>open operation exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3222
Label	ERR_DB_OPEN
Applicable Platform(s)	iOS

*Cause*

Cannot open a BIG type for read or write.

*Action*

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

**Error 3223**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Exception at closing BigBinary</li> <li>• Exception at closing bigstring</li> <li>• SUPBigBinary attempt to close an object that is corrupt</li> <li>• &lt;Actual error message from DB layer&gt;</li> <li>• SUPBigString attempt to close an object that is corrupt</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• close operation exception</li> </ul>

Domain	Persistence.PersistenceException
Number	3223
Label	ERR_DB_CLOSE
Applicable Platform(s)	iOS

*Cause*

Cannot close BIG type field. This error may be caused by two or more threads trying to modify or delete the same row in the database. Or, the database may be corrupted.

*Action*

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3224

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Update failed (row was changed or deleted by another transaction)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• update failed (row was changed or deleted by another transaction)</li> </ul>

  

Domain	Persistence.PersistenceException
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Number	3224
Label	ERR_DB_UPDATE_ROWCHANGEDORDELETED
Applicable Platform(s)	iOS

**Cause**

Two or more threads are trying to modify or delete the same row in the database.

**Action**

This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3225

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Delete failed (row was changed or deleted by another transaction)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>delete failed (row was changed or deleted by another transaction)</li> </ul>

Domain	Persistence.PersistenceException
Number	3225
Label	ERR_DB_DELETE_ROWCHANGEDORDELETED
Applicable Platform(s)	iOS

**Cause**

Two or more threads are trying to modify or delete the same row in the database.

**Action**

This could only happen when write-during-write is enabled and application is coded that multiple threads could modify the same object at the same time. The application needs to handle the exception or prevent This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same

object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3226

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from database layer&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>autrollback failed</li></ul>

Domain	Persistence.PersistenceException
Number	3226
Label	ERR_DB_AUTOROLLBACK
Applicable Platform(s)	iOS

### Cause

SQLite ROLLBACK command failed.

### Action

The database may be corrupted. Delete the database, resubscribe, and synchronize from the server.

## Error 3227

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>&lt;Actual error message from database layer&gt;</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>autocommit failed</li></ul>

Domain	Persistence.PersistenceException
Number	3227

Label	ERR_DB_AUTOCOMMIT
Applicable Platform(s)	iOS

*Cause*

SQLite COMMIT command failed.

*Action*

This could only happen when write-during-write is enabled and application is coded that multiple threads could modify the same object at the same time. The application needs to handle the exception or prevent This error occurs when write-during-write is enabled, and the application has been coded so that multiple threads can simultaneously modify the same object. The application must handle the exception, or prevent multiple threads modifying the same object at the same time.

## Error 3228

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Transaction already active</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>transaction already active</li> </ul>

Domain	Persistence.PersistenceException
Number	3228
Label	ERR_DB_TRANSACTIONACTIVE
Applicable Platform(s)	iOS

*Cause*

SQLite cannot begin a transaction when the connection is already in a transaction.

*Action*

Internal error: Report to Technical Support, including a stack trace.

## Error 3229

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• SUPBigBinary attempt to write past end of allowed size</li> <li>• SUPBigString attempt to write past end of allowed size</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• write past end of allowed size</li> </ul>

Domain	Persistence.PersistenceException
Number	3229
Label	ERR_DB_WRITE_OVER_LENGTH
Applicable Platform(s)	iOS

### Cause

When writing to a BIG type field, the position of the stream is beyond the end of the length.

### Action

Check the "seek" method called for this BIG type field; do not move the position beyond the end of the field.

## Error 6400

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• communication stream read failure</li> </ul>

Domain	Mobile.ApplicationError
Number	6400



Label	COMMUNICA- TION_STREAM_READ_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot read from a stream.

*Action*

Communication error: Occurs normally with no ill effects.

## Error 6600

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>communication user cancelled</li> </ul>

Domain	Mobile.ApplicationError
Number	6600
Label	COMMUNICATION_USER_CANCELLED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Connection has been changed, or disabled by client or carrier.

*Action*

Verify that the connection is enabled.

## Error 14801

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application identifier is missing.</li> <li>Application identifier is missing.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li></li> </ul>

Domain	Mobile.ApplicationError
Number	14801
Label	APPLICATION_IDENTIFIER_MISSING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Application methods have been called without setting the application identifier first.

*Action*

Set the application identifier by invoking `Application.setApplicationIdentifier` (in Java), `Application.ApplicationIdentifier` (in C#), or `setApplicationIdentifier` method of `SUPApplication` class (in iOS/Objective-C) before calling any application method.

## Error 14802

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Connection properties incomplete</li> <li>invalid connection information from settings</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>connection properties incomplete</li> </ul>

Domain	Mobile.ApplicationError
Number	14802
Label	CONNECTION_PROPERTIES_INCOMPLETE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

MessageClient not started; cannot retrieve settings from MCL.

*Action*

Make sure the application is registered before starting the connection.

**Error 14803**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>client initialization failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14803
Label	CLIENT_INITIALIZATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Application could not start due to MCL exception.

*Action*

Please refer to the cause exception.

**Error 14804**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>connection properties config failed</li> </ul>

Domain	Mobile.ApplicationError
Number	14804

Label	CONNECTION_PROPERTIES_CONFIG_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

An invalid value has been used to set a property.

*Action*

Make sure the value you are setting is valid, for example, CONNECTION\_SERVER\_NAME cannot be an empty string.

## Error 14805

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>null connection property value</li> </ul>

Domain	Mobile.ApplicationError
Number	14805
Label	NULL_CONNECTION_PROPERTY_VALUE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

A null object has been used during a set property call.

*Action*

Use a valid non-null object during the set property call.

## Error 14806

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• connection start failure</li> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>•</li> </ul>

Domain	Mobile.ApplicationError
Number	14806
Label	CONNECTION_START_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Application connection did not start.

**Action**

Examine MocaLog for details. MocaLog is used in `onConnectionStatusChanged` and `onRegistrationStatusChanged` callback methods.

## Error 14807

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• connection stop failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14807
Label	CONNECTION_STOP_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Failed to stop application connection.

**Action**

Examine MocaLog for details about the actual cause of the failure.

## Error 14808

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>missing connection name</li> </ul>

Domain	Mobile.ApplicationError
Number	14808
Label	MISSING_CONNECTION_NAME
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Internal error: Missing application name in the URI.

### Action

Examine MocaLog for details about the actual cause of the failure.

## Error 14809

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>object creation failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14809
Label	OBJECT_CREATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Sending message to server failed. Possible running out of memory.

**Action**

Examine MocaLog for detail about the actual cause of the failure.

## Error 14810

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>operation invalid for state</li> </ul>

Domain	Mobile.ApplicationError
Number	14810
Label	OPERATION_INVALID_FOR_STATE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Client is in an unknown state.

**Action**

The client may already be configured or provisioned, re-provision operation is invalid. You may also see this message if you are trying to initialize a listener object when the client is already started.

## Error 14811

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>object registration failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14811
Label	OBJECT_REGISTRATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot register an MO or MOCA object; most likely caused by memory issues.

*Action*

Examine MocaLog for details about the actual cause of the failure.

## Error 14812

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid parameter type</li> </ul>

Domain	Mobile.ApplicationError
Number	14812
Label	INVALID_PARAMETER_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The parameter for a given call is invalid in the context.

*Action*

Examine the parameter for validity and ensure it is the expected type and value for the call.

## Error 14813

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• server communication failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14813
Label	SERVER_COMMUNICATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Server cannot be reached.

**Action**

Examine connection settings for validity. Examine environment for connectivity-related issues (proxy, BES, or network rules). MocaLog may contain details.

## Error 14814

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• server authentication failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14814
Label	SERVER_AUTHENTICATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Authentication failure during device registration.

**Action**

Ensure the authentication credentials are valid and that the server is correctly set up to fulfill registrations. MocaLog may contain details.

## Error 14815

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>data read failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14815
Label	DATA_READ_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Property not read, or an attempt to read an invalid or nonexistent property has been made.

### Action

Verify that the property being read is valid.

## Error 14816

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>data write failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14816
Label	DATA_WRITE_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Attempt to write a property value that is out of bounds.

**Action**

Examine the value you are trying to set and verify that it is valid and within the boundaries for the type.

## Error 14820

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The application identifier can not be null.</li> </ul>

Domain	Mobile.ApplicationError
Number	14820
Label	APPLICATION_IDENTIFIER_ISNULL
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Attempt to set application identifier to null.

**Action**

Set the application identifier to a valid value.

## Error 14821

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The value does not match the current set value. The application identifier can not be changed once set.</li> </ul>
-----------------------------------	---

With Resource Bundle	<ul style="list-style-type: none"> <li>The value does not match the current set value. The application identifier can not be changed once set.</li> </ul>
----------------------	---

Domain	Mobile.ApplicationError
Number	14821
Label	APPLICATION_IDENTIFIER_NOT_CHANGED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Application identifier has already been set.

*Action*

Do not set an application identifier that is already set.

## Error 14822

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Initialize application failed.</li> </ul>

Domain	Mobile.ApplicationError
Number	14822
Label	APPLICATION_INITIALIZE_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 14823

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Application has not been initialized.</li> </ul>

Domain	Mobile.ApplicationError
Number	14823
Label	APPLICATION_NOT_INITIALIZED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Application has not been initialized, or the application initialization failed.

### Action

Verify that the application identifier is set at the beginning of the application before calling other Object APIs.

## Error 14824

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application registration taking longer than {TIME_OUT}</li> <li>Unable to register application within {TIME_OUT} seconds</li> <li>Unable to register application within {TIME_OUT} seconds</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Unable to register application within {TIME_OUT} seconds.</li> </ul>

Domain	Mobile.ApplicationError
Number	14824
Label	APPLICATION_REGISTER_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Application registration did not finish within the user-specified time.

*Action*

Use a larger timeout value for registerApplication, or use an asynchronous overloaded method of registerApplication without a timeout parameter.

## Error 14825

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Get Application settings property failed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>get Application settings property failed.</li> </ul>

Domain	Mobile.ApplicationError
Number	14825
Label	APPLICATION_SETTINGS_GET_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot get property from MCL configuration changes.

*Action*

Internal error: Report to Technical Support, including a stack trace.

## Error 14826

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Set Application settings property failed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>set Application settings property failed.</li> </ul>

Domain	Mobile.ApplicationError
Number	14826
Label	APPLICATION_SETTINGS_SET_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot get property to MCL configuration changes.

**Action**

Internal error: Report to Technical Support, including a stack trace.

## Error 14827

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Application settings are not available.</li> </ul>

Domain	Mobile.ApplicationError
Number	14827
Label	APPLICATION_SETTINGS_UNAVAILABLE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Application configuration settings are not available during synchronization.

**Action**

Verify that registration is successful before calling synchronization method.

## Error 14828

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unregistering the application timed out</li> <li>Unable to unregister application within {TIME_OUT} seconds</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>application unregister timeout</li> </ul>

Domain	Mobile.ApplicationError
Number	14828
Label	APPLICATION_UNREGISTER_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Application unregistration did not finish within the user-specified time.

### Action

Use a larger timeout value for `unregisterApplication`, or use an asynchronous overloaded method of `unregisterApplication` without timeout parameter.

## Error 14830

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application Identifier is not available. Failed to initialize messaging client</li> <li>Missing required connection profile property</li> <li>Application connection properties are missing</li> <li>Application connection properties are missing</li> </ul>
-----------------------------------	--



With Resource Bundle	<ul style="list-style-type: none"> <li>Application connection properties are missing.</li> </ul>
----------------------	--

Domain	Mobile.ApplicationError
Number	14830
Label	CONNECTION_PROPERTIES_MISSING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Missing connection properties when calling methods in SUPApplication (iOS), Sybase.Mobile.Application (C#), or com.sybase.mobile.Application (Java)

**Action**

Verify that the mandatory attributes (host/port/credentials) inside ConnectionProperties are correctly set before calling Application.StartConnection.

## Error 14831

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>failed to set Application connectionProperties.</li> </ul>

Domain	Mobile.ApplicationError
Number	14831
Label	CONNECTION_PROPERTIES_SET_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Not used)

**Action**

N/A

## Error 14832

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Boolean type.</li> </ul>

Domain	Mobile.ApplicationError
Number	14832
Label	PROPERTY_NOT_BOOLEAN
Applicable Platform(s)	Windows Mobile

### Cause

Cannot get a boolean property in application settings because it is set to a non-boolean value.

### Action

Use the correct method of a specific type to get the property value, such as `getIntegerProperty`, `getStringProperty`.

## Error 14833

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not Integer type.</li> </ul>

Domain	Mobile.ApplicationError
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Number	14833
Label	PROPERTY_NOT_INTEGER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot get an integer property in application settings because it is set to a noninteger value.

**Action**

Use the correct method of a specific type to get the property value, such as `getBooleanProperty`, `getStringProperty`.

## Error 14834

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The property {PROPERTY_NAME} is not String type.</li> </ul>

Domain	Mobile.ApplicationError
Number	14834
Label	PROPERTY_NOT_STRING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot get an integer property in application settings because it is set to a nonstring value.

**Action**

Use the correct method of a specific type to get the property value, such as `getBooleanProperty`, `getIntegerProperty`.

## Error 14835

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>set imo http context failed</li> </ul>

Domain	Mobile.ApplicationError
Number	14835
Label	SET_IMO_HTTP_CONTEXT_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 14840

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Network protocol should only be "http" or "https".</li> </ul>

Domain	Mobile.ApplicationError
Number	14840
Label	INVALID_NETWORK_PROTOCOL

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

You cannot set a network protocol other than HTTP or HTTPS in ConnectionProperty.

*Action*

ConnectionProperties.NetworkProtocol can be only either http or https (case-insensitive).

## Error 14841

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>WriteToPim Failed.</li> </ul>

Domain	Mobile.ApplicationError
Number	14841
Label	WRITETOPIM_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 14842

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>WriteToPim is not supported on Win32.</li> </ul>

Domain	Mobile.ApplicationError
Number	14842
Label	WRITETOPIM_NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

WriteToPim is not supported on Win32.

*Action*

Do not call this method on Win32 devices.

## Error 14846

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>SupHandler: pingMessagingServer exception.</li> </ul>

Domain	Mobile.ApplicationError
Number	14846
Label	SUPHANDLER_PINGMESSAGESERVER_EXCEPTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot connect to server during manual registration.

*Action*

Verify that connection information inside ConnectionProperties, such as host, port, FarmId, and URLSuffix are correct, and that the device can reach the target SAP Mobile Platform server.

## Error 14847

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>SupHandler: sendMessage exception.</li> </ul>

Domain	Mobile.ApplicationError
Number	14847
Label	SUPHANDLER_SENDMESSAGE_EXCEPTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Cannot send message to server.

### Action

Verify that connection information inside ConnectionProperties, such as host, port, FarmId, and URLSuffix are correct, and that the device can reach the target server.

## Error 14850

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Registration username is invalid</li> </ul>

Domain	Mobile.ApplicationError
Number	14850
Label	REGISTRATION_TEMPLATE_NOT_FOUND

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

Registration template not found.

*Action*

Use security configuration and application ID from ConnectionProperties to find an application template (visible in SCC). If necessary, adjust code, or use SCC to change the application template.

## Error 14851

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>registration not enabled</li> </ul>

Domain	Mobile.ApplicationError
Number	14851
Label	REGISTRATION_NOT_ENABLED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Server is not configured for autoregistration. Target registration template does not enable the "Auto Registration" option.

*Action*

Either use SCC to enable "Auto Registration" in the template, change the Object API to use manual registration.

## Error 14852

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• registration not found</li> </ul>

Domain	Mobile.ApplicationError
Number	14852
Label	REGISTRATION_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Autoregistration is not enabled in the template.

*Action*

Configure SCC to perform automatic registration.

## Error 14853

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Registration username is invalid</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Registration username is invalid</li> </ul>

Domain	Mobile.ApplicationError
Number	14853
Label	REGISTRATION_WRONG_USER_FOR_DEVICE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot register; wrong user for the device.

*Action*

This device's unique ID is already registered with the server for a given user. The user name or the activation code does not match the existing registration.

## Error 14854

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>registration user name too long</li> </ul>

Domain	Mobile.ApplicationError
Number	14854
Label	REGISTRA- TION_USER_NAME_TOO_LONG
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

User name too long.

### Action

Limit user names to 255 characters.

## Error 14855

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>registration device already registered</li> </ul>

Domain	Mobile.ApplicationError
Number	14855
Label	REGISTRATION_DEVICE_AL- READY_REGISTERED

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

Device is already registered.

*Action*

Do not register a device that is already registered.

## Error 14856

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid user name</li> </ul>

Domain	Mobile.ApplicationError
Number	14856
Label	INVALID_USER_NAME
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Invalid user name.

*Action*

User name may contain invalid characters.

## Error 14861

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>device flight mode on</li> </ul>

Domain	Mobile.ApplicationError
Number	14861
Label	DEVICE_FLIGHT_MODE_ON
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Device is in flight mode.

*Action*

Use the native client functions to take the device out of flight mode.

## Error 14862

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>device low battery power</li> </ul>

Domain	Mobile.ApplicationError
Number	14862
Label	DEVICE_LOW_BATTERY_POWER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 14863

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• device low storage space</li> </ul>

Domain	Mobile.ApplicationError
Number	14863
Label	DEVICE_LOW_STORAGE_SPACE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

**Error 14864**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• device no data network</li> </ul>

Domain	Mobile.ApplicationError
Number	14864
Label	DEVICE_NO_DATA_NETWORK
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 14865

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>device no data roaming</li> </ul>

Domain	Mobile.ApplicationError
Number	14865
Label	DEVICE_NO_DATA_ROAMING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 14871

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>application registration failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14871
Label	APPLICATION_REGISTRATION_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

**Error 14873**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The instance id requested does not match the id of the active instance, only a single instance per process is allowed.</li> </ul>

Domain	Mobile.ApplicationError
Number	14873
Label	INSTANCE_NAME_MISMATCH
Applicable Platform(s)	Windows Mobile

*Cause*

The requested instance ID does not match the ID of the active instance. Only one instance per process is allowed.

*Action*

Do not call `GetInstance(instanceId,dataDirectory)` or `GetInstance(instanceId)` using different instanceIds. Each process can use only one instanceId.

**Error 14874**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• {CAUSE_EXCEPTION_NAME}: {CAUSE_EXCEPTION_REASON}</li> <li>• Messaging client is not configured yet</li> <li>• Failed to set the challenge listeners</li> <li>• Failed to set the challenge listeners</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Failed to set the challenge listeners.</li> </ul>

Domain	Mobile.ApplicationError
Number	14874
Label	SET_LISTENER_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Messaging client listeners not set.

**Action**

Register the application before invoking other operations.

## Error 14875

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• The application has not been registered yet. Please call [SUPApplication registerApplication]</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Please register Application first.</li> </ul>

Domain	Mobile.ApplicationError
Number	14875
Label	APPLICATION_NOT_REGISTERED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile



*Cause*

Package database not accessed; device application is not registered.

*Action*

Register the application before invoking other operations.

## Error 14876

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Application start connection taking longer than {TIME_OUT}</li> <li>• Unable to connect to server within {TIME_OUT} seconds</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Unable to connect to server within {TIME_OUT} seconds.</li> </ul>

Domain	Mobile.ApplicationError
Number	14876
Label	APPLICATION_CONNECT_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot connect to server within the specified time.

*Action*

Check network connectivity and retry when connection is working.

## Error 14877

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Application stop connection taking longer than {TIME_OUT}</li> <li>Unable to disconnect from server within {TIME_OUT} seconds</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Unable to disconnect from server within {TIME_OUT} seconds.</li> </ul>

Domain	Mobile.ApplicationError
Number	14877
Label	APPLICATION_DISCONNECT_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot disconnect from server within the specified time.

*Action*

Check network connectivity and retry when connection is working.

## Error 14881

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>resource bundle not found</li> </ul>

Domain	Mobile.ApplicationError
Number	14881
Label	RESOURCE_BUNDLE_NOTFOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Server cannot find the specified resource bundle.

*Action*

Connect the name of the specified resource bundle.

**Error 14882**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Null stream error</li> <li>• Writer Stream is null</li> <li>• Output Stream is null</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• download resource bundle stream is null</li> </ul>

Domain	Mobile.ApplicationError
Number	14882
Label	DOWNLOAD_RESOURCE_BUNDLE_STREAM_IS_NULL
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Output stream of the download resource bundle is null.

*Action*

Specify the correct output stream when invoking beginDownloadCustomizationBundle method.

**Error 14883**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Actual error message from MCL&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• download resource bundle failure</li> </ul>

Domain	Mobile.ApplicationError
Number	14883
Label	DOWNLOAD_RESOURCE_BUNDLE_FAILURE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Resource bundle not downloaded.

*Action*

Check the error message, and correct issue, if possible. If not, report the error to Technical Support.

## Error 14898

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Error code currently not used&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>server connection modified</li> </ul>

Domain	Mobile.ApplicationError
Number	14898
Label	SERVER_CONNECTION_MODIFIED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

## Error 14899

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Error messages depend on the location of the exception&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• unknown error</li> </ul>

Domain	Mobile.ApplicationError
Number	14899
Label	UNKNOWN_ERROR
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Application level unknown, or undefined error.

*Action*

Fix the problem indicated by the error message, then retry.

## Error 21012

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Cause {ROOT_CAUSE}</li> <li>• Cause {ROOT_CAUSE} Details: StreamError- ErrorCode = {ERROR_CODE} StreamError- Message = {ERROR_MESSAGE}</li> <li>• Connection profile error: initTrace failed.</li> <li>• The string of logInfo = dsi.getDatabaseFile();</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big binary value</li> <li>• Get exception when reading from database</li> <li>• Encounter exception when reading big string value</li> <li>• ConnectionProfile.load: {PRO- FILE_NAME}</li> <li>• ConnectionProfile.save: {PRO- FILE_NAME}</li> <li>• Exception occurred during processing mes- sage.</li> <li>• Exception occurred when importing an Serv- erPersonalization instance: {PRI- MARY_KEY}</li> <li>• ConnectionClass: {CONNEC- TION_NAME}; ConnectionString: {CON- NECTION_STRING}</li> <li>• &lt;Actual reason from cause exception&gt;</li> <li>• generateEncryptionKey</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• exception cause</li> </ul>

Domain	Persistence.PersistenceException
Number	21012
Label	EXCEPTION_CAUSE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

General exception inside persistence layer of Object API (underlying system error).

**Action**

Synchronization errors: Examine the server and domain logs to identify the root cause of the synchronization failure.

Database errors: See if database is corrupted. Re-create database if required, but will lose all local data.

If retry does not fix it, please raise a ticket with SAP Mobile Platform support.

**Error 21013**

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Unsupported type:{TYPE}</li> <li>• Unsupported type.</li> <li>• Unsupported type to read JSON.</li> <li>• Unsupported type to write JSON.</li> <li>• Unsupported type to get attribute value.</li> <li>• Unsupported typecode {TYPE CODE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Unsupported type:{TYPE_CODE}</li> </ul>

Domain	Persistence.PersistenceException
Number	21013
Label	UNSUPPORTED_TYPE
Applicable Platform(s)	iOS, Android

**Cause**

ObjectAPI internally use an integer to identify the type of an attribute. However, the type integer of an attribute is not a valid type.

**Action**

This error may indicate a serious condition; please report to Technical Support.

## Error 21014

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>SQL statement can not be empty.</li> </ul>

Domain	Persistence.PersistenceException
Number	21014
Label	EMPTY_SQL_STATEMENT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 21015

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>There is not big field column for index {INDEX}</li> </ul>

Domain	Persistence.PersistenceException
Number	21015
Label	NO_BIG_FIELD_COLUMN_FOR_INDEX



Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21016**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The value of the key is empty.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The value of the key is empty.</li> </ul>

Domain	Persistence.PersistenceException
Number	21016
Label	EMPTY_KEY_VALUE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21017**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul>
-----------------------------------	---

With Resource Bundle	<ul style="list-style-type: none"> <li>ISQLStatement.SetConnection is not implemented.</li> </ul>
Domain	Persistence.PersistenceException
Number	21017
Label	SETCONNECTION_NOT_IMPLEMENTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21018

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>ISQLStatement.ReleaseConnection is not implemented.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>ISQLStatement.ReleaseConnection is not implemented.</li> </ul>

Domain	Persistence.PersistenceException
Number	21018
Label	RELEASECONNECTION_NOT_IMPLEMENTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21019

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The create/update/delete statement does not support the select operation.</li> </ul>

Domain	Persistence.PersistenceException
Number	21019
Label	CUD_STATEMENT_NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 21020

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Update record do not exist.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>update record do not exist.</li> </ul>

Domain	Persistence.PersistenceException
Number	21020
Label	UPDATE_RECORD_NO_EXIST

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21021

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Delete record do not exist.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>delete record do not exist.</li> </ul>

Domain	Persistence.PersistenceException
Number	21021
Label	DELETE_RECORD_NO_EXIST
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21022

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>The select statement only supports the select operation.</li> </ul>
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Domain	Persistence.PersistenceException
Number	21022
Label	ONLY_SUPPORT_SELECT_OPERATION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Reserved for future use)

**Action**

N/A

**Error 21023**

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unsupported entity type for LogRecordImpl : {TYPE_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Unsupported entity type for LogRecordImpl : {TYPE_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21023
Label	UNSUPPORTED_LOGRECORD_ENTITY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Reserved for future use)

**Action**

N/A

## Error 21024

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' is not defined for connection profile: {PROFILE_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21024
Label	PROFILE_PROPERTY_NOT_DEFINED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

A required property in the connection or synchronization profile has not been set.

### Action

Based on the error message, which contains the property name, set the required property using the `DBClass.getSynchronizationProfile().setProperty` or `DBClass.getConnectionProfile().setProperty` method.

## Error 21025

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILE_NAME}</li> </ul>
-----------------------------------	--

With Resource Bundle	<ul style="list-style-type: none"> <li>Property '{PROPERTY_NAME}' has invalid value '{PROPERTY_VALUE}' for connection profile: {PROFILIE_NAME}</li> </ul>
----------------------	---

Domain	Persistence.PersistenceException
Number	21025
Label	INVALID_PROFILE_PROPERTY_VALUE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

An invalid value has been specified for the connection profile property; for example, an integer property has been set to a noninteger string.

**Action**

Based on the error message, which contains the property name, set the correct property value using the `DBClass.getSynchronizationProfile().setProperty` or `DBClass.getConnectionProfile().setProperty` method.

## Error 21026

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Connection profile error: InitTrace failed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Connection profile error: InitTrace failed.</li> </ul>

Domain	Persistence.PersistenceException
Number	21026
Label	INIT_TRACE_FAILED
Applicable Platform(s)	iOS, Windows Mobile

**Cause**

Cannot initialize SQL trace.

*Action*

The likely cause of this error is that the application has not been initialized correctly, and it is unable to get the default trace level from the application settings. Set the application ID at the beginning of the application.

**Error 21027**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>No such column: {NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>no such column: {NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21027
Label	NO_SUCH_COLUMN
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot find an attribute with the specified name when trying to get the value from a query result set.

*Action*

In `QueryResultSet.getByBName(attributeName)`, verify whether `attributeName` is set correctly. It is a case-sensitive value.

**Error 21028**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>NotSupported</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>NotSupported</li> </ul>



Domain	Persistence.PersistenceException
Number	21028
Label	NOT_SUPPORTED
Applicable Platform(s)	iOS, Windows Mobile

*Cause*

You can use GetClobReader or GetBlobInputStream of QueryResultSet only for connected ResultSet.

*Action*

Enable connected resultSet by Query.setConnectedResultSetEnabled(true).

## Error 21029

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Invalid row index: {INDEX}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid row index: {INDEX}</li> </ul>

Domain	Persistence.PersistenceException
Number	21029
Label	INVALID_ROW_INDEX
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Invalid row index.

*Action*

Do not call QueryResultSet's get value method.

## Error 21030

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Invalid column index: {INDEX}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid column index: {INDEX}</li> </ul>

Domain	Persistence.PersistenceException
Number	21030
Label	INVALID_COLUMN_INDEX
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Invalid column index has been specified for the QueryResultSet.Get\${Type} method.

*Action*

Use the correct column index value (i.e. 1-based, NOT 0-based).

## Error 21031

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unexpected typeCode: {TYPE_CODE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>unexpected typeCode: {TYPE_CODE}</li> </ul>

Domain	Persistence.PersistenceException
Number	21031
Label	UNEXPECTED_TYPECODE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Unrecognized attribute type.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 21032

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Not supported PimStore Type: {PIM_DATASTORE_TYPE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Not supported PimStore Type: {PIM_DATASTORE_TYPE}</li> </ul>

Domain	Persistence.PersistenceException
Number	21032
Label	UNSUPPORTED_PIMSTORE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 21033

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Deprecated&gt; Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Message Sending fatal error. Please check the SUPObj log to get more details.</li> </ul>

Domain	Persistence.PersistenceException
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Number	21033
Label	MESSAGE_SENDING_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 21034

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• {METHOD_NAME}, Registry accessing exception.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• {METHOD_NAME}, Registry accessing exception.</li> </ul>

Domain	Persistence.PersistenceException
Number	21034
Label	REGISTRY_ACCESS_ERROR
Applicable Platform(s)	iOS, BlackBerry, Windows Mobile

*Cause*

Cannot access device registry.

*Action*

Verify that the current user has rights to access the registry.

## Error 21035

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not support.</li> <li>• Operation {OPERATION_NAME} not support in Ultralite</li> <li>• Operation {OPERATION_NAME}</li> <li>• Unexpected operator: {OPERATION_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Operation {OPERATION_NAME} not support.</li> </ul>

Domain	Persistence.PersistenceException
Number	21035
Label	OPERATION_NOT_SUPPORT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Specified operation is unsupported in a dynamic query.

**Action**

This error may indicate a serious condition; please report to Technical Support.

## Error 21036

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; No data in mbs_submitid_generator</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• No data in mbs_submitid_generator</li> </ul>

Domain	Persistence.PersistenceException
Number	21036
Label	NO_DATA_IN_SUBMITIDGENERATOR

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

N/A (Not used)

*Action*

N/A

**Error 21037**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>ASSERTION FAILURE: No connection payload available</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>ASSERTION FAILURE: no connection payload available</li> </ul>

Domain	Persistence.PersistenceException
Number	21037
Label	NO_PAYLOAD_AVAILABLE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot create a new database connection; there are no available connections.

*Action*

Increase the value of `ConnectionProfile.setMaxDbConnections(maxConns)`. Default value: 2.

**Error 21038**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The attribute after GROUP BY must have alias :{ALIAS}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>the attribute after GROUP BY must have alias :{ALIAS}</li> </ul>
Domain	Persistence.PersistenceException
Number	21038
Label	ATTRIBUTE_MUST_HAVE_ALIAS
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

groupBy value must be an alias inside the select clause.

**Action**

Add an alias in the select clause for this groupBy attribute.

## Error 21039

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Transaction already committed or rolled back</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>transaction already committed or rolled back</li> </ul>
Domain	Persistence.PersistenceException
Number	21039
Label	TRANSACTION_ALREADY_COMMITTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot commit or roll back a transaction that is already committed or has already been rolled back.

**Action**

Do not call LocalTransaction.Commit more than once.

## Error 21040

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Column must include a alias</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Column must include a alias</li> </ul>

Domain	Persistence.PersistenceException
Number	21040
Label	COLUMN_MUST_INCLUDE_ALIAS
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 21041

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Runtime Error: Incompatible generated codes. Please regenerate your code with updated tool.</li> </ul>

Domain	Persistence.PersistenceException
Number	21041



Label	INCOMPATIBLE_GENERATED_CODES
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Generated codes are not compatible with the runtime library.

*Action*

Generate code using an SDK that works with the current client runtime libraries. The Object API can detect this error in very few places; it is more likely to run into unexpected exceptions.

## Error 21042

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Entity not found in the package :{ENTITY_NAME}</li> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Entity not found in the package :{ENTITY_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21042
Label	ENTITY_NOT_FOUND
Applicable Platform(s)	iOS, Android, Windows Mobile

*Cause*

Cannot find the specified entity in a dynamic query.

*Action*

Verify the entity alias in the Query object.

## Error 21043

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLog-Records: {ENTITY_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Multiple keys are not supported for hasLog-Records: {ENTITY_NAME}</li> </ul>
Domain	Persistence.PersistenceException
Number	21043
Label	MULTIPLE_KEYS_NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Log records for entities with composite keys are not supported (??verify this is correct). MBOs should have either a surrogate key or a SYNCKEY.

**Action**

Do not use select \${entityAlias}.hasLogRecords for local entities in query object. Mobile entities can only have one primary key, either surrogate key or SYNCKEY. Local entities can have a single primary key or a composite primary key.

## Error 21044

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> <li>Invalid join condition</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Invalid join condition : {JOIN_TYPE}</li> </ul>
Domain	Persistence.PersistenceException
Number	21044
Label	INVALID_JOIN_CONDITION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Invalid JOIN condition specified.

*Action*

Only JoinConditions.INNER\_JOIN\LEFT\_OUTER\_JOIN\RIGHT\_OUTER\_JOIN are supported.

**Error 21045**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Alias not found:{ALIAS}</li> <li>Undefined alias: {ALIAS}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Alias not found:{ALIAS}</li> </ul>

Domain	Persistence.PersistenceException
Number	21045
Label	ALIAS_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot find the specified alias in the dynamic query.

*Action*

Verify the alias values in the select clause

**Error 21046**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Alias not found in GROUP BY:{ALIAS}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Alias not found in GROUP BY:{ALIAS}</li> </ul>
Domain	Persistence.PersistenceException

Number	21046
Label	ALIAS_NOT_FOUND_IN_GROUPBY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot find the specified alias in the groupBy clause.

*Action*

Verify the alias values in the groupBy clause.

## Error 21047

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Alias not found in ORDER BY:{ALIAS}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Alias not found in ORDER BY:{ALIAS}</li> </ul>

Domain	Persistence.PersistenceException
Number	21047
Label	ALIAS_NOT_FOUND_IN_ORDERBY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot find the specified alias in the orderBy clause.

*Action*

Verify the alias values in the orderBy clause.

## Error 21048

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>From Entity is not same as the MBO which calls FindWithQuery</li> <li>Unexpected entity: {ENTITY_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>From Entity is not same as the MBO which calls FindWithQuery</li> </ul>

Domain	Persistence.PersistenceException
Number	21048
Label	ENTITY_NOT_SAME
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

In the query object, a different entity in the from clause has been specified when calling MBO.findWithQuery .

*Action*

Do not specify a "from" entity for MBO.findWithQuery, which can only select from the MBO.

## Error 21049

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>When using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> <li>When using EXISTS or NOT EXISTS, the value must be SUPQuery*</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>when using EXISTS or NOT EXISTS, the value must be Sybase.Persistence.Query</li> </ul>

Domain	Persistence.PersistenceException
Number	21049
Label	VALUE_MUST_BE_QUERY

Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile
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*Cause*

When using EXISTS or NOT EXISTS, the value must be Query.

*Action*

Do not specify values other than Query object in TestCriteria when operator is EXISTS or NOT\_EXISTS.

## Error 21050

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Alias not found in AttributeTest:{ALIAS}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Alias not found in AttributeTest:{ALIAS}</li> </ul>

Domain	Persistence.PersistenceException
Number	21050
Label	ALIAS_NOT_FOUND_IN_ATTRIBUTE_TEST
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Alias not found for a given attribute.

*Action*

Verify the alias specified in AttributeTest.Attribute.

## Error 21051

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Data field will not support subQuery</li> </ul>
-----------------------------------	--

With Resource Bundle	<ul style="list-style-type: none"> <li>data field will not support subQuery</li> </ul>
Domain	Persistence.PersistenceException
Number	21051
Label	SUBQUERY_NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

AttributeTest.Value cannot be a query object if using AttributeTest.EQUAL.

**Action**

Do not use query as the value of AttributeTest if the operator is EQUAL.

## Error 21052

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>When using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> <li>When using IN or NOT IN, the value must be SUPQuery* or SUObjectList*</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>when using IN or NOT IN, the value must be Sybase.Collections.ObjectList or Sybase.Persistence.Query</li> </ul>

Domain	Persistence.PersistenceException
Number	21052
Label	VALUE_MUST_BE_OBJECTLIST_OR_QUERY
Applicable Platform(s)	iOS, Windows Mobile

**Cause**

Using AttributeTest.IN or NOT\_IN as an AttributeTest.Operator, AttributeTest.Value is not an ObjectList or Query object.

*Action*

When using AttributeTest.IN or NOT\_IN as AttributeTest.Operator, use ObjectList or Query object as AttributeTest.Value.

**Error 21053**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Attribute "{NAME}" can not be used in MAX or MIN</li> <li>{ATTRIBUTE_NAME} datatype is not allowed for operation: {OPERATION}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Attribute "{ATTRIBUTE_NAME}" can not be used in MAX or MIN</li> </ul>

Domain	Persistence.PersistenceException
Number	21053
Label	ATTRIBUTE_CAN-NOT_USED_IN_MAX_OR_MIN
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The datatype of the specified attribute cannot be used in MAX or MIN aggregate functions.

*Action*

Use only these primitive data types in MAX or MIN :

STRING,BINARY,CHAR,BYTE,SHORT,INT,LONG,INTEGER,DECIMAL,FLOAT,DOUBLE,DATE,TIME,DATE\_TIME.

**Error 21054**

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Attribute "{NAME}" can not be used in SUM or AVG</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Attribute "{ATTRIBUTE_NAME}" can not be used in SUM or AVG</li> </ul>

Domain	Persistence.PersistenceException
Number	21054
Label	ATTRIBUTE_CANNOT_USED_IN_SUM_OR_AVG
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The data type is incorrect". should be something like "The data type of the specified attribute cannot be used in SUM or AVG.

*Action*

Use only these primitive data types with SUM or AVG :

BYTE,SHORT,INT,LONG,INTEGER,DECIMAL,FLOAT,DOUBLE.

## Error 21055

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The query with a having clause should also have a group by clause</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>the query with a having clause should also have a group by clause</li> </ul>

Domain	Persistence.PersistenceException
Number	21055
Label	QUERY_SHOULD_HAVE_GROUP_BY_CLAUSE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The specified query has a HAVING clause but no GROUP BY clause.

*Action*

Use the Query.groupBy method to add a groupBy clause.

## Error 21056

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>• The stream is not open</li><li>• SUPBigBinary attempt to access an object that is not open</li><li>• SUPBigString attempt to access an object that is not open</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>• The stream is not open</li></ul>

Domain	Persistence.PersistenceException
Number	21056
Label	STREAM_NOT_OPEN
Applicable Platform(s)	iOS

*Cause*

Cannot perform operation on BigString or BigBinary field, as the field has not yet been opened.

*Action*

Use the BigString.Open or BigBinary.Open method before retrying the operation.

## Error 21057

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The stream is not closed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The stream is not closed</li> </ul>

Domain	Persistence.PersistenceException
Number	21057
Label	STREAM_NOT_CLOSED
Applicable Platform(s)	iOS

*Cause*

When invoking `BigBinary.getValue\copyFromFile\copyToFile`, the `BigBinary` object is not closed.

*Action*

Close `BigBinary` first.

## Error 21076

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>unable to determine data type</li> </ul>

Domain	Persistence.PersistenceException
Number	21076
Label	UNABLE_DETERMINE_DATA_TYPE
Applicable Platform(s)	iOS, Android

*Cause*

Attempting to select a Query object attribute for which the data type cannot be determined.

*Action*

Verify that attributes given in Query object include correct select clause\where clause\group by clause.

## Error 21077

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• {Entity Name} object has no cascade parent.</li> <li>• Object has no cascade parent.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• {ENTITY_NAME} object has no cascade parent.</li> </ul>

Domain	Persistence.PersistenceException
Number	21077
Label	MOBILE_OBJECT_HAS_NO_CASCADE_PARENT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 21078

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• The method is not allowed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• the method is not allowed</li> </ul>

Domain	Persistence.PersistenceException
Number	21078

Label	METHOD_NOT_ALLOWED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21079**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>No foreign key</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>no foreign key</li> </ul>

Domain	Persistence.PersistenceException
Number	21079
Label	NO_FOREIGN_KEY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21080**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The method is not allow to be called in parent side</li> </ul>
-----------------------------------	---

With Resource Bundle	<ul style="list-style-type: none"> <li>the method is not allow to be called in parent side</li> </ul>
Domain	Persistence.PersistenceException
Number	21080
Label	METHOD_CALLED_IN_PARENT_SIDE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21081

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The method is not allow to be called in child side</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>the method is not allow to be called in child side</li> </ul>

Domain	Persistence.PersistenceException
Number	21081
Label	METHOD_CALLED_IN_CHILD_SIDE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21082

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Could not update MBO instance which was deleted.</li> </ul>

Domain	Persistence.PersistenceException
Number	21082
Label	UPDATE_DELETED_MBO
Applicable Platform(s)	iOS, Android

### Cause

Cannot call update method on MBO instance that has been deleted.

### Action

Do not call update method on MBO instance that has been deleted.

## Error 21083

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>This package has been subscribed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>this package has been subscribed.</li> </ul>

Domain	Persistence.PersistenceException
Number	21083
Label	PACKAGE_SUBSCRIBED

Applicable Platform(s)	iOS, Android
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*Cause*

In DOE Object API, call DBClass.BeginSubscribe again once the package has been successfully subscribed.

*Action*

Do not call DBClass.BeginSubscribe if the package is already successfully subscribed.

## Error 21084

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>This package has been unsubscribed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>this package has been unsubscribed.</li> </ul>

Domain	Persistence.PersistenceException
Number	21084
Label	PACKAGE_UNSUBSCRIBED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21085

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Attribute meta list should not include the key attribute.</li> </ul>
-----------------------------------	---



With Resource Bundle	<ul style="list-style-type: none"> <li>Attributmeta list should not include the key attribute.</li> </ul>
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Domain	Persistence.PersistenceException
Number	21085
Label	KEY_ATTRIBUTE_INCLUDED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21086**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Entity does not have any key attribute.</li> </ul>

Domain	Persistence.PersistenceException
Number	21086
Label	ENTITY_NO_KEY_ATTRIBUTE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 21087

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>This type of MBO is not supported: {MBO_TYPE}</li> </ul>

Domain	Persistence.PersistenceException
Number	21087
Label	MBO_TYPE_NOT_SUPPORTED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 21088

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>{ENTITY_NAME} does not have foreign key.</li> </ul>

Domain	Persistence.PersistenceException
Number	21088

Label	HAVE_NO_FOREIGN_KEY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21089**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>This is no children for cascade delete.</li> </ul>

Domain	Persistence.PersistenceException
Number	21089
Label	NO_CHILDREN_FOR_CASCADE_DELETE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21105**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>SubscriptionManager.{METHOD_NAME} failed</li> </ul>
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With Resource Bundle	<ul style="list-style-type: none"> <li>SubscriptionManager.{METHOD_NAME} failed</li> </ul>
Domain	Persistence.PersistenceException
Number	21105
Label	SUBSCRIPTION_MANAGER_FAILED
Applicable Platform(s)	iOS, Android

**Cause**

For DOE client API, an underlying database exception has been thrown while updating subscription information.

**Action**

Verify that the device media of the database is available.

## Error 21106

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>User context must be string for async operation replay</li> <li>User context must be string for async operation replay</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>user context must be string for async operation replay</li> </ul>

Domain	Persistence.PersistenceException
Number	21106
Label	USER_CONTEXT_MUST_BE_STRING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

userContext parameter of DBClass.beginSynchronize is not a string.

*Action*

Use string as userContext parameter of DBClass.beginSynchronize.

**Error 21107**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Missing values in finder method</li> <li>• Missing values in finder method</li> <li>• &lt;empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• missing values in finder method</li> </ul>

Domain	Persistence.PersistenceException
Number	21107
Label	MISSING_VALUES_IN_FINDER
Applicable Platform(s)	iOS, Android

*Cause*

The Object API has internally attempted to identify entities using empty query parameters.

*Action*

This error may indicate a serious condition; please report to Technical Support.

**Error 21108**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• DownloadState cannot be put inside JSON</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• DownloadState cannot be put inside JSON</li> </ul>

Domain	Persistence.PersistenceException
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Number	21108
Label	DOWNLOAD_CANNOT_PUT_IN-SIDE_JSON
Applicable Platform(s)	iOS, Android

**Cause**

The Object API has internally attempted to set DownloadState into the JSON string of the entity, while the JSON string should not contain DownloadState at all.

**Action**

This error may indicate a serious condition; please report to Technical Support.

## Error 21109

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• findEntityWithKey(Object) only applicable for single-key Entity!</li> <li>• EntityDelegate.findEntityOs(java.lang.Object) only applicable for single-key Entity!</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• {OBJECT} only applicable for single-key Entity!</li> </ul>

Domain	Persistence.PersistenceException
Number	21109
Label	ONLY_FOR_SINGLE_KEY_ENTITY
Applicable Platform(s)	iOS, Android

**Cause**

The Object API has internally attempted to look for a mobile entity, but identifies that the entity has multiple keys. Only local MBOs are allowed multiple keys; this may indicate a metadata generation issue.

**Action**

This error may indicate a serious condition; please report to Technical Support.

## Error 21110

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Multiple download state found!</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Multiple download state found!</li> </ul>

Domain	Persistence.PersistenceException
Number	21110
Label	MULTIPLE_DOWNLOAD_STATE
Applicable Platform(s)	iOS, Android

### Cause

The Object API has found multiple downloadStates for an entity; there should be only one.

### Action

This error may indicate a serious condition; please report to Technical Support.

## Error 21111

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>{KEY_NAME} UserDefined attribute error in PK.</li> <li>{KEY_NAME}UserDefined attribute error in PK.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>{KEY_NAME} UserDefined attribute error in PK.</li> </ul>

Domain	Persistence.PersistenceException
Number	21111

Label	UNDEFINED_ATTRIBUTE_IN_PK
Applicable Platform(s)	iOS, Android

*Cause*

The Object API cannot find a require attribute for a personalization parameter, which might indicate a generated metadata issue.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 21112

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>More than 1 list in the paramter values is not allowed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>More than 1 list in the paramter values is not allowed.</li> </ul>

Domain	Persistence.PersistenceException
Number	21112
Label	MORE_THAN_ONE_LIST
Applicable Platform(s)	iOS, Android

*Cause*

The Object API has found an array of arrays, rather than a single array.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 21113

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Cannot add skip/take clause ({SKIP_TAKE}) to statement: {SQL_STATEMENT}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>cannot add skip/take clause ({SKIP_TAKE}) to statement: {SQL_STATEMENT}</li> </ul>

Domain	Persistence.PersistenceException
Number	21113
Label	CANNOT_SKIP_TAKE_CLAUSE
Applicable Platform(s)	iOS, Android, BlackBerry

*Cause*

Cannot add skip and take values to an SQL statement which is not a SELECT statement.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 21114

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Connection.prepareStatement returned null</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>UltraLiteJ BUG: Connection.prepareStatement returned null</li> </ul>

Domain	Persistence.PersistenceException
Number	21114
Label	PREPARESTATEMENT_RETURN_NULL
Applicable Platform(s)	iOS, Android, BlackBerry

*Cause*

Cannot create a prepared statement from database layer.

*Action*

This error may indicate a serious condition; please report to Technical Support.

**Error 21115**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• ConnectionProfile: {PROFILE_NAME} (delete failed)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• ConnectionProfile: {PROFILE_NAME} (delete failed)</li> </ul>

Domain	Persistence.PersistenceException
Number	21115
Label	CONNECTION_PROFILE_DELETE_FAILED
Applicable Platform(s)	iOS, Android

*Cause*

ConnectionProfile.delete() failed.

*Action*

Verify whether ConnectionProfile has already been saved.

**Error 21116**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Encryption Key has already been set.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Encryption Key has already been set.</li> </ul>
Domain	Persistence.PersistenceException

Number	21116
Label	ENCRYPTION_KEY_HAS_BEEN_SET
Applicable Platform(s)	iOS, BlackBerry

*Cause*

In BlackBerry, ConnectionProfile.setEncryptionKey cannot be called twice.

*Action*

In BlackBerry, do not call ConnectionProfile.setEncryptionKey twice.

## Error 21117

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Database Delegate instance not initialized.</li> </ul>

Domain	Persistence.PersistenceException
Number	21117
Label	DATABASE_DELEGATE_NOT_INITIALIZED
Applicable Platform(s)	iOS, Android

*Cause*

Cannot call Object API when database class has not been successfully initialized.

*Action*

Call DBClass.setApplication first.

## Error 21118

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Already in transaction.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Already in transaction.</li> </ul>

Domain	Persistence.PersistenceException
Number	21118
Label	ALREADY_IN_TRANSACTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Not used)

**Action**

N/A

## Error 21119

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Duplicate primary key : {KEY_NAME} / Duplicate primary key in findOs: {KEY_NAME}</li> <li>• Expecting 1 row but got {N_ROWS} rows for table {TABLE_NAME} ({KEY})</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Duplicate primary key : {KEY_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21119
Label	DUPLICATE_PRIMARY_KEY
Applicable Platform(s)	iOS, Android

**Cause**

The Object API has found two instances using the same primary key in the local database.

*Action*

The underlying database may be corrupt. If this is not the case, please contact Technical Support.

**Error 21120**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>This method can only be called for pull_pq</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>this method can only be called for pull_pq</li> </ul>

Domain	Persistence.PersistenceException
Number	21120
Label	METHOD_CAN_ON- LY_BE_CALLED_FOR_PULL_PQ
Applicable Platform(s)	iOS, Android

*Cause*

A internal method has been called for a general MBO instance; call such methods only for synchronization parameters.

*Action*

This error may indicate a serious condition; please report to Technical Support.

**Error 21121**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}] can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> <li>• The entity {ENTITY_NAME} {PRIMARY_KEY} cannot be submitted as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• The {ENTITY_NAME} [{PRIMARY_KEY}] can not submitPending as composite operation from its parent entity, because non-default operation has been invoked on it.</li> </ul>

Domain	Persistence.PersistenceException
Number	21121
Label	NON_DEFAULT_OPERATION_INVOKED
Applicable Platform(s)	iOS, Android

*Cause*

When calling parent.submitPending in a parent/child cascade relationship, the child MBO's non-default create/update/delete (CUD) operation has already been invoked but not processed by server yet.

*Action*

Do not call the parent's submitPending when the children's non-CUD operation has been called but not synchronized.

## Error 21122

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Input key values does not match with Entity's meta data!</li> <li>• Wrong number of key values ({# of KEYS} - {# of KEY_ATTRIBUTES}).</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Input key values does not match with Entity's meta data!</li> </ul>

Domain	Persistence.PersistenceException
Number	21122
Label	KEY_VAL-UES_NOT_MATCH_WITH_META_DATA
Applicable Platform(s)	iOS, Android

**Cause**

The Object API using the key value to get a local MBO instance from database finds that the key values's count does not match its metadata. This might indicate a metadata generation problem.

**Action**

This error may indicate a serious condition; please report to Technical Support.

## Error 21123

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Unknown data type:{TYPE_NAME}</li> <li>• Invalid type found in bindToStatement</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Unknown data type:{TYPE_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21123

Label	UNSUPPORTED_DATA_TYPE
Applicable Platform(s)	iOS, Android

*Cause*

An attribute metadata is found with an unknown data type.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 21124

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• The package hasn't been subscribed</li> <li>• Package is not subscribed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• the package hasn't been subscribed</li> </ul>

Domain	Persistence.PersistenceException
Number	21124
Label	PACKAGE_NOT_SUBSCRIBED
Applicable Platform(s)	iOS, Android

*Cause*

In the DOE Client API, Object API methods cannot be called before the package has been subscribed. (??;verify)

*Action*

Subscribe the package first.

## Error 21125

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• [code={HTTP_CODE}];[message={MESSAGE}];[status={LOGIN_STATUS}]</li> <li>• logintoSync failed: {MESSAGE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• login failed</li> </ul>

Domain	Persistence.PersistenceException
Number	21125
Label	LOGIN_FAILED
Applicable Platform(s)	iOS, Android

**Cause**

LoginToSync failed because of authentication error.

**Action**

Verify user name and password. If they are correct, check with administrator to determine whether there is a server configuration issue.

## Error 21126

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Can not downgrade schema version</li> </ul>

Domain	Persistence.PersistenceException
Number	21126
Label	CANNOT_DOWNGRADE_SCHEMA_VERSION
Applicable Platform(s)	iOS, Android

### *Cause*

Object API has found an existing package database created by a newer version of SAP Mobile SDK.

### *Action*

Download new applications built using the newer versions of the SAP Mobile SDK to work with this new database.

## **Error 21127**

---

### *Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"><li>• Incompatible database delegate for MBS.</li></ul>
With Resource Bundle	<ul style="list-style-type: none"><li>• Incompatible database delegate for MBS.</li></ul>

Domain	Persistence.PersistenceException
Number	21127
Label	INCOMPATIBLE_DATABASE_DELEGATE_FOR_MBS
Applicable Platform(s)	iOS, Android

### *Cause*

Object API is attempting to receive message-based synchronization messages, while the generated code is for replication-based synchronization.

### *Action*

Please report this issue to Technical Support.

## **Error 21128**

---

### *Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Package not subscribed on server, but client thinks it was subscribed.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Package not subscribed on server, but client thinks it was subscribed.</li> </ul>

Domain	Persistence.PersistenceException
Number	21128
Label	PACKAGE_NOT_SUBSCRIBED_FOR_MESSAGE_CLIENT
Applicable Platform(s)	iOS, Android

*Cause*

Package subscription information cannot be located on the server, but has been located in the local database.

*Action*

There is a mismatch of subscription information between the client and the server, the most likely cause being that the package subscription has mistakenly been deleted. Delete local database and resubscribe. Local data will be lost.

## Error 21129

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Import message try to update an unexisting instance: {PRIMARY_KEY}</li> <li>Import message try to update an unexisting ServerPersonalization instance: {PRIMARY_KEY}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Import message try to update an unexisting instance: {PRIMARY_KEY}</li> </ul>

Domain	Persistence.PersistenceException
Number	21129

Label	MESSAGE_UPDATE_UNEXISTING_INSTANCE
Applicable Platform(s)	iOS, Android

*Cause*

An operation downloaded from the server is attempting to update an MBO instance that does not exist in the local database .

*Action*

This message may indicate a data mismatch between the server and local database, a back-end issue (such as DOE sending incorrect updates, or updating an incorrect device), a local database corruption, or updates by third-party processes. Consult the back-end administrator to determine whether this is back-end issue. If it is not, submit all pending work, delete the local database, resubscribe, and start with a new database.

## Error 21130

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Delete failed (row was changed or deleted by another transaction)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>delete failed (row was changed or deleted by another transaction)</li> </ul>

Domain	Persistence.PersistenceException
Number	21130
Label	DATABASE_DELETE_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 21131

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Update failed (row was changed or deleted by another transaction)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>update failed (row was changed or deleted by another transaction)</li> </ul>

Domain	Persistence.PersistenceException
Number	21131
Label	DATABASE_UPDATE_FAILED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 21132

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Encryption key must be at least 16 bytes</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>encryption key must be at least 16 bytes</li> </ul>

Domain	Persistence.PersistenceException
Number	21132

Label	ENCRYP- TION_KEY_LESS_THAN_16_BYTES
Applicable Platform(s)	iOS, BlackBerry

*Cause*

Encryption key length (a string) is smaller than 16 characters.

*Action*

Use `ConnectionProfile.setEncryptionKey(key)` to provide an encryption key that is more than 16 characters.

## Error 21133

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• <code>getRowCount()</code> is not supported in ULj ResultSet</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• <code>getRowCount()</code> is not supported in ULj ResultSet</li> </ul>

Domain	Persistence.PersistenceException
Number	21133
Label	GETROWCOUNT_NOT_SUPPORTED
Applicable Platform(s)	iOS, BlackBerry

*Cause*

In BlackBerry, connected resultSet does not support `QueryResultSet.getRowCount`. (?? verify)

*Action*

In BlackBerry, either use a disconnected resultSet by setting `Query.setConnectedResultSetEnabled(false)`, or avoid using `QueryResultSet.getRowCount()`.

## Error 21134

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Entity package exist already</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>entity package exist already</li> </ul>

Domain	Persistence.PersistenceException
Number	21134
Label	ENTITY_PACKAGE_SERVICE_EXIST
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 21135

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The attribute {ATTRIBUTE_NAME} does not belong to the entity {ENTITY_NAME}</li> </ul>

Domain	Persistence.PersistenceException
Number	21135
Label	ATTRIBUTE_NOT_IN_ENTITY

Applicable Platform(s)	Android, BlackBerry, Windows Mobile
------------------------	-------------------------------------

*Cause*

N/A (Reserved for future use)

*Action*

N/A

**Error 21150**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Authentication failed</li> </ul>

Domain	Persistence.PersistenceException
Number	21150
Label	AUTHENTICATION_FAILED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Synchronization failed due to an authentication failuer on the server side.

*Action*

Verify user name and password. Check whether ConnectionProperties.LoginCredentials or LoginCertificate are appropriately used, depending on your authentication method. If they are, verify whether the user name and password are overwritten by DBClass.GetSynchronizationProfile().Username/Password API (?:are they supposed to be? pls verify wording). Otherwise, discuss with administrator to determine this is a server configuration issue.

**Error 21151**

---

*Message*

Possible error messages:



Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Package is disabled on server.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Package is disabled on server.</li> </ul>

Domain	Persistence.PersistenceException
Number	21151
Label	PACKAGE_DISABLED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

Synchronization failed because the server package has been disabled.

**Action**

Verify with the administrator whether the package has been mistakenly disabled, or if the server may not have been successfully upgraded. If the package has been disabled, enable it in SCC. If the server has not been properly upgraded, consider restoring the old version and re-running the upgrade.

## Error 21152

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The server is not started completely or upgrade is not finished.</li> </ul>

Domain	Persistence.PersistenceException
Number	21152
Label	UPGRADE_NOT_FINISH
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

Synchronization failed because there is a server upgrade in place.

*Action*

Wait for the upgrade process to complete, then resynchronize.

**Error 21153**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The client's protocol version is bigger than the server's protocol version</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The client's protocol version is bigger than the server's protocol version</li> </ul>

Domain	Persistence.PersistenceException
Number	21153
Label	PV_NOT_COMPATIBLE
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Synchronization failed because the client's mobile SDK version is later than the server's.

*Action*

Either upgrade the server, or install the application built by the earlier-version SDK (however, doing this might cause the local database to lose all of its data).

**Error 21154**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The application doesn't match with the package</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The application doesn't match with the package</li> </ul>

Domain	Persistence.PersistenceException
Number	21154
Label	APP_PACKAGE_NOT_MATCH
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

Synchronization failure due to the application ID and the package sent from the client not correlated on the SAP Mobile Platform server.

**Action**

Change the application ID of the instance, or correlate the package and application in SCC.

## Error 21155

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The application connection doesn't match with the application id</li> </ul>

Domain	Persistence.PersistenceException
Number	21155
Label	APP_CONN_NOT_MATCH
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

Synchronization failed because the application connection and the application information sent from the client cannot be found on the server. The application connection is lost on the server side, either because the connection has been deleted by administrator, or because the device application was not previously registered.

**Action**

First, verify whether client has successfully called `Application.RegisterApplication`. If it has, consult administrator to determine why application connection was deleted afterward.

## Error 21156

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The application connection is locked</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The application connection is locked</li> </ul>

Domain	Persistence.PersistenceException
Number	21156
Label	APP_CONN_LOCKED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

### Cause

Synchronization failed because the application connection on the server has been locked by the administrator.

### Action

Contact administrator to determine whether the application connection has been mistakenly locked.

## Error 21157

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Authentication failed because the token validation failed</li> </ul>

Domain	Persistence.PersistenceException
Number	21157

Label	FAILURE_CODE_TOKEN_VALIDATION_ERROR
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Synchronization failed because token validation failed.

*Action*

Verify with the administrator that the token provided by ConnectionProperties.LoginCredentials or DBClass.GetSynchronizationProfile.LoginCredentials is correct. SynchronizationProfile settings take precedence over ConnectionProperties.

## Error 21158

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Authentication failed because the username does not match the specified token/certificate</li> </ul>

Domain	Persistence.PersistenceException
Number	21158
Label	FAILURE_CODE_IMPERSONATION_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Authentication failed because the user name does not match the specified token/certificate.

*Action*

Verify with the administrator that the token provided by ConnectionProperties.LoginCredentials or DBClass.GetSynchronizationProfile.LoginCredentials is correct. SynchronizationProfile settings take precedence over ConnectionProperties.

## Error 21998

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>unexpected null value for '{NAME}'</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Unexpected null value for '{NAME}'</li> </ul>

Domain	Persistence.PersistenceException
Number	21998
Label	ERR_VALUE_UNEXPECTEDNULL
Applicable Platform(s)	iOS

### Cause

Unexpected null value.

### Action

Internal error: Report to Technical Support, including a stack trace.

## Error 21999

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual condition that triggered the unknown error or empty message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>unknown error</li> </ul>

Domain	Persistence.PersistenceException
Number	21999
Label	UNKNOWN_ERROR
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

General unexpected error.

*Action*

This error may indicate a serious condition; please report to Technical Support.

## Error 22000

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>login required</li> </ul>

Domain	Persistence.LoginRequiredException
Number	22000
Label	LOGIN_REQUIRED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot obtained client credential because it is not setup yet.

*Action*

Automatically set the credentials by performing any form of `DBClass.OnlineLogin`, `DBClass.OfflineLogin`, or `DBClass.Synchronize`. You can work around the error without using these methods by setting `DBClass.GetSynchronizationProfile.UserName`.

## Error 22100

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• No such attribute</li> <li>• No such attribute exception, {PERSONALIZATION_KEY_NAME}</li> <li>• &lt;empty message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• no such attribute</li> </ul>

Domain	Persistence.NoSuchAttributeException
Number	22100
Label	NO_SUCH_ATTRIBUTE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The Object API cannot find the specified attribute.

*Action*

Verify that the specified attribute name is correct (case-sensitive), as in Query object, or by using ClassMetaData.GetAttribute(attributeName).

## Error 22300

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• no such operation</li> </ul>

Domain	Persistence.NoSuchOperationException
Number	22300
Label	NO_SUCH_OPERATION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

Cannot find the operation metadata with the specified name.



*Action*

Verify the operation name.

## Error 22400

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Cause {ROOT_CASE}</li> <li>• SUPBigBinary attempt to get position for a null value</li> <li>• SUPBigBinary attempt to read a null value</li> <li>• SUPBigBinary attempt to get length for a null value</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• object not found</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22400
Label	OBJECT_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The MBO has been deleted on the backend.

*Action*

Catch the exception and refresh the UI to indicate that this row has been deleted by the server.

## Error 22401

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Value is null.</li> <li>Big Binary or Big String column is empty in database</li> <li>Big binary value in database is empty</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Value is null.</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22401
Label	VALUE_IS_NULL
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 22402

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>ConnectionProfile: {PROFILE_NAME}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>ConnectionProfile: {PROFILE_NAME}</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22402
Label	CONNECTION_PROFILE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

ConnectionProfile not found in local device when invoking ConnectionProfile.load.

*Action*

Call `ConnectionProfile.save()` before calling `ConnectionProfile.load()`.

**Error 22403**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Can't find the certificate with label: {LABEL}</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22403
Label	CERTIFICATE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

LoginCertificate not found by DataVault when using `LoginCertificate.load`.

*Action*

Verify that the label and vault parameters are correct when calling `LoginCertificate.load(label, vault)`, also make sure that `LoginCertificate` has been correctly saved before calling it.

**Error 22404**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Actual name when calling LocalStore(string name)&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>store not found</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22404
Label	STORE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

CertificateStore.LocalStore(storeName) API cannot find the certificate store. Only "MY" store is currently supported.

**Action**

Do not use any value other than "MY" for storeName.

## Error 22405

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Can't find LoginCredentials for: {LABEL}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>Can't find LoginCredentials for: {LABEL}</li> </ul>

Domain	Persistence.ObjectNotFoundException
Number	22405
Label	LOGIN_CREDENTIAL_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

LoginCredentials not found by DataVault when using LoginCredentials.load.

**Action**

Verify that the label and vault parameters are correct when calling LoginCredentials.load(label, vault), also make sure that LoginCredentials has been correctly saved before calling it.

## Error 22600

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Instance must be saved before this method</li> <li>• Instance must be saved before write</li> <li>• Instance must be saved first</li> <li>• SUPBigBinary object has not been initialized</li> <li>• SUPBigString object has not been initialized</li> <li>• SUPBigString object has not been initialized: dbClass missing</li> <li>• SUPBigString object has not been saved</li> <li>• SUPBigString object has not been saved: rbsMbo missing or new</li> <li>• SUPBigString object has not been saved: attributeName missing</li> <li>• SUPBigBinary object has not been saved</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• object not saved</li> </ul>

Domain	Persistence.ObjectNotSavedException
Number	22600
Label	OBJECT_NOT_SAVED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

### Cause

Save the MBO instance before calling the BigString or BigBinary API.

### Action

Call MBO.save or MBO.create() before calling the BigString or BigBinary API.

## Error 22700

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Possible error messages</li> <li>• Device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li> <li>• device protocol version is incompatible with the server protocol version. ({DEVICE_VERSION}) &gt; {SERVER_VERSION}</li> <li>• Device and server are not using compatible protocol versions: client protocol version = {DEVICE_VERSION}, server protocol version = {SERVER_VERSION}.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• the package is not deployed or device's protocol version is incompatible with the server's protocol version. ({DEVICE_VERSION} &gt; {SERVER_VERSION})</li> </ul>

Domain	Persistence.ProtocolException
Number	22700
Label	VERSION_INCOMPATIBLE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Synchronization failed because client version (mobile SDK) is later than the target server.

### Action

Upgrade the target server, or use a compatible Object API client library and generated codes.

## Error 22701

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>The package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<code>{VERSION} &gt; 0</code>)</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>the package is not deployed or device's protocol version may be incompatible with the server's protocol version. (<code>{VERSION} &gt; 0</code>)</li> </ul>

Domain	Persistence.ProtocolException
Number	22701
Label	PACKAGE_NOT_DEPLOYED_OR_INCOMPATIBLE_VERSION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Synchronization failed because either the package has not been deployed on the target server, or because the client version is so much later than the version of the target server that the target server cannot even send version information to the client.

### Action

Verify that the server package is correctly deployed. If it is, upgrade the target server, or use a compatible Object API client library and generated codes.

## Error 22709

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Unknown error</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>unknown error</li> </ul>

Domain	Persistence.ProtocolException
Number	22709
Label	UNKNOWN_ERROR
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Synchronization failed because client version (mobile SDK) is later than that of the target server. This exception is specific to DOE-based applications.

*Action*

Upgrade the target server. Or, use a compatible Object API client library and generated codes.

## **Error 22800**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Resultset not closed</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>resultset not closed</li> </ul>

Domain	Persistence.ResultSetNotClosedException
Number	22800
Label	RESULT_SET_NOT_CLOSED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

This exception is logged in a SQLTrace log file as an error if the Object API finds a QueryResultSet that is not closed when Garbage Collection process starts.

*Action*

Call QueryResultSet.close method to close any open result sets.



## Error 22900

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Stream must be closed first</li> </ul>

Domain	Persistence.StreamNotClosedException
Number	22900
Label	STREAM_NOT_CLOSED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

### Cause

When calling the `BigString` or `BigBinary` API, some methods (`copyFromFile\copyToFile` \`getValue\setValue`) require the object to be closed.

### Action

Call `BigString.close` or `BigBinary.close` before calling the method (`setValue\getValue` \`copyFromFile\copyToFile`) from which the exception has been thrown.

## Error 23000

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Stream not open</li> <li>• &lt;Empty error message&gt;</li> <li>• Either <code>openForRead()</code> or <code>openForWrite()</code> must be called before <code>close()</code></li> <li>• <code>openForWrite()</code> must be called before <code>flush()</code></li> <li>• <code>openForWrite()</code> must be called first</li> <li>• <code>openForRead()</code> must be called first!</li> </ul>
-----------------------------------	---

With Resource Bundle	<ul style="list-style-type: none"> <li>stream not open</li> </ul>
Domain	Persistence.StreamNotOpenException
Number	23000
Label	STREAM_NOT_OPEN
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

When calling BigString or BigBinary API, some methods (read\seek\write\close\flush) require the object to be open.

**Action**

Call BigString.openForWrite\openFileRead or BigBinary.openFileWrite\openForRead before calling the method from which the exception has been thrown.

## Error 23100

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Deprecated&gt; File not found:MO Messaging.exe</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>File not found: {FILE_NAME}.</li> </ul>

Domain	Persistence.SUPClientException
Number	23100
Label	FILE_NOT_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Not used)

**Action**

N/A

## Error 23101

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; No connection found {PROFILE_NAME}.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• No connection found {PROFILE_NAME}.</li> </ul>

Domain	Persistence.SUPClientException
Number	23101
Label	NO_CONNECTION_FOUND
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Not used)

### Action

N/A

## Error 23102

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; PushConfiguration not initialized</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• PushConfiguration not initialized</li> </ul>

Domain	Persistence.SUPClientException
Number	23102

Label	PUSHCONFIGURATION_NOT_INITIALIZED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 23103

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; DeviceId not initialized in PushConfiguration</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• DeviceId not initialized in PushConfiguration</li> </ul>

Domain	Persistence.SUPClientException
Number	23103
Label	DEVICEID_NOT_INITIALIZED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 23104

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Synchronization profile not initialized</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Synchronization profile not initialized</li> </ul>

Domain	Persistence.SUPClientException
Number	23104
Label	SYNC_PROFILE_NOT_INITIALIZED
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

**Error 23105**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Stream type is invalid : {STREAM_TYPE} / {STREAM_TYPE}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• stream type is invalid : {STREAM_TYPE}</li> </ul>

Domain	Persistence.SUPClientException
Number	23105
Label	INVALID_STREAM_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 23300

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• &lt;Actual reason from cause exception&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• synchronize exception cause</li> </ul>

Domain	Persistence.SynchronizeException
Number	23300
Label	EXCEPTION_CAUSE or SYNC_EXCEPTION
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Unexpected exception during synchronization.

### Action

Retry synchronization.

## Error 23301

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• The whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• the whole length of personalization parameters exceeds the limit of authenticate parameters and the safe length is 512 bytes</li> </ul>
Domain	Persistence.SynchronizeException

Number	23301
Label	PK_LENGTH_EXCEED_LIMIT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

The personalization parameter value is too long. Currently, the maximum length of all personalization parameters is 6400 characters, which includes keys and encoding overhead.

*Action*

Do not use large data for personalization parameters. Try different ways of passing the data, such as placing it inside MBO attributes.

## Error 23302

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>One of entity metadata is null</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>one of entity metadata is null</li> </ul>

Domain	Persistence.SynchronizeException
Number	23302
Label	ENTITY_METADATA_IS_NULL
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 23303

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>uploadOnly can only be true if it is async replay</li> </ul>

Domain	Persistence.SynchronizeException
Number	23303
Label	UPLOAD_ONLY_BE_TRUE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

DBClass.beginSynchronize includes the parameter uploadOnly, which can be specified only if asyncReplay is enabled.

*Action*

Either enable asyncReplay by using DBClass.getSynchronizatioinProfile().setAsyncReplay(true), or use uploadOnly=false for DBClass.beginSynchronize.

## Error 23304

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Deprecated&gt; The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>The data type of the key is not string, so it is not a DOE mobile entity.</li> </ul>

Domain	Persistence.SynchronizeException
Number	23304
Label	KEY_NOT_STRING
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile



**Cause**

N/A (Not used)

**Action**

N/A

**Error 23305**

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Can not connect to SUP server.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• can not connect to SUP server.</li> </ul>

Domain	Persistence.SynchronizeException
Number	23305
Label	CANNOT_CONNECT_SUP_SERVER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

N/A (Not used)

**Action**

N/A

**Error 23306**

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Suspend failure after bulk-download.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• suspend failure after bulkdownload.</li> </ul>

Domain	Persistence.SynchronizeException
Number	23306
Label	SUSPEND_FAILURE_AFTER_BULK-DOWNLOAD
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 23307

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Deprecated&gt; Subscribe time out.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• subscribe time out.</li> </ul>

Domain	Persistence.SynchronizeException
Number	23307
Label	SUBSCRIBE_TIMEOUT
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

## Error 23500

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• synchronized required</li> </ul>

Domain	Persistence.SynchronizeRequiredException
Number	23500
Label	SYNCHRONIZED_REQUIRED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

N/A (Not used)

*Action*

N/A

**Error 23501**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• Illegal key generator status: the key generator must be populated first.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• Illegal key generator status: the key generator must be populated first.</li> </ul>

Domain	Persistence.SynchronizeRequiredException
Number	23501
Label	KEY_GENERATOR_NOT_POPULATED
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

KeyGenerator is used before the MBO package is subscribed.

*Action*

Subscribe the MBO package before using KeyGenerator.

## Error 23600

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>UltraLite only supports appending to the end of the stream. Current position {POSITION} is not equal to the end of the stream {LENGTH}</li> <li>&lt;Empty error message&gt;</li> <li>Does not support position in write</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>UltraLite only supports appending to the end of the stream. Current position {CURRENT_POSITION} is not equal to the end of the stream {STREAM_LENGTH}</li> </ul>

Domain	Persistence.WriteAppendOnlyException
Number	23600
Label	WRITE_APPEND_ONLY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

BigString or BigBinary can append only to the end of a stream.

### Action

Do not use "seek" when calling BigString.Write or BigBinary.Write. Always write to the end of the stream.

## Error 23700

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Data.Length:{DATA_LENGTH} position {POSITION} is exceeded the Length of the Value:{VALUE_LENGTH}</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>data.Length:{DATA_LENGTH} position {POSITION} is exceeded the Length of the Value:{VALUE_LENGTH}</li> </ul>
Domain	Persistence.WriteOverLengthException
Number	23700
Label	WRITE_OVER_LENGTH
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

When calling `BigString` or `BigBinary.Write`, the written data exceeded the allocated length of `BigString` or `BigBinary`.

**Action**

When using `openForWrite (length)`, allocate a larger size for `BigString` or `BigBinary` before calling `write`.

## Error 31000

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>invalid data type</li> </ul>
Domain	Reflection.InvalidDataTypeException
Number	31000
Label	INVALID_DATA_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

An unexpected `int` value has been used as the data type.

*Action*

This error may indicate a serious condition; please report to Technical Support.

**Error 32000**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• no such attribute</li> </ul>

Domain	Reflection.NoSuchAttributeException
Number	32000
Label	NO_SUCH_ATTRIBUTE
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

*Cause*

Cannot find the attribute metadata for the specified name.

*Action*

If the exception has been thrown by `MBO.findWithQuery` or `DBClass.executeQuery`, verify that the attribute name matches what has been defined in Model (case-sensitive). If the application is attempting to directly use the MetaData API, also verify the attribute name.

**Error 33000**

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• no such class</li> </ul>

Domain	Reflection.NoSuchClassException
--------	---------------------------------

Number	33000
Label	NO_SUCH_CLASS
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot get the entity metadata with the specified name.

**Action**

If the exception has been thrown by `DBClass.executeQuery`, verify that the entity name used matches what has been defined in Model (case-sensitive). If the application is attempting to directly use the Metadata API, also verify the entity name.

## Error 34000

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>• &lt;Empty error message&gt;</li> <li>• Write operation is not allowed for download only entity</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>• no such operation</li> </ul>

Domain	Reflection.NoSuchOperationException
Number	34000
Label	NO_SUCH_OPERATION
Applicable Platform(s)	Android, BlackBerry, Windows Mobile

**Cause**

Cannot invoke one of the CUD operation because it is not defined in the MBO model.

2) If condition 1 is not met, select operations without parameters, like `Create1()`, `Delete2()`. 3)

If conditions 1 and 2 cannot be met, user cannot call `Create()`, `Update()`, or `Delete()`.

4) Call CUD operations on `MBO.getDownloadState()`.

**Action**

Only invoke methods defined in MBO model.

Also avoid calling CUD operations on `MBO.getDownloadState()`. (??verify)

## Error 35000

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>no such parameter</li> </ul>

Domain	Reflection.NoSuchParameterException
Number	35000
Label	NO_SUCH_PARAMETER
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

Cannot call `OperationMetaData.getParameter(parameterName)` when `parameterName` is not defined in model.

### Action

Verify that the model is using the correct `parameterName` (case-insensitive).

## Error 36000

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>null data value</li> </ul>

Domain	Reflection.NullDataValueException
Number	36000
Label	NULL_DATA_VALUE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile



**Cause**

Cannot use the `DataValue.get${Type}` method when the parameter object is null.

**Action**

Do not use `Sybase.Persistence.DataValue`; it is for internal use only.

## Error 37000

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>&lt;Empty error message&gt;</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>wrong data type</li> </ul>

Domain	Reflection.WrongDataTypeException
Number	37000
Label	WRONG_DATA_TYPE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

**Cause**

Cannot use the `DataValue.get${Type}` or `getNullable${Type}` method with the parameter is an object of a wrong data type.

**Action**

Do not use `Sybase.Persistence.DataValue`; it is for internal use only.

## Error 51001

---

**Message**

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul>
-----------------------------------	--

With Resource Bundle	<ul style="list-style-type: none"> <li>keys does not contain all business keys or at least surrogate key or sync key attribute.</li> </ul>
----------------------	--

Domain	Mobile.Persistence.QueryAmbiguousException
Number	51001
Label	NOT_CONTAIN_KEYS
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 51002

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>Entity has composite key.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>entity has composite key.</li> </ul>

Domain	Mobile.Persistence.QueryAmbiguousException
Number	51002
Label	ENTITY_HAS_COMPOSITE_KEY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 51003

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>KeyAttribute is not for surrogate key/sync key.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>keyAttribute is not for surrogate key/sync key.</li> </ul>

Domain	Mobile.Persistence.QueryAmbiguousException
Number	51003
Label	NOT_SURROGATE_KEY
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

### Cause

N/A (Reserved for future use)

### Action

N/A

## Error 51004

---

### Message

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>KeyAttribute is not for surrogate key/sync key.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>keys does not contain all attributes in a composite key.</li> </ul>

Domain	Mobile.Persistence.QueryAmbiguousException
Number	51004

Label	NOT_CONTAIN_ALL_ATTRIBUTES
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

## Error 51005

---

*Message*

Possible error messages:

Without Resource Bundle (default)	<ul style="list-style-type: none"> <li>KeyAttribute is not a key attribute.</li> </ul>
With Resource Bundle	<ul style="list-style-type: none"> <li>keyAttribute is not a key attribute.</li> </ul>

Domain	Mobile.Persistence.QueryAmbiguousException
Number	51005
Label	NOT_KEY_ATTRIBUTE
Applicable Platform(s)	iOS, Android, BlackBerry, Windows Mobile

*Cause*

N/A (Reserved for future use)

*Action*

N/A

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