Error Message Reference

Altibase 7.3

Altibase® Message

ALTIBASE

Altibase Message Error Message Reference
Release 7.3
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목차

Preface

About This Manual

This manual describes error codes and messages that are displayed when Altibase or the operating program is performed.

Error messages may be changed without notice.

Audience

This manual has been prepared for the following Altibase users:

- database administrators
- application designers
- programmers

It is recommended that those reading this manual possess the following background knowledge:

- basic knowledge in the use of computers, operating systems, and operating system utilities
- experience in using relational databases and an understanding of database concepts
- computer programming experience

Software Environment

This manual has been prepared assuming that Altibase 7.3 is used as the database server.

Organization

This manual has been organized as follows:

- Chapter1: ID Error Code
- Chapter2: SM Error Code
- Chapter3: MT Error Code
- Chapter4: RP Error Code
- Chapter5: QP Error Code
- Chapter6: ST Error Code
- Chapter7: MM Error Code
- Chapter8: ODBC Error Code
- Chapter9: APRE Error Code
- Chapter10: Utilities Error Code

- Chapter11: CM Error Code
- Chapter12: Database Link Error Code
- Chapter13: Log Analyzer Error Code
- Chapter14: Regular Expression Error Code

Altibase Welcomes Your Opinions

Please feel free to send us your comments and suggestions regarding this manual. Your comments

and suggestions are important to us, and may be used to improve future versions of the manual.

When you send your feedback, please make sure to include the following information:

- The name and version of the manual you are using
- Your comments and suggestions regarding the manual
- Your full name, address, and phone number

In addition to suggestions, this address may also be used to report any errors or omissions discovered in the manual, which we will address promptly.

If you need immediate assistance with technical issues, please contact the Altibase Customer Support(*http://support.altibase.com*).

1.ID Error Code

FATAL

0x00012 (18) idERR_FATAL_idc_SHM_ATTACH Unable to attach shared memory

Cause: Failed to invoke the shmat() function.

Action: Verify that you have permission to access shared memory. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00013 (19) idERR_FATAL_idc_SHM_CTL Unable to delete shared memory

Cause: Failed to invoke the shmctl() function.

Action: Verify that you have permission to access shared memory. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00014 (20) idERR_FATAL_idc_SEM_CTL Unable to delete a semaphore

Cause: Failed to invoke the semctl() function.

Action: Verify that you have permission to access the semaphore. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00015 (21) idERR_FATAL_idc_SEM_OP Unable to execute operations on a semaphore

Cause: Failed to invoke the semop() function.

Action: Check the error number from altibase_boot.log and verify that the semaphore group exists.

0x00017 (23) idERR_FATAL_idc_CHANNEL_NOT_CREATED Unable to delete the communication channel

Cause: The system tried to delete an invalid communication channel.

Action: Please send a bug report to the vendor.

0x00018 (24) idERR_FATAL_idc_INVALID_CHANNEL_TYPE Unsupported communication channel.

*Cause: The system tried to use an unsupported communication channel.

*Action: Please send a bug report to the vendor.

0x00019 (25) idERR_FATAL_idc_MUTEX_LOCK Failed to invoke the mutex_lock() system function

*Cause: Failed to invoke the mutex_lock() system function.

*Action: Please send a bug report to the vendor.

0x0001A (26) idERR_FATAL_idc_MUTEX_UNLOCK Failed to invoke the mutex_unlock() system function

*Cause: Failed to invoke the mutex_unlock() system function.

*Action: Please send a bug report to the vendor.

0x0001B (27) idERR_FATAL_idc_CLOSE_FAILED Unable to close the communication channel

*Cause: Failed to invoke the close() system function.

*Action: Please send a bug report to the vendor.

0x0001C (28) idERR_FATAL_idc_SOCKET_SHUTDOWN_FAILED Unable to shut down the communication channel

*Cause: Failed to invoke the shutdown() system function.

*Action: Please send a bug report to the vendor.

0x0001D (29) idERR_FATAL_idc_INET_SOCKET_CREATE_FAILED Unable to create an INET socket

*Cause: Failed to invoke the socket() function on an INET socket.

*Action: Please send a bug report to the vendor.

0x0001E (30) idERR_FATAL_idc_UNIX_SOCKET_CREATE_FAILED Unable to create a UNIX domain socket

Cause: Failed to invoke the socket() function on a UNIX domain socket

Action: Please send a bug report to the vendor.

0x0001F (31) idERR_FATAL_idc_SVC_INET_BIND_ERROR Unable to bind the INET socket.(<0%d>)

Cause: Failed to invoke the bind() function on the INET socket because the port was already in use by another process.

Action: Verify that the port is not being used by another process. If it is, close that process or select a different port.

0x00020 (32) idERR_FATAL_idc_SVC_UNIX_BIND_ERROR Unable to bind the UNIX domain socket

Cause: Failed to invoke the bind() function on a UNIX domain socket. The port was in use by another process.

Action: Verify that the port is not being used by another process. If it is, close that process or select a different port.

0x00021 (33) idERR_FATAL_idc_SVC_INET_LISTEN_ERROR Failed to invoke the listen() system function

Cause: Failed to invoke the listen() function on the INET socket

Action: Please send a bug report to the vendor.

0x00022 (34) idERR_FATAL_idc_SVC_UNIX_LISTEN_ERROR Unable to invoke the listen() function on the UNIX domain socket

Cause: Failed to invoke the listen() function on the UNIX domain socket

Action: Please send a bug report to the vendor.

0x00023 (35) idERR_FATAL_idc_FD_NONBLOCK_FAILED Unable to set the socket to non-blocking mode.

Cause: Failed to invoke the fcntl() function to set non-blocking mode on a file descriptor.

Action: Please send a bug report to the vendor.

0x00024 (36) idERR_FATAL_idc_SYS_ACCEPT_FAILED Unable to accept the socket

Cause: Failed to invoke the accept() system function

Action: Please send a bug report to the vendor.

0x00029 (41) idERR_FATAL_idc_SYS_SELECT_FAILED Failed to invoke the select() system function

Cause: Failed to invoke the select() system function.

Action: Please send a bug report to the vendor.

0x0002A (42) idERR_FATAL_WRITELINE_ERROR Unable to communicate with the db admin

Cause: Failed to invoke the timed_writeline() system function.

Action: Please send a bug report to the vendor.

0x0002B (43) idERR_FATAL_SIGMASK_ERROR Unable to mask the signal

Cause: Failed to invoke the pthread_sigmask() system function.

Action: Please send a bug report to the vendor.

0x0002C (44) idERR_FATAL_FILE_OPEN Unable to open a file [<0%s>]

Cause: The path of the file is invalid or the storage manager does not have permission to open the file.

Action: Verify that the path and file name are correct and that you have read/write permission for the file.

0x0002D (45) idERR_FATAL_THR_NOT_CREATED_BUT_USED No thread object was used.

Cause: Internal Bug

Action: Please send a bug report to the vendor.

0x0002F (47) idERR_FATAL_THR_NOT_STARTED Thread object did not start after <0%u> seconds.

Cause: Internal Bug

Action: Please send a bug report to the vendor.

0x00032 (50) idERR_FATAL_IDU_MEMORY_ALLOCATION Memory allocation failed

Cause: Insufficient memory.

Action: Verify that the system has enough available memory.

0x00033 (51) idERR_FATAL_ThrMutexInit Failed to invoke the mutex_init() system function

Cause: The system failed to initialize a mutex.

Action: Please send a bug report to the vendor.

0x00034 (52) idERR_FATAL_ThrMutexDestroy Failed to invoke the mutex_destroy() system function

Cause: The system failed to destroy a mutex.

Action: Please send a bug report to the vendor.

0x00035 (53) idERR_FATAL_ThrMutexLock Failed to invoke the mutex_lock() system function

Cause: The system failed to lock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00036 (54) idERR_FATAL_ThrMutexUnlock Failed to invoke the mutex_unlock() system function

Cause: The system failed to unlock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00037 (55) idERR_FATAL_ThrCondInit Failed to invoke the cond_init() system function

Cause: The system failed to invoke the cond_init() function.

Action: Please send a bug report to the vendor.

0x00038 (56) idERR_FATAL_ThrCondSignal Failed to invoke the cond_signal() system function

Cause: The system failed to invoke the cond_signal() function.

Action: Please send a bug report to the vendor.

0x00039 (57) idERR_FATAL_ThrMutexTrylock Failed to invoke the mutex_trylock() system function

Cause: Another thread has already locked the mutex.

Action: Please send a bug report to the vendor.

0x0003A (58) idERR_FATAL_ThrCondDestroy Failed to invoke the cond_destroy() system function

Cause: The system failed to remove a condition variable.

Action: Please send a bug report to the vendor.

0x0003B (59) idERR_FATAL_LongFileName Filename too long

Cause: The file name is too long.

Action: Shorten the file name.

0x0003D (61) idERR_FATAL_SysOpen Unable to invoke the open() function on [<0%s>]

Cause: The system failed to open the file.

Action: Verify that the file exists and that the operating system has not already opened the maximum possible number of files.

0x0003E (62) idERR_FATAL_SysClose Unable to invoke the close() function on [<0%s>]

Cause: The system failed to close the file.

Action: Please send a bug report to the vendor.

0x0003F (63) idERR_FATAL_SysRead Unable to invoke the read() function on [<0%s>]

Cause: The system failed to read the file because the disk is physically damaged or a bad sector has occurred.

Action: Execute the fsck command to troubleshoot and fix any filesystem errors.

0x00041 (65) idERR_FATAL_Sysfstat Unable to invoke the fstat() function on [<0%s>]

Cause: The system failed to call the fstat() function.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x00042 (66) idERR_FATAL_SyncError Failed to sync a file for [<0%s>].

Cause: Failed to invoke the sync() function.

Action: Please send a bug report to the vendor.

0x00045 (69) idERR_FATAL_idm_Sort_Table_Shortage Sort table shortage

Cause: Too many children in idmModule

Action: Please send a bug report to the vendor.

0x00046 (70) idERR_FATAL_idm_Invalid_idmModule Invalid idmModule

Cause: An invalid idmModule exists.

Action: Please send a bug report to the vendor.

0x0004A (74) idERR_FATAL_SysDirectIO Unable to invoke the directio() function on [<0%s>].

Cause: The system failed to invoke the directio() function on the file

Action: Please send a bug report to the vendor.

0x00064 (100) idERR_FATAL_ThrCondWait Failed to invoke the cond_wait() system function

Cause: The system failed to invoke the cond_wait() function.

Action: Please send a bug report to the vendor.

0x00065 (101) idERR_FATAL_idc_UNIX_PATH_TRUNCATED Unix domain socket path truncated.

Cause: A Unix domain socket path has been truncated.

Action: The Altibase socket path is too long. Shorten it.

0x0006D (109) idERR_FATAL_FILE_CLOSE Unable to close a file

Cause: An invalid File Handle was specified.

Action: Please send a bug report to the vendor.

0x00070 (112) idERR_FATAL_DirectIO_Invalid_Argument Invalid argument for direct I/O write or read operation on file <0%s> (arguments: offset:<1%lu> buffer:<2%lu> size:<3%lu>)

Cause: An argument for the direct I/O write or read operation was invalid.

Action: Verify that the arguments for the direct I/O read or write operation are valid.

0x00071 (113) idERR_FATAL_WrongDirectIOPageSize The page size for Direct I/O should be exactly 512, 1024, 2048, 4096, or 8192.

Cause: The DIRECT_IO_PAGE_SIZE property is not set to an acceptable value.

Action: Set the DIRECT_IO_PAGE_SIZE property to one of 512, 1024(1K), 2048(2K), 4096(4K), or 8192(8K).

0x00072 (114) idERR_FATAL_SysSeek Unable to invoke the seek() function on [<0%s>]

Cause: The system failed to change the access position in the file because the disk is physically damaged or a bad sector has occurred.

Action: Execute the fsck command to troubleshoot and fix any filesystem errors.

0x0008C (140) idERR_FATAL_MmapFail Failed to invoke the mmap() system function

Cause: The system failed to map the log file.

Action: Please send a bug report to the vendor.

0x000AD (173) idERR_FATAL_THREAD_JOINERROR System error while joining

Cause: The system failed to join a mutex.

Action: Check the error number from the altibase_boot.log file and take appropriate action.

0x000B0 (176) idERR_FATAL_SysShmDt Failed to invoke the shmdt() system function

Cause: The system failed to detach a shared memory region from a process.

Action: Please send a bug report to the vendor.

0x000B1 (177) idERR_FATAL_Shm_No_Permission No permission for the shared memory database

Cause: A shared memory region has already been created with the same key but a different UID.

Action: Please remove the shared memory region, or create a shared memory region with another key.

0x000B5 (181) idERR_FATAL_PROCESS_CHECK_ALIVE Unable to check if a process is alive.

Cause: Failed to invoke the semctl() function

Action: Please verify that you have permission to access the semaphore and send a bug report to the vendor.

0x000B6 (182) idERR_FATAL_SEM_DELETE Unable to delete the semaphore.

Cause: Failed to invoke the semctl() function

Action: Please verify that you have permission to access the semaphore and send a bug report to the vendor.

0x000B7 (183) idERR_FATAL_SEM_GET Unable to create or get a semaphore.

Cause: Failed to invoke the semop() function

Action: Please verify the error number and make sure that the semaphore group exists.

0x000B8 (184) idERR_FATAL_Systhrjoin Failed to invoke the thr_join() system function

Cause: The system failed to join threads.

Action: Please send a bug report to the vendor.

0x000B9 (185) idERR_FATAL_SYSTEM_PROCESS_ALREADY_STARTED [0%s] Process has been already started.

Cause: System process which is one of Deamon or WServer has been started before this operation.

Action: Check the other system process is alive or started.

0x000BA (186) idERR_FATAL_UNDO_THREAD_BY_WATCH_DOG The undo operation of a thread in a dead process is failed.

Cause: There is an unexpected error while doing an undo operation of a thread.

Action: Please send a bug report to the vendor.

0x000BB (187) idERR_FATAL_WATCHDOG_THEAD_ABNORMAL_EXIT The watchdog thread faced an unexpected error.

Cause: There is an unexpected error in the watchdog thread.

Action: Please send a bug report to the vendor.

0x000BC (188) idERR_FATAL_UNCOMPATIBLE_SHARED_MEMORY The version of the shared memory is not compatible with the version of the shared memory manager. Shared Memory Version => [Version ID = <0%s>] Shared Memory Manager=>[Version ID = <1%s>]

Cause: The shared memory created before is no compatitle with the current shared memory manager.

Action: Please remove shared memory created by Altibase and restart Altibase.

0x000BD (189) idERR_FATAL_UNDO_PROCESS_BY_WATCH_DOG The undo operation for a dead process is failed.

Cause: There is an unexpected error in the watchdog undo thread for a dead process.

Action: Please send a bug report to the vendor.

0x000BE (190) idERR_FATAL_ATTACH_SHARED_MEMORY_MGR The attach operation for a shared memory is failed.

Cause: There is an unexpected error while doing a attach operation of a shared memory.

Action: Please send a bug report to the vendor.

0x000BF (191) idERR_FATAL_INVALID_SHARED_MEMORY_BLOCK_SIZE The shared memory block size[0%u] is invalid.

Cause: The shared memory block size is invalid.

Action: Please send a bug report to the vendor.

0x000C2 (194) idERR_FATAL_INVALID_SHM_SEGCOUNT The max number of shared memory segments is invalid.

Cause: The maximum of the segment count is 0.

Action: Check SHM_MAX_SIZE and SHM_CHUNK_SIZE since the number of the max shared memory segments is calculated by SHM_MAX_SIZE / SHM_CHUNK_SIZE.

0x000C3 (195) idERR_FATAL_INVALID_ELEMENT_SIZE The number of elements in a chunk of a mempool is invalid.

Cause: The number of elements in a chunk of a mempool is 0.

Action: Please send a bug report to the vendor.

0x000C5 (197) idERR_FATAL_REGISTER_NEW_PROCESS_DISABLED A process can not access a database in a shared memory.

Cause: Database is a invalid state to be accessed by a process.

Action: Check the system process is shutting down or the state of a shared memory area.

0x000C7 (199) idERR_FATAL_REMOVE_SYSTEM_SHARED_MEMORY_SEGMENT The remove operation of a system shared memory segment is failed.

Cause: There is a process to attach a system shared memory segment.

Action: Check if there is a process to attach a system shared memory segment.

0x000C8 (200) idERR_FATAL_Invalid_SHM_DB_KEY When the SHM_DB_KEY value is 0, a shared memory database cannot be used. Set the SHM_DB_KEY property.

Cause: SHM_DB_KEY value is 0.

Action: Please set the SHM_DB_KEY property.

0x000CB (203) idERR_FATAL_NOT_OWNER_OF_SHARED_MEMORY Try to access a shared memory chunk which is not owned: SHMKEY is <0%d>.

Cause: Try to access a shared memory chunk which is not owned.

Action: Please check if there is already created shared memory associated with SHM_DB_KEY.

0x000CC (204) idERR_FATAL_CREATE_SYSTEM_SEGMENT Cannot create the system segment.

Cause: Unavailable system resource.

Action: Please check your system.

0x000D2 (210) idERR_FATAL_CHANGE_OWNER_OF_SHARED_MEMORY_SEGMENT Cannot change the owner of the shared memory segment.

Cause: Failed to invoke the shmctl() function.

Action: Verify that you have permission to access shared memory. Check the error number from the trace log and contact Altibase's Support Center(http://support.altibase.com).

ABORT

0x01001 (4097) idERR_ABORT_idnCharacterSetNotFound No character set was found.

Cause: No character set was found.

Action: Specify a valid value for the NLS_USE property.

0x01002 (4098) idERR_ABORT_idnInvalidCharacter Invalid character in use

Cause: An invalid character is being used.

Action: Verify that every character in the input string is a valid character.

0x01003 (4099) idERR_ABORT_idnReachEnd Unexpected end of string

Cause: Unexpected end of string.

Action: Verify that the form of the string is legal.

0x01004 (4100) idERR_ABORT_idnNotFound Unable to find a string to search

Cause: The system failed to find a string to search.

Action: Please send a bug report to the vendor.

0x01005 (4101) idERR_ABORT_idnTooLarge The input string is too long.

Cause: Internal server error. The input string is too long.

Action: Please send a bug report to the vendor.

0x01006 (4102) idERR_ABORT_idnLikeEscape Invalid use of escape characters in LIKE predicate.

Cause: The server has detected the invalid use of escape characters in a LIKE predicate.

Action: Verify that the use of escape characters in the LIKE predicate is syntactically correct.

0x01007 (4103) idERR_ABORT_idaNullValue A NULL value is not allowed for this data type.

Cause: This data type cannot have a NULL value.

Action: Verify that there is no NULL value in the field.

0x01008 (4104) idERR_ABORT_idaInvalidNumeric Unable to cast the string to the INTEGER type.

Cause: It is impossible to cast the string to the INTEGER type.

Action: Change the string appropriately.

0x01009 (4105) idERR_ABORT_idaInvalidNibble Unable to cast the string to the NIBBLE type.

Cause: It is impossible to cast the string to the NIBBLE type.

Action: Change the string appropriately.

0x0100A (4106) idERR_ABORT_idaInvalidBytes Unable to cast the string to the BYTE type.

Cause: It is impossible to cast the string to the BYTE type.

Action: Change the string appropriately.

0x0100B (4107) idERR_ABORT_idaOverflow Value exceeds range supported by type

Cause: The value is out of the range supported by the type.

Action: Change the input value so that it falls within the range of values supported by the given type.

0x0100C (4108) idERR_ABORT_idaDivideByZero Division by zero

Cause: An attempt is being made to divide a value by zero.

Action: Verify that the value is not being divided by zero.

0x0100D (4109) idERR_ABORT_idaLengthOutbound Length exceeded

Cause: The data type length has been exceeded.

Action: Verify that the length of the data type is correct.

0x0100E (4110) idERR_ABORT_idaPrecisionOutbound Precision exceeded

Cause: The precision of the data type has been exceeded.

Action: Verify that the precision of the data type is correct.

0x0100F (4111) idERR_ABORT_idaScaleOutbound Scale exceeded

Cause: The scale of the data type has been exceeded.

Action: Verify that the scale of the data type is correct.

0x01010 (4112) idERR_ABORT_idaLargerThanPrecision Precision exceeded

Cause: The precision of the data type has been exceeded.

Action: Verify that the precision of the data type is correct.

0x01011 (4113) idERR_ABORT_idaInvalidParameter Invalid Argument

Cause: Invalid argument.

Action: Verify that the arguments are valid in context.

0x01025 (4133) idERR_ABORT_idc_MARSHAL_BUFFER_FULL Insufficient communication buffer

Cause: The communication buffer is not large enough.

Action: Verify that the communication buffer size specified in the property file is greater than 64kB.

0x01026 (4134) idERR_ABORT_idc_SOCKET_CLOSED Socket communication error

Cause: The socket of the client has already been closed.

Action: Debug the client program.

0x01027 (4135) idERR_ABORT_idc_ERR_FULL_IPC_CHANNEL No remaining IPC channels (MAX= <0%d>, USED=<1%d>, BUFSIZE=<2%d>)

Cause: All IPC channels have been allocated to clients.

Action: Use the INET/UNIX Domain channel or create more IPC channels.

0x01028 (4136) idERR_ABORT_idc_SEM_INIT_OP Unable to invoke the semop() function as described by system semaphore properties.

Cause: The semaphore might have been deleted.

Action: Verify that the semaphore exists.

0x0102E (4142) idERR_ABORT_THR_CREATE_FAILED Failed to create a thread object.

Cause: Internal Bug

Action: Please send a bug report to the vendor.

0x01030 (4144) idERR_ABORT_idc_MARSHAL_FIND_FAIL Unable to find the specified unique marshal id.

Cause: Internal Bug

Action: Please send a bug report to the vendor.

0x01031 (4145) idERR_ABORT_IDU_MEMORY_INVALID_STATUS An error has been detected in the memory manager.

Cause: Internal memory manager error.

Action: Set the MEMORY_ALLOCATOR_USE_PRIVATE property to 0 and restart the server. For further information about this property, refer to the *General Reference*.

0x0103C (4156) idERR_ABORT_SysCreat Unable to invoke the create() function on [<0%s>]

Cause: The system failed to create the file.

Action: Verify that the storage manager has sufficient permission for the directory in which the file is created.

0x01040 (4160) idERR_ABORT_SysWrite Unable to invoke the write() function on [<0%s>]

Cause: The system failed to write data to the file due to a physical disk failure or a full disk.

Action: Execute the fsck command to troubleshoot and fix any filesystem errors.

0x01043 (4163) idERR_ABORT_Session_Closed The session has been closed by the server

Cause: The session has been closed by the server. This could be the result of a session timeout.

Action: Check the altibase_boot.log file or other log files. Check the properties related to session timeout.

0x01044 (4164) idERR_ABORT_Query_Timeout Client's query exceeded the execution time limit.

Cause: The query ran for too long.

Action: Check any properties related to session timeouts, and increase if necessary. Check the status of the system if the properties are set appropriately.

0x01047 (4167) idERR_ABORT_idm_Id_Not_Found ID not found.

Cause: The ID was not found.

Action: Verify that the ID is valid.

0x01048 (4168) idERR_ABORT_idm_Unable_To_Get_Attribute Unable to get idm attributes

Cause: Unable to get idm attributes.

Action: Verify the id and attributes.

0x01049 (4169) idERR_ABORT_idm_Unable_To_Set_Attribute Unable to set idm attributes

Cause: Unable to set idm attributes.

Action: Verify the id and attributes.

0x0104B (4171) idERR_ABORT_idp_NameNotFound Unable to find the property name [<0%s>].

Cause: The specified property name is not registered in the system.

Action: Check the property name.

0x0104C (4172) idERR_ABORT_idp_RangeOverflow Property value overflow [<0%s>]

Cause: The specified property value exceeded the allowable range.

Action: Refer to the General Reference, and enter a property value that falls within the range.

0x0104D (4173) idERR_ABORT_idp_NoSuchEntry The entry [<1%d>] of the property [<0%s>] does not exist.

Cause: The specified property entry does not exist.

Action: Check whether the property entry exists.

0x0104E (4174) idERR_ABORT_idp_ReadOnlyEntry The property [<0%s>] is read-only.

Cause: The specified property entry cannot be modified.

Action: Refer to the specification of the property.

0x0104F (4175) idERR_ABORT_idp_NotReadOnly The property [<0%s>] is not read-only

Cause: Internal Error

Action: Please send a bug report to the vendor.

0x01050 (4176) idERR_ABORT_idu_NotFoundLicenseFile License File does not exist.

Cause: License file does not exist.

Action: Install a valid license.

0x01051 (4177) idERR_ABORT_IDU_MEMORY_ALLOCATION Memory [<0%s>] failed.

Cause: Insufficient memory.

Action: Verify that the system has enough memory.

0x01052 (4178) idERR_ABORT_SysOpen Unable to invoke the open() function on [<0%s>]

Cause: The system failed to open the file.

Action: Verify that the file exists and that the operating system has not already opened the maximum possible number of files.

0x01053 (4179) idERR_ABORT_SyncError Failed to sync a file for [<0%s>].

Cause: Failed to invoke the sync() function.

Action: Please send a bug report to the vendor

0x01054 (4180) idERR_ABORT_ASYNC_IO_FAILED AIO operation failed [<0%d>].

Cause: - The asynchronous I/O operation timed out.

Action: - Please check the files on which operation was to occur.

0x01055 (4181) idERR_ABORT_ASYNC_IO_READ_FAILED AIO read operation failed [<0%d>].

Cause: - The asynchronous I/O read operation failed.

Action: - Please check the files to be read.

0x01056 (4182) idERR_ABORT_ASYNC_IO_WRITE_FAILED AIO write operation failed [<0%d>].

Cause: - The asynchronous I/O write operation failed.

Action: - Please check the files which could not be written to.

0x01057 (4183) idERR_ABORT_ASYNC_IO_RETURN_FAILED AIO return operation failed [<0%d>].

Cause: - The asynchronous I/O aio_return() operation failed.

Action: - Please check the files on which operation was to occur.

0x01058 (4184) idERR_ABORT_DISK_SPACE_EXHAUSTED Failed to create, extend or sync a file (Name : <0%s>, Start Offset : <1%d>, Write Size : <2%d>)

Cause: The disk space or the user's disk quota has been exhausted.

Action: Increase the disk space or the user's quota for the log file, memory db file, or disk tablespace datafile.

0x01059 (4185) idERR_ABORT_EXCEED_FILE_SIZE_LIMIT Failed to increase size of file (Name : <0%s>, Start Offset : <1%d>, Write Size : <2%d>)

Cause: An attempt to increase the data file size exceeded the file size limit of the process or the maximum file size allowed by the operating system.

Action: Change the system file size limit.

0x0105A (4186) idERR_ABORT_EXCEED_OPEN_FILE_LIMIT Failed to create file(Name : <0%s>, Start Offset : <1%d>, Write size : <2%d>)

Cause: The limit on the total number of open files for the system or the maximum number of file descriptors has been reached.

Action: Close open files that are not in use or change system properties.

0x0105B (4187) idERR_ABORT_IDU_FILE_INVALID_PATH Invalid directory path.

Cause: A corresponding directory object does not exist.

Action: Correct the directory object parameter or create a corresponding directory object with the CREATE DIRECTORY command.

0x0105C (4188) idERR_ABORT_IDU_FILE_INVALID_FILEHANDLE Invalid file handle.

Cause: A file handle was specified for which no corresponding open file exists.

Action: Verify that the file handle is a value returned from a call to FOPEN.

0x0105D (4189) idERR_ABORT_IDU_FILE_INVALID_OPERATION Invalid file operation.

Cause: An attempt was made to read from a file or directory that does not exist, or file or directory access was denied by the operating system.

Action: Verify the file and directory access privileges on the file system, and, if reading, verify that the file exists.

0x0105E (4190) idERR_ABORT_IDU_FILE_DELETE_FAILED File remove operation failed.

Cause: An attempt to delete a file was refused by the operating system.

Action: Verify that the file exists and that delete privileges have been granted for the directory and the file.

0x0105F (4191) idERR_ABORT_IDU_FILE_RENAME_FAILED File rename operation failed.

Cause: A file rename attempt was refused by the operating system, either because the source or destination directory does not exist or is inaccessible, the source file isn't accessible, or a file with that name already exists.

Action: Verify that the source file, source directory, and destination directory exist and are accessible, and that no file with the desired name already exists.

0x01060 (4192) idERR_ABORT_IDU_FILE_NO_DATA_FOUND No data found in file.

Cause: Cannot read any data from the file.

Action: Check whether the file is empty or the position has reached end-of-file.

0x01061 (4193) idERR_ABORT_IDU_FILE_READ_ERROR File read error.

Cause: An attempt to read from a file failed.

Action: Verify that the file exists, that it is accessible, and that it is open in read mode.

0x01062 (4194) idERR_ABORT_IDU_FILE_WRITE_ERROR File write error.

Cause: Failed to write to a file.

Action: Verify that the file exists, that it is accessible, and that it is open in write or append mode.

0x01063 (4195) idERR_ABORT_MESSAGE_OVERFLOW Message too long.

Cause: The message to be processed is too long.

Action: Make the message length shorter than 2\^61.

0x01066 (4198) idERR_ABORT_idp_Value_Convert_Error The property [<0%s>] value [<1%s>] cannot be converted.

Cause: The data format is invalid.

Action: Enter a valid data format.

0x01067 (4199) idERR_ABORT_MAX_MEM_SIZE_EXCEED The memory size allocated for the statement has exceeded the maximum limit (Name : <0%s>, Wanted Memory Size : <1%lu>, Max size : <2%lu>).

Cause: The memory size allocated for the statement has exceeded the maximum limit.

Action: Increase the XXXXXXX_STMT_MEMORY_MAXIMUM property value.

0x01068 (4200) idERR_ABORT_QUEUE_EMPTY Queue empty

Cause: Queue empty

Action: Internal error.

0x01069 (4201) idERR_ABORT_QUEUE_FULL Queue full

Cause: Queue full

Action: Internal error.

0x0106A (4202) idERR_ABORT_Query_Canceled Query canceled by client.

Cause: The query has been canceled by the client.

Action: No action is necessary.

0x0106B (4203) idERR_ABORT_Session_Disconnected The session has been disconnected by the client

Cause: The session has been disconnected by the client.

Action: No action is necessary.

0x0106C (4204) idERR_ABORT_Invalid_Profile_State The query profile has already been activated. Turn it off first.

Cause: The query profile has already been activated.

Action: Query profiling is already enabled so no further action is required. However, if the value of the QUERY_PROF_FLAG property must be changed, first set the value to 0 and then set it to the desired value.

0x0106F (4207) idERR_ABORT_BY_RECOVERY_TEST Recovery Test Abort Error

Cause: The recovery test resulted in an abort error.

Action: Internal error.

0x01073 (4211) idERR_ABORT_GPKI_API_Init GPKI_API_Init error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01074 (4212) idERR_ABORT_GPKI_API_GetVersion GPKI_API_GetVersion error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01075 (4213) idERR_ABORT_GPKI_API_Finish GPKI_API_Finish error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01076 (4214) idERR_ABORT_GPKI_STORAGE_ReadCert GPKI_STORAGE_ReadCert error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01077 (4215) idERR_ABORT_GPKI_STORAGE_ReadPriKey GPKI_STORAGE_ReadPriKey error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01078 (4216) idERR_ABORT_GPKI_PRIKEY_CheckKeyPair GPKI_PRIKEY_CheckKeyPair error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01079 (4217) idERR_ABORT_GPKI_CRYPT_GenRandom GPKI_CRYPT_GenRandom error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107A (4218) idERR_ABORT_GPKI_VersionMismatched Version mismatch error

Cause: The GPKI module version is different from that of the client.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107B (4219) idERR_ABORT_GPKI_BINSTR_SetData GPKI_BINSTR_SetData error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107C (4220) idERR_ABORT_GPKI_CMS_MakeSignedAndEnvData GPKI_CMS_MakeSignedAndEnvData error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107D (4221) idERR_ABORT_GPKI_CRYPT_GetKeyAndIV GPKI_CRYPT_GetKeyAndIV error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107E (4222) idERR_ABORT_GPKI_CMS_ProcessSignedAndEnvData GPKI_CMS_ProcessSignedAndEnvData error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x0107F (4223) idERR_ABORT_GPKI_CERT_Verify GPKI_CERT_Verify error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01080 (4224) idERR_ABORT_GPKI_CERT_Load GPKI_CERT_Load error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01081 (4225) idERR_ABORT_GPKI_CERT_GetSubjectName GPKI_CERT_GetSubjectName error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01082 (4226) idERR_ABORT_GPKI_CERT_Unload GPKI_CERT_Unload error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01083 (4227) idERR_ABORT_GPKI_ValueMismatched Value mismatch error

Cause: The random value is different from that of the client.

Action: Check the GPKI module version.

0x01084 (4228) idERR_ABORT_GPKI_CRYPT_Encrypt GPKI_CRYPT_Encrypt error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01085 (4229) idERR_ABORT_GPKI_CypherTextTooLong CypherTextTooLong error

Cause: The cyphertext is too long.

Action: Please send a bug report to the vendor.

0x01086 (4230) idERR_ABORT_GPKI_CRYPT_Decrypt GPKI_CRYPT_Decrypt error: [<0%d>]

Cause: The GPKI module failed to call the function.

Action: Check the error number from the altibase_boot.log file and refer to the GPKI Manual.

0x01087 (4231) idERR_ABORT_GPKI_PlainTextTooLong PlainTextTooLong error

Cause: The plaintext is too long.

Action: Please send a bug report to the vendor.

0x01088 (4232) idERR_ABORT_GPKI_dlopen dlopen error [<0%s>]

Cause: dlopen error.

Action: Check the shared library.

0x01089 (4233) idERR_ABORT_GPKI_dlsym dlsym error

Cause: dlsym error.

Action: Check the shared library.

0x0108A (4234) idERR_ABORT_GPKI_dlclose dlclose error

Cause: dlclose error

Action: Check the shared library.

0x0108B (4235) idERR_ABORT_CannotShrinkFile The data file size cannot be shrunk.

Cause: The data file size cannot be shrunk.

Action: Change the desired data file size setting.

0x0108D (4237) idERR_ABORT_idu_InvalidLicense License invalid or expired.

Cause: The license is invalid or has expired.

Action: Install a valid license.

0x0108E (4238) idERR_ABORT_idu_UNLOAD_ERROR [<0%s>] module unload error.

Cause: Dlclose error.

Action: Check the error number from the altibase_boot.log file and take appropriate action.

0x0108F (4239) idERR_ABORT_MODULE_IS_NOT_LOADED [<0%s>] module not loaded.

Cause: A module is not loaded.

Action: Check the error number from the altibase_boot.log file and take appropriate action.

0x01090 (4240) idERR_ABORT_FINALIZE_ERROR [<0%s>] : cannot finalize module.

Cause: Failed to finalize.

Action: Check the error number from the altibase_boot.log file and take appropriate action.

0x01091 (4241) idERR_ABORT_CannotOpenDir The system failed to open the directory.

Cause: The system failed to open the directory.

Action: Check the error number from the altibase_boot.log file and take appropriate action.

0x01092 (4242) idERR_ABORT_INVALID_CHARACTER character conversion error

Cause: The source data abnormally terminated in the middle of a multibyte character.

Action: Use a complete multibyte character.

0x01093 (4243) idERR_ABORT_PARTIAL_MULTIBYTE_CHARACTER partial multibyte character

Cause: A partial multibyte character was found at the end of the input.

Action: Use a complete multibyte character.

0x01094 (4244) idERR_ABORT_BUFFER_SIZE_TOO_SMALL buffer too small to hold the converted characters

Cause: The buffer is not large enough to hold the value.

Action: Please send a bug report to the vendor.

0x01095 (4245) idERR_ABORT_DATA_LOSS_IN_CONVERSION Character data loss in conversion from NCHAR to CHAR

Cause: When character set conversion happens between CHAR and NCHAR either implicitly or explicitly, some characters are lost due to unmapped characters in the destination character set.

Action: Verify that all characters can be mapped to the destination character set, or set NLS_NCHAR_CONV_EXCP to false.

0x01096 (4246) idERR_ABORT_FILE_OPEN Unable to open a file [<0%s>]

Cause: The path or filename is invalid, or the storage manager does not have permission to open the file.

Action: Verify that the path and filename are correct and that you have read/write permission for the file.

0x01097 (4247) idERR_ABORT_FILE_CLOSE Unable to close file

Cause: An invalid file handle was specified.

Action: Please send a bug report to the vendor.

0x01098 (4248) idERR_ABORT_idp_Property_NotFound Unable to find the property [SID=<0%s>, Name=<%1s>].

Cause: The specified property is not registered in the system.

Action: Verify that the specified property is registered in the system.

0x01099 (4249) idERR_ABORT_idp_Value_Accept_Error The property [<0%s>] value [<1%s>] is not acceptable.

Cause: The data format is invalid.

Action: Enter a valid data format.

0x0109A (4250) idERR_ABORT_idp_Initialize_Error Property initialization failed.

Cause: A property is set to an invalid value.

Action: Identify and correct the mis-configured property.

0x0109B (4251) idERR_ABORT_SysSeek Unable to invoke the seek() function on [<0%s>]

Cause: The system failed to write data to the file due to a physical disk failure or a full disk.

Action: Execute the fsck command to troubleshoot and fix any filesystem errors.

0x0109C (4252) idERR_ABORT_ART Error generated by Automatic Recovery Test(ART)

Cause: Automatic recovery test generated an abort error.

Action: You may safely ignore this error.

0x0109D (4253) idERR_ABORT_InsufficientMemory Insufficient memory

Cause: Insufficient memory.

Action: Verify that the system has enough available memory.

0x0109E (4254) idERR_ABORT_InternalServerError Internal server error.

Cause: An unexpected internal server error has occurred.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x0109F (4255) idERR_ABORT_IDX_LIBRARY_NOT_FOUND Library file for external procedure/function not found : <0%s><1%s><2%s>

Cause: The library file for the external procedure/function was not found.

Action: Verify that the specified library file exists in the library path.

0x010A0 (4256) idERR_ABORT_IDX_FUNCTION_NOT_FOUND Function for external procedure/function not found

Cause: A user-defined function for the external procedure/function was not found in the library.

Action: Verify that the specified function exists in the library file.

0x010A1 (4257) idERR_ABORT_IDX_ENTRY_FUNCTION_NOT_FOUND Entry function for external procedure/function not found

Cause: An entry function for the external procedure/function was not found in the library.

Action: Add the entry function to the library file.

0x010A2 (4258) idERR_ABORT_IDX_INVALID_PROPERTY_MANIPULATION Invalid manipulation on a parameter property value of a parameter

Cause: There was an invalid manipulation of a parameter's property value.

Action: Check the function in the library.

0x010A3 (4259) idERR_ABORT_IDX_AGENT_PROCESS_FAILURE Failed to start an agent process

Cause: Failed to create or start an agent.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x010A4 (4260) idERR_ABORT_IDX_CALL_PROCEDURE_FAILURE Failed to call external procedure/function

Cause: Failed to call the specified external procedure/function.

Action: Check the external procedure definition.

0x010A5 (4261) idERR_ABORT_IDX_AGENT_CONNECTION_FAILURE Failed to connect to the agent : <0%s>

Cause: Failed to connect to the agent.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x010A6 (4262) idERR_ABORT_IDX_AGENT_CONNECTION_LOST Connection to the agent has been lost

Cause: Connection to the agent has been lost.

Action: Check the trace logs of the agent.

0x010A9 (4265) idERR_ABORT_DOUBLEFREE Tried to free a memory block already freed

Cause: Thread count has reached the limit.

Action: Increase the MAX_THREAD_COUNT property.

0x010AA (4266) idERR_ABORT_DISK_OR_DEVICE_BUSY Disk or device busy (Name : <0%s>, Start Offset : <1%d>, Write Size : <2%d>)

Cause: The disk space or the user's disk quota has been exhausted.

Action: Increase the disk space or the user's quota for the log file, memory db file, or disk tablespace datafile.

0x010AE (4270) idERR_ABORT_already_created The shared memory region is already in use.

Cause: The shared memory region is already in use.

Action: Please change the shared memory key value to a different value.

0x010AF (4271) idERR_ABORT_SysShmGet Failed to invoke the shmget() system function

Cause: The system failed to allocate a new shared memory region due to the lack of resources on the system.

Action: Please adjust parameters in order to obtain sufficient shared memory resources.

0x010B2 (4274) idERR_ABORT_No_More_Shm_Key Unable to find an available shared memory key.

Cause: No more shared memory keys are available.

Action: Please remove all of the shared memory regions and try again.

0x010B3 (4275) idERR_ABORT_NoMore_SHM_Page Insufficient memory for database

Cause: The system failed to increase the amount of memory because the database was created in a shared memory region.

Action: Please shut down the database and make sure that the system has sufficient memory using xdbshmutil.

0x010B4 (4276) idERR_ABORT_Shm_Max_Size A shared memory size consumed excceds the size than expected.

Cause: The shared memory size property value is less than the size which the process needs.

Action: Please increase the size of the shared memory property.

0x010C0 (4288) idERR_ABORT_REQUEST_PROCESS_FAILURE The process to deal with a request asked by the current process is dead.

Cause: The process to deal with a request is dead.

Action: Please send a bug report to the vendor

0x010C1 (4289) idERR_ABORT_LATCH_TIMEOUT Timeout happens while trying to do latch.

Cause: There is a thread or process acquiring a latch for long time.

Action: Check which a process or thread get a latch for a long time.

0x010C9 (4297) idERR_ABORT_Invalid_Process_ID The process ID is invalid.

Cause: There is no process in XDB processes.

Action: Please check if the process ID is valid.

0x010CA (4298) idERR_ABORT_Invalid_Thread_ID The thread ID is invalid.

Cause: There is no thread in XDB processes.

Action: Please check if the thread ID is valid.

0x010CD (4301) idERR_ABORT_SET_LATCH_STACK_OVERFLOW Set latch stack overflow happens while trying to lock table.

Cause: There are too many table locks acquired in a transaction.

Action: Reduce a table count referenced in a transaction (Maximum table count in a transaction is 128 in LOCK_MGR_TYPE=1).

0x010CE (4302) idERR_ABORT_IDU_MEMORY_DEALLOCATION Memory deallocation failed.

Cause: - System call failed.

Action: - Please send a bug report to the vendor.

0x010CF (4303) idERR_ABORT_IDX_AGENT_CONNECTION_LOST_WHILE_RECV Connection to the agent has been lost while receiving (step : <0%d>)

Cause: Connection to the agent has been lost while receiving.

Action: Check the trace logs of the agent.

0x010D0 (4304) idERR_ABORT_IDX_AGENT_CONNECTION_LOST_WHILE_SEND Connection to the agent has been lost while sending (step : <0%d>)

Cause: Connection to the agent has been lost while sending.

Action: Check the trace logs of the agent.

0x010D1 (4305) idERR_ABORT_IDX_AGENT_CONNECTION_LOST_BY_PEER Connection to the agent has been lost by peer (step : <0%d>, Read Count : <1%d>, Buffer Size : <2%d>)

Cause: Connection to the agent has been lost by peer.

Action: Check the trace logs of the agent.

0x010D3 (4307) idERR_ABORT_IDU_SHM_INCOMPATIBLE_CONFIG Incompatible changes to the shared memory configuration have been detected. Previously => [SHM Chunk Size = <0%u>, SHM Max Chunk Count = <1%lu>] Now => [SHM Chunk Size = <2%u>, SHM Max Chunk Count = <3%lu>]

Cause: Some of the shared memory configuration have been changed and the changes require the database to be reloaded into the shared memory.

Action: Clear the shared memory by issuing xdbshmutil -e command and start the server again.

0x010D4 (4308) idERR_ABORT_INVALID_ENCRYPTED_TEXT Malformed or corrupted wrapped unit.

Cause: The format of the wrapped unit being compiled is not understood by the compiler. This may be because the unit was edited or modified after it was wrapped.

Action: Rewrap the unit.

0x010D5 (4309) idERR_ABORT_PERSSYS_CREATE_FAILED Could not create persistent system chunk.

Cause: System chunk of persistent memory manager could not be created.

Action: Cleanup shared memory and try again, or change system chunk key.

0x010D6 (4310) idERR_ABORT_PERSSYS_MAP_FAILED Could not map persistent system chunk.

Cause: System chunk of persistent memory manager could not be mapped.

Action: Cleanup shared memory and try again, or change system chunk key.

0x010D7 (4311) idERR_ABORT_PERS_SHM_FULL Amount of shared memory reached system limit.

Cause: Amount of shared memory reached system limit.

Action: Cleanup shared memory, or modify kernel parameters to increase shared memory limit.

0x010D8 (4312) idERR_ABORT_PERS_CLEANUP_FAILED Could not cleanup shared memory chunks.

Cause: Shared memory cleanup failed.

Action: Remove persistent system chunk manually.

0x010D9 (4313) idERR_ABORT_PERS_ATTACH_FAILED Could not attach shared memory chunk <0%d>(<1%d>,<2%d>) : <3%d>

Cause: Shared memory attach data chunk failed.

Action: Remove persistent system chunk and try again.

0x010DA (4314) idERR_ABORT_PERS_INVALID_CHUNK Chunk <0%d> is invalid.

Cause: Shared memory attach data chunk failed.

Action: Remove persistent system chunk and try again.

0x010DB (4315) idERR_ABORT_PERS_INVALID_ADDRESS Could not access [<0%d>][<1%x>], which is not in [<2%d>][<3%x>]

Cause: Invalid access of memory

Action: Remove persistent system chunk and try again.

0x010DC (4316) idERR_ABORT_PERSSYS_NOT_MINE System chunk was created by other user.

Cause: Other user has created a chunk with SHM_PERS_KEY

Action: Change the property SHM_PERS_KEY and try again.

0x010DD (4317) idERR_ABORT_FILENAME_TOO_LONG The filename is too long [<0%s>]

Cause: The filename is too long.

Action: Shorten the filename.

0x010DE (4318) idERR_ABORT_FILE_ALREADY_EXIST The file already exists [<0%s>]

Cause: The file already exists.

Action: Try another filename.

0x010DF (4319) idERR_ABORT_INVALID_ACCESS Access denied [<0%s>]

Cause: The file cannot be accessed.

Action: Verify the permission of the file, or the parent directory.

0x010E0 (4320) idERR_ABORT_NO_SUCH_FILE No such file exists [<0%s>]

Cause: The file does not exist.

Action: Verify that the path and the filename are correct.

0x010E1 (4321) idERR_ABORT_WRONG_Profile_Flag The value of QUERY_PROF_FLAG property exceeds the maximum value(<0%d>).

Cause: The current value of QUERY_PROF_FLAG property exceeds the maximum value 63.

Action: Modify the value of QUERY_PROF_FLAG property to be less than or equal to 63.

0x010EB (4331) idERR_ABORT_NOT_SUPPORT_FALLOCATE The operation is not supported by the filesystem(or kernel) (<0%s>)

Cause: The filesystem(or kernel) containing the file does not support this operation.

Action: Set the LOG_CREATE_METHOD property value to 0 and restart the server.

0x010EC (4332) idERR_ABORT_Sysfallocate Unable to invoke the fallocate() function on [<0%s>].

Cause: The system failed to call the fallocate() function.

Action: Set the LOG_CREATE_METHOD property value to 0 and restart the server.

0x010ED (4333) idERR_ABORT_InternalServerErrorWithString Internal server error (<0%s>).

Cause: An unexpected internal server error has occurred.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x010EE (4334) idERR_ABORT_IDU_MEMORY_INVALID_SET_STATUS An error has been detected in the memory manager. [<0%s>]

Cause: Internal memory manager error.

Action: Set the MEMORY_ALLOCATOR_USE_PRIVATE property to 0 and restart the server. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

IGNORE

0x02000 (8192) idERR_IGNORE_NoError No ID module error

Cause: This is not an error.

Action: You may safely ignore this message.

0x02016 (8214) idERR_IGNORE_idc_CHANNEL_OPEN_FAILED Unable to open a communication channel because none has been created

Cause: Failed to open a communication channel because no communication channel has been created yet.

Action: Check kernel properties.

0x0206E (8302) idERR_IGNORE_VAR_STRING_APPEND_FORMAT_TOO_LONG VarString appendFormat too long

Cause: VarString appendFormat too long.

Action: Internal error.

0x020A7 (8359) idERR_IGNORE_THREAD_CREATEFAIL Thread object cannot be created.

Cause: A thread object cannot be created.

Action: Check kernel properties.

0x020A8 (8360) idERR_IGNORE_THREADCOUNT_EXCEEDED The number of Threads has reached to maximum count : <0%d>

Cause: Thread count has reached the limit.

Action: Increase the MAX_THREAD_COUNT property.

0x020AB (8363) idERR_IGNORE_THREAD_NOTSTARTED Joining a thread that is not started

Cause: Trying to join a thread that is not started.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x020AC (8364) idERR_IGNORE_THREAD_UNBOUND Joining a detached thread

Cause: Trying to join a thread that is not joinable

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x020C4 (8388) idERR_IGNORE_FAIL_OPEN_ISQL_PTY_FILE can not to open a file that includes the path of pty.

Cause: Failed to can not to open a file that includes the path of xdbisql pty.

Action: This error does not originate with Altibase.

0x020C6 (8390) idERR_IGNORE_FAIL_COMMIT_TRANS_DUE_TO_MAX_ROW Transaction faces a error while committing.

Cause: The table has more rows than the max row limitation.

Action: Check the table's max rows.

0x020E2 (8418) idERR_IGNORE_NO_SUCH_CPUINFO Unable to retrieve CPU information (errno: <0%d>).

Cause: CPU affinity configuration is not found.

Action: Verify the error number in the trace log and contact Altibase Support Center (http://support.altibase.com).

0x020E3 (8419) idERR_IGNORE_EXCEED_NUMA_NODE The NUMA node number [<0%d>] exceeds the maximum value [<1%d>].

Cause: The NUMA node number exceeds the maximum value.

Action: Verify the NUMA node number and valid range in the trace log and contact Altibase Support Center. (http://support.altibase.com).

0x020E4 (8420) idERR_IGNORE_EXCEED_CPUNO The CPU number [<0%d>]/[<1%d>] exceeded the supported maximum value [<2%d>]/[<3%d>].

Cause: The CPU number exceeds the maximum value.

Action: Verify the CPU number and valid range in the trace log and contact Altibase Support Center. (http://support.altibase.com).

0x020E5 (8421) idERR_IGNORE_INVALID_CPUNO Invalid CPU number [<0%d>]. The Valid range is 0 to <1%d>.

Cause: The CPU number is invalid.

Action: Verify the CPU number and valid range in the trace log and contact Altibase Support Center (http://support.altibase.com).

0x020E6 (8422) idERR_IGNORE_INVALID_NUMA_NODE_NO Invalid NUMA node number [<0%d>]. The Valid range is 0 to <1%d>.

Cause: The NUMA node number is invalid.

Action: Verify the NUMA node number and valid range in the trace log and contact Altibase Support Center (http://support.altibase.com).

0x020E7 (8423) idERR_IGNORE_BINDTHREAD_FAILED Unable to set CPU affinity (errno:<0%d>).

Cause: The system function failed to bind cpusets on a thread.

Action: Verify the error number in the trace log and contact Altibase Support Center ([http://support.al](http://support.altibase.com)[tibase.com](http://support.altibase.com)).

0x020E8 (8424) idERR_IGNORE_BIND_PROCESS_FAILED Failed to set CPU affinity on a process (errno:<0%d>).

Cause: The system function failed to bind cpusets on a process.

Action: Verify the error number in the trace log and contact Altibase Support Center ([http://support.al](http://support.altibase.com)[tibase.com](http://support.altibase.com)).

0x020E9 (8425) idERR_IGNORE_UNBINDTHREAD_FAILED Failed to unset CPU affinity on a thread.

Cause: The CPU number is invalid.

Action: This message can be disregarded.

0x020EA (8426) idERR_IGNORE_UNBIND_PROCESS_FAILED Failed to unset CPU affinity on a process.

Cause: The CPU number is invalid.

Action: This message can be disregarded.

2.SM Error Code

FATAL

0x10002 (65538) smERR_FATAL_FileDelete Unable to delete <0%s> file

Cause: The system failed to unlink the file.

Action: Terminate unnecessary processes.

0x10006 (65542) smERR_FATAL_MunmapFail Failed to invoke the unmap() system function

Cause: Insufficient system resources.

Action: Verify that there are enough system resources. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1000A (65546) smERR_FATAL_SysShmDt Failed to invoke the shmdt() system function

Cause: The system failed to detach a shared memory region from a process.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1000B (65547) smERR_FATAL_SysShmCtl Failed to invoke the shmctl() system function

Cause: The system failed to remove shared memory.

Action: Change kernel parameters related to shared memory.

0x1000C (65548) smERR_FATAL_Systhrjoin Failed to invoke the thr_join() system function

Cause: The system failed to join threads.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1000D (65549) smERR_FATAL_ThrMutexInit Unable to initialize a mutex.

Cause: The system failed to initialize a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1000E (65550) smERR_FATAL_ThrMutexDestroy Failed to invoke the mutex_destroy() system function

Cause: The system failed to remove a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1000F (65551) smERR_FATAL_ThrMutexLock Failed to invoke the mutex_lock() system function

Cause: The system failed to lock a mutex.

 # Action: : Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10010 (65552) smERR_FATAL_ThrMutexUnlock Failed to invoke the mutex_unlock() system function

Cause: The system failed to unlock a mutex.

 # Action: : Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10011 (65553) smERR_FATAL_ThrCondInit Failed to invoke the cond_init() system function

Cause: The system failed to initialize a condition variable.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10012 (65554) smERR_FATAL_ThrCondSignal Failed to invoke the cond_signal() system function

Cause: The system failed to signal using a condition variable.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10013 (65555) smERR_FATAL_ThrCondDestroy Failed to invoke the cond_destroy() system function

Cause: The system failed to remove a condition variable.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10014 (65556) smERR_FATAL_ThrCondWait Failed to invoke the cond_wait() system function

Cause: Invalid condition value or invalid mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10019 (65561) smERR_FATAL_SysRead Failed to invoke the read() system function

Cause: The system failed to read from the file.

Action: Check the file system.

0x1001C (65564) smERR_FATAL_PageCorrupted A page is corrupt. (Current Space ID : <0%d>, Current Page ID : <1%d>)

Cause: The page was not completely written.

Action: Recover the tablespace that contains the corrupt page using backup and recovery utilities.

0x10043 (65603) smERR_FATAL_WrongLogFileSize The size of the log file is wrong <0%s>.

Cause: The file system has a problem.

Action: Check the file system.

0x10048 (65608) smERR_FATAL_TooLongDBName Database filename too long (A database file name must be shorter than <0%d> characters.)

Cause: The database file name is too long.

Action: Use a database file name whose length does not exceed the limit.

0x1004B (65611) smERR_FATAL_Shm_No_Permission No permission for the shared memory database

Cause: A shared memory region has already been created with the same key, but with a different UID.

Action: Remove the shared memory region, or create a shared memory region with another key.

0x10050 (65616) smERR_FATAL_smnNotSupportedIndex The index type is not supported.

Cause: The index type is not supported.

Action: Refer to the list of supported index types.

0x10052 (65618) smERR_FATAL_smiCursorNotOpened The cursor has not been opened yet.

Cause: The cursor has not been opened yet.

Action: Open the cursor before using it.

0x10054 (65620) smERR_FATAL_smiNoSelectedRow No rows were selected.

Cause: No rows were selected.

Action: Select a row to update or delete.

0x10057 (65623) smERR_FATAL_Uncommitted_Row_Found An uncommitted row was found.

Cause: An uncommitted row was found.

Action: : Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1005E (65630) smERR_FATAL_smiChildStatementExist One or more child statements exists.

Cause: A cursor cannot be opened when a child statement exists.

Action: Do not open a cursor when a child statement exists.

0x10063 (65635) smERR_FATAL_Overflow_DB_Size The database size is larger than specified in the property. (Specified Page Limit=<0%lu> : Allocated Page Size=<1%vu>)

Cause: The database page count is too low.

Action: Increase the MEM_MAX_DB_SIZE property value.

0x10068 (65640) smERR_FATAL_smnColumnNotFound Column not found

Cause: Unable to find the column.

Action: Verify that the column you are looking for is valid.

0x1006A (65642) smERR_FATAL_Shm_Link_Not_Exist A shared memory link has been disconnected. Remove it and try again.

Cause: One or more shared memory links are not connected.

Action: Remove the shared memory regions and try again.

0x1006B (65643) smERR_FATAL_Shm_Link_Invalid_State Invalid shared memory link found. Remove it and try again.(key = <0%d>)

Cause: The system failed to link a shared memory region.

Action: Remove all of the shared memory regions, and try again.

0x1006C (65644) smERR_FATAL_Shm_Link_Invalid_Version Invalid shared memory link version. Remove it and try again (key = <0%d>).

Cause: One or more shared memory links has an invalid version.

Action: Remove all shared memory regions, and try again.

0x1006E (65646) smERR_FATAL_smiCantExecuteDDL Unable to execute a DDL.

Cause: Either another statement already exists or a cursor is already open.

Action: Verify that no other statement currently exists. Ensure that cursors are opened only once.

0x1006F (65647) smERR_FATAL_smiCantOpenUpdateCursor Unable to open an update cursor.

Cause: A read-only statement is not allowed to open an update cursor.

Action: Verify that an update cursor is not opened in a read-only statement.

0x10070 (65648) smERR_FATAL_smiCantRestartUpdateCursor Unable to restart an update cursor.

Cause: An update cursor cannot be restarted.

Action: Verify that no attempt to restart an update cursor is being made.

0x1007A (65658) smERR_FATAL_smiCantEndStatement_too_many Unable to end the statement because it has child statements (The number of child statements is [<0%d>].)

Cause: The statement has child statements.

Action: End all of the child statements.

0x1007B (65659) smERR_FATAL_smiCantEndStatement_not_closed Unable to end the statement because it has open cursors.

Cause: The statement has open cursors.

Action: Close all of the open cursors.

0x1007F (65663) smERR_FATAL_ShmDB_Signature_Mismatch The DB signature in the shared memory region and the backup database file are different. (Backup DB : <0%s>, Shared DB : <1%s>)

Cause: The shared memory region and the backup database file have different timestamps.

Action: Remove all of the shared memory regions and try again.

0x10082 (65666) smERR_FATAL_DISABLED_ABORT_IN_LOGGING_LEVEL_0 ABORT is disabled.

Cause: There is no log when LOGGING_LEVEL is set to 0.

Action: Check the value of the LOGGING_LEVEL and whether a transaction was aborted.

0x10085 (65669) smERR_FATAL_CannotOpenDir The system failed to open the directory. (Directory Name : <0%s>)

Cause: The system failed to invoke the opendir() system function.

Action: Check the altibase_error.log file for details.

0x10086 (65670) smERR_FATAL_CannotReadDir The system failed to read the directory.

Cause: The system failed to invoke the readdir_r() system function.

Action: Check the altibase_boot.log file.

0x1008A (65674) smERR_FATAL_MEMBASE_INVALID The database is inconsistent.

Cause: The database is inconsistent.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1008D (65677) smERR_FATAL_NotFoundDataFile The data file containing page [<0%d>] does not exist. (Tablespace - ID : <1%d>, Type : <2%d>)

Cause: The data file does not exist.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1009C (65692) smERR_FATAL_INVALID_SHARED_MEMORY_DATABASE When the TRANSACTION_DURABILITY_LEVEL value is not 3, a shared memory database cannot be used. Set the SHM_DB_KEY property to 0.

Cause: An attempt was made to use a shared memory database when the TRANSACTION_DURABILITY_LEVEL value was not 3.

Action: Please set the TRANSACTION_DURABILITY_LEVEL value to 3, or set the SHM_DB_KEY value to 0.

0x100BA (65722) smERR_FATAL_MISMATCHED_FILENO_IN_LOGFILE Mismatched log file NO. The number of the log file(<0%s>) was originally #<1%d>, which is different from the one indicated by its name, #<2%d>.

Cause: The log file has been renamed.

Action: Check if the logfile has been renamed, and rename it to its original name.

0x100C3 (65731) smERR_FATAL_INVALID_MEM_MAX_DB_SIZE MEM_MAX_DB_SIZE(<0%d>) is less than EXPAND_CHUNK_PAGE_COUNT(<1%d>) * PAGE_SIZE.

Cause: The MEM_MAX_DB_SIZE property value is invalid.

Action: Use a larger value for the MEM_MAX_DB_SIZE property.

0x100D4 (65748) smERR_FATAL_TooLongTBSName Tablespace file name too long. (A tablespace file name must be shorter than <0%d> characters.)

Cause: The tablespace file name is too long.

Action: Verify that the tablespace file name does not exceed the limit.

0x100D5 (65749) smERR_FATAL_Shm_Link_Invalid_TBSID Invalid shared memory linkage tablespace ID. Remove it and try again (Tablespace ID on Shared Memory Chunk= <0%d>, Expected Tablespace ID on Shared Memory Chunk= <1%d>).

Cause: The tablespace ID and the tablespace ID stored in the tablespace header in shared memory are different.

Action: Remove all shared memory regions and restart the server.

0x100D6 (65750) smERR_FATAL_INVALID_SHARED_MEMORY_DATABASE_TRIAL_TO_DIFFERENT_RESTORE_MODE Invalid Shared Memory. An attempt was made to restore a tablespace in a different mode. Remove all shared memory regions and restart Altibase.

Cause: A shared memory region is invalid.

Action: Remove all shared memory regions and try again.

0x1010C (65804) smERR_FATAL_ALLOC_NEW_EXPAND_CHUNK Fatal error during alloc new expand chunk

Cause: Insufficient available memory.

Action: Verify that there is enough available memory and disk space.

0x1013A (65850) smERR_FATAL_ErrNeedMoreLog There are insufficient logfiles, or invalid logfiles at '<0%s>'.

Cause: There are insufficient or invalid logfiles.

Action: Check the logfiles.

0x10191 (65937) smERR_FATAL_PageFlushStopped Failed to flush pages. [err:%d]

Cause: The secondary flusher has stopped due to an unexpected problem.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x10192 (65938) smERR_FATAL_PageReadStopped Failed to read a page.

Cause: Cannot read page from the secondary buffer.

Action: Check the secondary buffer path.

0x101AF (65967) smERR_FATAL_InvalidLSNOffset Invalid LSN Offset (File No=<0%u>, Offset=<1%u>)

Cause: LSN Offset is invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center(http://support.altibase.com).

ABORT

0x11000 (69632) smERR_ABORT_already_created The shared memory region is already in use.

Cause: The shared memory region is already in use.

Action: Change the shared memory key value to a different value.

0x11001 (69633) smERR_ABORT_NoMore_SHM_Page Insufficient memory for database

Cause: The system failed to increase the amount of memory because the database was created in a shared memory region.

Action: Shut down the database and verify that the system has sufficient memory using shmutil.

0x11003 (69635) smERR_ABORT_FileDelete Unable to delete <0%s> file

Cause: The system failed to unlink the file.

Action: Terminate unnecessary processes.

0x11008 (69640) smERR_ABORT_SysShmGet Failed to invoke the shmget() system function

Cause: The system failed to allocate a new shared memory region due to the lack of resources on the system.

Action: Adjust parameters in order to obtain sufficient shared memory resources.

0x11009 (69641) smERR_ABORT_SysShmAt Failed to invoke the shmat() system function

Cause: The system failed to attach a shared memory region to a process.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11016 (69654) smERR_ABORT_NotFoundSavepoint Savepoint not found

Cause: There is no such savepoint in the transaction.

Action: Verify that the use of the savepoint is correct.

0x11018 (69656) smERR_ABORT_BACKUP_DISK_INVALID The version of data file for backup is not compatible with the version of storage manager. Backup DB => [Version ID = <0%s>, Bit = <1%d>, Endian = <2%s> LogSize = <3%lu> Transaction Table Size = <4%d>] Server=>[Version ID = <5%s>, Bit = <6%d>, Endian = <7%s> LogSize = <8%lu> Transaction Table Size = <9%d>]

Cause: Database data files are not backwards compatible.

Action: Import or export the database, or use a previous version of the storage manager that is compatible with the data file.

0x1101F (69663) smERR_ABORT_InvalidAutoExtFileSize The MAXSIZE of the data file cannot be less than its current size. (Request Max Size : <0%lu> pages, Current Size : <1%lu> pages)

Cause: The MAXSIZE of the data file is less than the current size of the data file.

Action: Set the MAXSIZE of the data file appropriately.

0x11020 (69664) smERR_ABORT_InitExceedMaxFileSize The INITSIZE of the data file exceeds the maximum file size. (Request Init Size : <0%lu> pages, Maximum File Size : <1%lu> pages)

Cause: The INITSIZE of the data file exceeds the maximum file size.

Action: Set the INITSIZE of the data file correctly.

0x11022 (69666) smERR_ABORT_MaxExceedMaxFileSize The MAXSIZE of the data file exceeds the maximum file size. (Request Max Size : <0%lu> pages, Maximum File Size : <1%lu> pages)

Cause: The MAXSIZE of the data file exceeds the maximum file size.

Action: Set the MAXSIZE of the data file correctly.

0x11023 (69667) smERR_ABORT_InvalidFilePathABS The data file path is not an absolute path.

Cause: The data file path must be an absolute path.

Action: Check the environment variable ALTIBASE_HOME for this account.

0x11024 (69668) smERR_ABORT_InvalidFilePathKeyWord The data file path contains special keywords or reserved system keywords.

Cause: The data file path contains special keywords or reserved system keywords.

Action: Verify that the data file path does not contain special keywords or reserved system keywords.

0x11025 (69669) smERR_ABORT_AlreadyExistFile The data file already exists (File Name : <0%s>).

Cause: The data file already exists.

Action: Add the 'REUSE' clause to the CREATE statement, or remove the existing datafile.

0x11027 (69671) smERR_ABORT_NotExistFile The data file does not exist.

Cause: The data file does not exist.

Action: Verify that the data file exists.

0x11028 (69672) smERR_ABORT_NoReadPermFile The path[<0%s>] does not pass the test for read permission.

Cause: The path does not pass the test for read permission.

Action: Grant read permission for the path.

0x11029 (69673) smERR_ABORT_NoWritePermFile The path[<0%s>] does not pass the test for write permission.

Cause: The path does not pass the test for write permission.

Action: Grant write permission for the path.

0x1102A (69674) smERR_ABORT_NotFoundTableSpaceNodeByName Tablespace node not found (Name : <0%s>)

Cause: The tablespace was not found.

Action: Verify that the desired tablespace exists.

0x1102B (69675) smERR_ABORT_NotFoundTableSpaceNode Tablespace node not found (ID : <0%d>)

Cause: The tablespace was not found.

Action: Verify that the desired tablespace exists.

0x1102C (69676) smERR_ABORT_MustBeDataFileOnlineMode The data file node must be in online mode (FID:<0%d>).

Cause: The data file node must be in online mode.

Action: Change the data file node to online mode and try again.

0x11030 (69680) smERR_ABORT_InvalidExtendFileSize The data file cannot be increased in size because the requested size is bigger than the maximum size. (Request Size : <0%lu> pages, Maximum File size : <1%lu> pages)

Cause: The datafile cannot be resized to a value that exceeds its maximum size.

Action: Resize the datafile to a size that does not exceed its maximum limit.

0x11031 (69681) smERR_ABORT_NotEnoughTableSpaceID Unable to create tablespace. (current greatest tablespace ID : <0%d>)

Cause: The number of tablespaces has reached the maximum.

Action: Use an existing tablespace or rebuild the database.

0x11032 (69682) smERR_ABORT_AlreadySetAutoExtendMode The attribute of AUTOEXTEND mode has already been set. (FID :<0%d>)

Cause: The AUTOEXTEND mode has already been set.

Action: No action is necessary.

0x11033 (69683) smERR_ABORT_forbiddenOpWhileBackup <0%s> cannot operate while a tablespace is in the process of being backed up.

Cause: A tablespace is currently being backed up.

Action: Wait until the tablespace backup process finishes.

0x11034 (69684) smERR_ABORT_NotFoundDataFileNode Data file node not found (<0%s>)

Cause: The data file node was not found.

Action: Verify that the data file exists.

0x11035 (69685) smERR_ABORT_NotEnoughFreeSpace The tablespace does not have enough free space (TBS Name :<0%s>, Type : <1%d>, Used Page Limit : <2%d>).

Cause: The tablespace does not have enough free space.

Action: Add a new data file.

0x11036 (69686) smERR_ABORT_CannotRemoveDataFileNode The data file is in use.

Cause: The data file is in use.

Action: No action is necessary.

0x11037 (69687) smERR_ABORT_CannotDropTableSpace Unable to drop system-related tablespaces.

Cause: SYSTEM, UNDO, and SYSTEM TEMP tablespaces cannot be dropped.

Action: Verify that the tablespace is not a system tablespace.

0x11039 (69689) smERR_ABORT_InvalidLogAnchorFile The log anchor file does not exist or is not valid.

Cause: The loganchor file does not exist or is invalid.

Action: Specify the loganchor file directory for the LOGANCHOR_DIR property.

0x1103E (69694) smERR_ABORT_MediaRecoDataFile <0%s> is only allowed during the control phase.

Cause: The user tried to execute ALTER DATABASE CREATE data file, or tried to rename a file, during the service phase.

Action: Shut down and start up in the control phase.

0x11041 (69697) smERR_ABORT_Aborted A deadlock situation has been detected.

Cause: A deadlock victim transaction has been stopped and terminated due to the deadlock resolution scheme.

Action: The transaction was rolled back. Re-execute the transaction.

0x11044 (69700) smERR_ABORT_SequenceReachMaxValue Sequence upper bound exceeded

Cause: Sequence upper bound exceeded.

Action: Reinitialize the sequence.

0x11045 (69701) smERR_ABORT_SequenceReachMinValue Sequence lower bound exceeded

Cause: Sequence lower bound exceeded.

Action: Reinitialize the sequence.

0x11046 (69702) smERR_ABORT_SequenceNotInitialized The sequence has not been initialized yet.

Cause: An attempt was made to use a sequence that has not been initialized yet.

Action: Reinitialize the sequence first.

0x11047 (69703) smERR_ABORT_NotDir Not a directory

Cause: The specified path is not a directory.

Action: Specify a valid directory name.

0x11049 (69705) smERR_ABORT_TooManyPage Too many pages were allocated (Maximum Number of Pages=<0%ld>).

Cause: The number of pages has exceeded the maximum limit.

Action: The system failed to increase the size of the database. Refer to the SQL manual.

0x1104A (69706) smERR_ABORT_smiTraverseNotApplicable Unable to traverse

Cause: Failed to next-traverse a cursor because the cursor was not used in the proper order.

Action: Traverse the cursor in the correct order.

0x1104D (69709) smERR_ABORT_smiUpdateStatementExist An update statement already exists.

Cause: An UPDATE statement already exists.

Action: Do not use the savepoint operation when an UPDATE statement exists on one of the parent statements.

0x1104E (69710) smERR_ABORT_smiStatementExist One or more statements exist.

Cause: One or more statements exist.

Action: A transaction operation can be used only when no statements exist.

0x1104F (69711) smERR_ABORT_smiUpdateOverflow Too many update cursors on a transaction

Cause: The number of update cursors on a transaction exceeds the limitation.

Action: Roll back the work of the transaction.

0x11051 (69713) smERR_ABORT_smiCursorOpened The cursor has already been opened.

Cause: The cursor has already been opened.

Action: Open another cursor, or do not open the same cursor twice.

0x11053 (69715) smERR_ABORT_smiWriteNotApplicable The function is not allowed to be used in read-only mode.

Cause: This function cannot be used in read-only mode.

Action: Verify that the function can be used in read-only mode.

0x11058 (69720) smERR_ABORT_smnUniqueViolation The row already exists in a unique index.

Cause: A duplicate key was inserted or updated.

Action: Do not insert or update a duplicate key, or drop the unique constraint.

0x11059 (69721) smERR_ABORT_smnNotFoundByIndexName Index type name not found

Cause: It is impossible to find the index type name

Action: Select an appropriate index.

0x1105A (69722) smERR_ABORT_smcFixedPageSizeError The fixed record size exceeds the size of one page.

Cause: A table could not be created because the record size exceeds the size of one page.

Action: Create a table for which the record size is less than the size of one page.

0x1105B (69723) smERR_ABORT_smcVarColumnSizeError A variable column size exceeds the maximum size for a variable column.

Cause: A variable column that is larger than a page cannot be created.

Action: Reduce the size of the variable column so that it is less than the size of one page.

0x1105C (69724) smERR_ABORT_Too_Long_Var_Data A variable data size exceeds the maximum size of a variable item.

Cause: A variable data size exceeds the maximum size of a variable item.

Action: Change the variable data's length so that it does not exceed 32KB.

0x1105D (69725) smERR_ABORT_smiCantBeginUpdateStatement Unable to begin a new update statement.

Cause: Either the statement is read-only, or more than one UPDATE child statement has been requested.

Action: Verify that the request to begin a new UPDATE statement is valid.

0x1105F (69727) smERR_ABORT_smiUpdateSameTable No more than one update cursor can be used on a table.

Cause: Only one update cursor can be used on a table.

Action: Do not use more than one update cursor on a table.

0x11060 (69728) smERR_ABORT_Already_Locked A lock has already been acquired by another transaction.

Cause: A lock has already been acquired by another transaction.

Action: This situation occurs when a user executes a DDL, and a locked item has already been modified by another transaction.

0x11061 (69729) smERR_ABORT_Column_Mismatch Unable to alter the table because the information does not correspond to the definition of the column.

Cause: Table information (e.g. a constraint) cannot be modified because it is not in the specified column.

Action: Try again with the correct column and modification information.

0x11062 (69730) smERR_ABORT_Index_Not_Found The index was not found on the database.

Cause: The index was not found in the database.

Action: Verify that the index is correct.

0x11064 (69732) smERR_ABORT_Table_Not_Found The table was not found in the database.

Cause: The specified table was not found in the database.

Action: Verify that the specified table exists in the database.

0x11065 (69733) smERR_ABORT_Maximum_Index_Count The number of indices in the table exceeds the limit(<0%d>).

Cause: The number of indices in the table exceeds the limit.

Action: Do not create more than the allowed number of indices for a table.

0x11066 (69734) smERR_ABORT_Invalid_ID_Value Invalid column ID

Cause: The column IDs in the column list do not increment sequentially.

Action: Verify that the column ID is correct and create the table again.

0x11067 (69735) smERR_ABORT_Maximum_Column_count Too many columns in a table

Cause: Too many columns were specified in the CREATE/ALTER TABLE statement.

Action: Reduce the number of columns to 1024 or less.

0x11069 (69737) smERR_ABORT_INTERNAL_ARG Internal server error in the storage manager (<0%s>)

Cause: Internal server error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1106D (69741) smERR_ABORT_No_More_Shm_Key Unable to find an available shared memory key.

Cause: No more shared memory keys are available.

Action: Remove all of the shared memory regions and try again.

0x11071 (69745) smERR_ABORT_smiNotRootStatement Statement must be the root of the statement.

Cause: The statement is not the root of the statement.

Action: Abort the transaction.

0x11072 (69746) smERR_ABORT_smiInvalidCursorOpen Invalid cursor open

Cause: Invalid cursor open

Action: Abort the transaction.

0x11074 (69748) smERR_ABORT_InvalidBackupFile [<0%s>] is an invalid backup file for the table.

Cause: The table backup file is invalid.

Action: Check the database version or backup file.

0x11075 (69749) smERR_ABORT_smcExceedLockTimeWait The transaction has exceeded the lock timeout specified by the user.

Cause: The transaction failed to lock the object.

Action: Increase the transaction's lock timeout value or check whether the data has a transaction with a long-term lock.

0x11076 (69750) smERR_ABORT_NoExistFile File not found (<0%s>)

Cause: The db file or log file does not exist.

Action: Verify that the path and filename are correct.

0x11077 (69751) smERR_ABORT_NoExistPath Directory path not found (<0%s>).

Cause: The directory path does not exist.

Action: Create the directory path or specify a valid directory.

0x11079 (69753) smERR_ABORT_BackupWrite Disk full.

Cause: The disk is full.

Action: Provide additional disk space.

0x1107C (69756) smERR_ABORT_droped_Sequence The sequence has already been dropped.

Cause: The sequence has already been dropped.

Action: Check whether the sequence exists.

0x11084 (69764) smERR_ABORT_DISABLED_INDEX The Index is disabled.

Cause: The Index with the table is disabled.

Action: Enable the index associated with the table.

0x11087 (69767) smERR_ABORT_ExceedMaxRows The record count has reached the maximum limit.

Cause: The number of records has reached or exceeded the maximum limit.

Action: Increase the values of MAXROWS for the table.

0x11088 (69768) smERR_ABORT_INVALID_ROW_SCN Invalid row SCN

Cause: Invalid row SCN

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11089 (69769) smERR_ABORT_INVALID_COLUMN_SIZE Invalid column size

Cause: The size of the column is invalid.

Action: Check the altibase_error.log file for details.

0x1108C (69772) smERR_ABORT_Invalid_MaxRows Invalid MAXROWS value

Cause: The values of MAXROWS is less than the number of records.

Action: Increase the values of MAXROWS.

0x1108E (69774) smERR_ABORT_NotFoundDataFileNodeByID Data file node not found (ID : <0%d>)

Cause: The data file node does not exist.

Action: Check the data file.

0x1108F (69775) smERR_ABORT_CanStartARCH Archive thread cannot be started in NO ARCHIVE mode

Cause: The user tried to start an archive thread in NO ARCHIVE mode.

Action: Shut down, start up to the control phase and then execute the ALTER DATABASE ARCHIVELOG statement.

0x11090 (69776) smERR_ABORT_BackupDatafile The system failed to back up <0%s> <1%s> file.

Cause: An error occurred while copying a memory region or a data file of a disk tablespace.

Action: Check the disk.

0x11091 (69777) smERR_ABORT_DontNeedBackupTempTBS TEMP tablespace backup not required.

Cause: The user tried to back up the TEMP tablespace.

Action: Do not back up the TEMP tablespace. It is unnecessary because the TEMP tablespace is initialized whenever the server starts.

0x11093 (69779) smERR_ABORT_WrongStartupPhase Wrong startup phase. proceed to the correct startup phase.

Cause: Wrong startup phase. Proceed to the correct startup phase.

Action: Proceed to the correct startup phase.

0x11094 (69780) smERR_ABORT_ErrArchiveLogMode Execution impossible in NO ARCHIVE mode.

Cause: Restart recovery cannot be performed in noarchivelog mode.

Action: To execute restart recovery, switch to archivelog mode.

0x11095 (69781) smERR_ABORT_NeedMediaRecovery Start up in the CONTROL phase and then execute a complete media recovery.

Cause: The data file does not exist or is not valid.

Action: Run a complete media recovery in the CONTROL phase.

0x11098 (69784) smERR_ABORT_BackupLogMode <0%s> cannot be executed in NOARCHIVELOG mode.

Cause: Restart recovery cannot be performed in noarchivelog mode.

Action: To execute restart recovery, switch to archivelog mode.

0x11099 (69785) smERR_ABORT_UseFileInOtherTBS The file name [<0%s>] is in use by another tablespace.

Cause: The file name is in use by another tablespace.

Action: Select another name for the destination file.

0x1109A (69786) smERR_ABORT_SelfCopy Unable to copy the file because the source and destination are the same.

Cause: The source and the destination path and filename are the same.

Action: Choose another destination path.

0x1109B (69787) smERR_ABORT_NotSupport <0%s> is not supported yet.

Cause: An attempt was made to execute an unsupported command.

Action: No action is necessary.

0x110A1 (69793) smERR_ABORT_InvalidFileHdr Invalid data file header {SID:<0%d> - FID:<1%d>}

Cause: Invalid data file header

Action: Copy a valid data file to [MEM_DB_DIR].

0x110A2 (69794) smERR_ABORT_NeedResetLogs Incomplete media recovery. Resetlogs required.

Cause: The media recovery attempt was incomplete because the resetlogs are needed.

Action: Start up in the meta phase using the RESETLOGS option.

0x110A4 (69796) smERR_ABORT_BACKUP_GOING Backup in progress. Wait until the current backup is completed.

Cause: It is impossible to switch logfiles while a backup is in progress.

Action: Wait until the current backup process is completed.

0x110A5 (69797) smERR_ABORT_NotBeginBackup Tablespace : <0%d> BACKUP is not in progress.

Cause: The tablespace backup has not yet begun.

Action: Execute the following statement first: ALTER TABLESPACE tablespacename BEGIN BACKUP.

0x110A6 (69798) smERR_ABORT_NoActiveBeginBackup The backup process is not currently underway.

Cause: The backup process is not currently underway.

Action: Execute the following statement first: ALTER TABLESPACE tablespacename BEGIN BACKUP.

0x110A8 (69800) smERR_ABORT_NoExecutePermFile No execution permission for the path [<0%s>].

Cause: File execution is not permitted for this path.

Action: Add file execution permission for this path.

0x110A9 (69801) smERR_ABORT_AlreadyBeginBackup The tablespace <0%d> backup is in the BEGIN state.

Cause: The tablespace backup has already begun.

Action: Alter the previously completed backup of the tablespace.

0x110AA (69802) smERR_ABORT_AlreadyExistTableSpaceName Duplicate tablespace names [<0%s>].

Cause: Duplicate tablespace names.

Action: Check the tablespace names.

0x110AC (69804) smERR_ABORT_TableLockUse X or S table lock is not allowed while the TABLE_LOCK_ENABLE property is 0.

Cause: The user tried to execute a DDL command when the TABLE_LOCK_ENABLE property was 0.

Action: Change the TABLE_LOCK_ENABLE value to 1.

0x110AD (69805) smERR_ABORT_ActiveTransExits The alter system TABLE_LOCK_ENABLE can't be executed when an active transaction exists.

Cause: A transaction is still active.

Action: End all active transactions and try again.

0x110AF (69807) smERR_ABORT_OSFileSizeLimit_ERROR The maximum file size of the OS is less than the database file size that was specified in the CREATE DATABASE statement (<0%lu> MB).

Cause: The maximum file size of the OS is less than that specified in the property.

Action: Increase the maximum file size of the OS.

0x110B0 (69808) smERR_ABORT_GETLIMIT_ERROR Failed to invoke the getrlimit() system function

Cause: The system failed to map the log file.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x110B1 (69809) smERR_ABORT_CantAllocTrans Unable to allocate a nested transaction object

Cause: There is no free transaction object available.

Action: Wait until there is room for a free transaction object.

0x110B2 (69810) smERR_ABORT_InvalidDB Database information is invalid.

Cause: Database information is invalid.

Action: Check the error number from altibase_sm.log and contact Altibase's Support Center (http://support.altibase.com).

0x110B3 (69811) smERR_ABORT_DIFFERENT_DB_FREE_PAGE_LIST_COUNT Different Page List Count. The value of the PAGE_LIST_GROUP_COUNT property is different from the one used when createdb was executed. (current PAGE_LIST_GROUP_COUNT:<0%d>, createdb's PAGE_LIST_GROUP_COUNT <1%d>)

Cause: The value of the PAGE_LIST_GROUP_COUNT property is different from the one used when createdb was executed.

Action: Set the PAGE_LIST_GROUP_COUNT value to exactly the same value specified when the database was created.

0x110B4 (69812) smERR_ABORT_DIFFERENT_DB_EXPAND_CHUNK_PAGE_COUNT Different Expand Chunk Page Count. The value of the EXPAND_CHUNK_PAGE_COUNT property is different from the one used when createdb was executed. (current EXPAND_CHUNK_PAGE_COUNT:<0%d>, createdb EXPAND_CHUNK_PAGE_COUNT <1%d>)

Cause: The value of the EXPAND_CHUNK_PAGE_COUNT property is different from the one used when createdb was executed.

Action: Set the EXPAND_CHUNK_PAGE_COUNT to exactly the same value specified when the database was created.

0x110B5 (69813) smERR_ABORT_TOO_MANY_PER_LIST_PAGE_COUNT_ERROR Too many pages in per list page count. (Change property values to meet the condition EXPAND_CHUNK_PAGE_COUNT(<0%lu>) is greater than or equal to 2 * PER_LIST_DIST_PAGE_COUNT(<1%lu>) * PAGE_LIST_GROUP_COUNT(<2%lu>).)

Cause: An expand chunk must have enough pages to be distributed to all database free page list at least twice. The user has specified property values that does not satisfy this condition, EXPAND_CHUNK_PAGE_COUNT <= 2 * PER_LIST_DIST_PAGE_COUNT * PAGE_LIST_GROUP_COUNT.

Action: Change EXPAND_CHUNK_PAGE_COUNT or PER_LIST_DIST_PAGE_COUNT to meet the condition EXPAND_CHUNK_PAGE_COUNT <= 2 * PER_LIST_DIST_PAGE_COUNT * PAGE_LIST_GROUP_COUNT.

0x110B7 (69815) smERR_ABORT_InvalidUseResetLog There is no need to use resetlog.

Cause: There is no need to use resetlog.

Action: Do not use resetlog when not necessary.

0x110BC (69820) smERR_ABORT_WaitLogFileOpen Unable to open log file<%s>.

Cause: The system failed to open the log file.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x110C1 (69825) smERR_ABORT_NotFoundDataFile The data file containing page [<0%d>] does not exist. (Tablespace - ID : <1%d>, Type : <2%d>)

Cause: The data file does not exist.

Action: Verify that the data file exists.

0x110C2 (69826) smERR_ABORT_ART Error generated by Automatic Recovery Test(ART)

Cause: This error was generated by Automatic Recovery Test(ART).

Action: You may safely ignore this error.

0x110C4 (69828) smERR_ABORT_CannotSpanTransByLobLocator LobLocator cannot span the transaction <0%d>.

Cause: The transaction pointed to by Loblocator has ended.

Action: No action is necessary.

0x110C5 (69829) smERR_ABORT_LobCursorClosed LobCursor already closed <0%d> ,<1%d>.

Cause: An attempt was made to use a lob cursor that was already closed.

Action: No action is necessary.

0x110C6 (69830) smERR_ABORT_CanNotModifyLob Cannot modify a lob using a read-only LobCursor.

Cause: An attempt was made to modify a lob using a read-only lob cursor.

Action: No action is necessary.

0x110C7 (69831) smERR_ABORT_MissMatchedLobTransID While copying a lob, mismatched source lob <0%d> and destination lob <1%d> transaction ID were found.

Cause: An attempt was made to modify a lob using a read-only lob cursor.

Action: No action is necessary.

0x110C8 (69832) smERR_ABORT_overflowLobCursorID Lob cursor ID overflow

Cause: Too many lob cursors have been opened.

Action: Close the lob cursor.

0x110C9 (69833) smERR_ABORT_PrePareWriteProtocol Lob write preparation protocol error

Cause: Before writing was completed, another attempt to write to the lob was made.

Action: No action is necessary.

0x110CA (69834) smERR_ABORT_FinishWriteProtocol Lob write finish protocol error

Cause: The lob could not be written to before writing was completed.

Action: No action is necessary.

0x110CB (69835) smERR_ABORT_RangeError The lob operation range (<0%d> ~ <1%d>) is not in the target range (<2%d> ~ <3%d>)

Cause: Lob write range error.

Action: No action is necessary.

0x110CC (69836) smERR_ABORT_LobCursorTooOld The lob cursor is too old.

Cause: Because another statement updated the same row, this lob cursor became too old.

Action: Reopen the lob cursor.

0x110CD (69837) smERR_ABORT_InvalidLobStartOffset Lob operation start offset [<0%d>] > current lob length [<1%d>]

Cause: While preparing for writing, the operation start offset was found to be greater than the current length of the lob.

Action: No action is necessary.

0x110D0 (69840) smERR_ABORT_MaxLobErrorSize The lob size is bigger than the maximum lob size

Cause: The lob size is bigger than the maximum lob size.

Action: Ensure that the lob size is correct.

0x110D1 (69841) smERR_ABORT_INVALIDE_LOB_CURSOR_MODE If the table cursor is read-only, the lob cursor must also be read-only.

Cause: The LOB cursor must be read-only if the table cursor is read-only.

Action: Verify that the LOB cursor is read-only.

0x110D7 (69847) smERR_ABORT_INVALID_STARTUP_PHASE_NOT_CONTROL <0%s> is only allowed during the control phase.

Cause: The user tried to execute a statement which may only be executed in the CONTROL phase.

Action: Shut down, start up to the CONTROL phase and try again.

0x110D8 (69848) smERR_ABORT_CPATH_NOT_EXIST The checkpoint path '<0%s>' does not exist.

Cause: The user tried to use a checkpoint path that does not exist.

Action: Verify that the checkpoint path exists.

0x110D9 (69849) smERR_ABORT_CPATH_NO_READ_PERMISSION The checkpoint path '<0%s>' does not have READ permission.

Cause: The user tried to use a checkpoint path that does not have READ permission.

Action: Verify that the checkpoint path has READ permission.

0x110DA (69850) smERR_ABORT_CPATH_NO_WRITE_PERMISSION The checkpoint path '<0%s>' does not have WRITE permission.

Cause: The user tried to use a checkpoint path that does not have WRITE permission.

Action: Verify that the checkpoint path has WRITE permission.

0x110DB (69851) smERR_ABORT_CPATH_NO_EXEC_PERMISSION The checkpoint path '<0%s>' does not have EXECUTE permission.

Cause: The user tried to use a checkpoint path that does not have EXECUTE permission.

Action: Verify that the checkpoint path has EXECUTE permission.

0x110DC (69852) smERR_ABORT_CPATH_NOT_A_DIRECTORY The checkpoint path '<0%s>' is not a directory.

Cause: The user tried to use a checkpoint path that is not a directory.

Action: Verify that the checkpoint path is a directory.

0x110DD (69853) smERR_ABORT_CPATH_NODE_NOT_EXIST The checkpoint path node '<0%s>' does not exist.

Cause: The user tried to rename or drop a checkpoint path that does not exist.

Action: Verify that the checkpoint path exists.

0x110DE (69854) smERR_ABORT_UNABLE_TO_DROP_LAST_CPATH A tablespace needs at least one checkpoint path. Unable to drop the checkpoint path '<0%s>'.

Cause: The user tried to drop the only checkpoint path in the tablespace.

Action: Rename the checkpoint path instead of dropping it.

0x110DF (69855) smERR_ABORT_CPATH_ALREADY_EXISTS The checkpoint path node '<0%s>' already exists.

Cause: The user tried to add a checkpoint path that already exists.

Action: Do not try to add a checkpoint path that already exists.

0x110E0 (69856) smERR_ABORT_ALTER_TBS_AUTOEXTEND_ALREADY_SET The attribute of AUTOEXTEND mode has already been set.

Cause: The AUTOEXTEND mode has already been set.

Action: No action is necessary.

0x110E1 (69857) smERR_ABORT_ALTER_TBS_NEXTSIZE_NOT_ALIGNED_TO_CHUNK_SIZE The NEXT attribute must be a multiple of the expand chunk size (<0%lu>K)

Cause: The NEXT attribute must be a multiple of the expand chunk size. The expand chunk size is calculated by EXPAND_CHUNK_PAGE_COUNT * PAGE_SIZE

Action: Verify that the NEXT size is aligned to EXPAND_CHUNK_PAGE_COUNT * PAGE_SIZE.

0x110E2 (69858) smERR_ABORT_ALTER_TBS_MAXSIZE_LESSTHAN_CURRENT_SIZE The MAXSIZE attribute must be greater than or equal to the current size of the tablespace (<0%lu>K)

Cause: The MAXSIZE attribute is less than the current size of the tablespace.

Action: Verify that the MAXSIZE attribute is greater than or equal to the current size of the tablespace.

0x110E3 (69859) smERR_ABORT_ALTER_TBS_AT_DROPPED_TBS Unable to alter a dropped tablespace

Cause: The tablespace was dropped.

Action: Verify that the tablespace exists.

0x110E4 (69860) smERR_ABORT_ALTER_TBS_AT_OFFLINE_TBS Unable to alter an offline tablespace

Cause: The tablespace is offline.

Action: Verify that the tablespace is online before attempting to alter it.

0x110E5 (69861) smERR_ABORT_INVALID_CIMAGE_HEADER Invalid Checkpoint Image Header {SID:<0%d> - PPID:<1%d> - FID:<2%d>}

Cause: Invalid Checkpoint Image header.

Action: Copy a valid Checkpoint Image to [MEM_DB_DIR].

0x110E6 (69862) smERR_ABORT_DefaultDBFileSizeNotAlignedToChunkSize The value of the DEFAULT_MEM_DB_FILE_SIZE property must be a multiple of the expand chunk size (EXPAND_CHUNK_PAGE_COUNT * PAGE_SIZE(32K) = <0%lu>K)

Cause: The value of DEFAULT_MEM_DB_FILE_SIZE property is not a multiple of the expand chunk size.

Action: Verify that the value of DEFAULT_MEM_DB_FILE_SIZE property is a multiple of the expand chunk size.

0x110E7 (69863) smERR_ABORT_CANNOT_ALTER_STATUS_OF_SYSTEM_TABLESPACE Unable to change the system tablespace status to OFFLINE or ONLINE.

Cause: It is impossible to alter the status of a system tablespace whose type is SYSTEM, UNDO, or SYSTEM TEMP.

Action: Verify that the tablespace is not a system tablespace.

0x110E8 (69864) smERR_ABORT_CANNOT_ALTER_AUTOEXTEND_DICTIONARY_TABLESPACE Unable to alter the AUTOEXTEND mode of the dictionary tablespace.

Cause: It is impossible to alter the AUTOEXTEND mode of the dictionary tablespace.

Action: Verify that the tablespace is not the dictionary tablespace.

**0x110E9 (69865) smERR_ABORT_ALTER_TBS_ONOFF_ALLOWED_ONLY_AT_META_SERVICE_PHASE ALTER TABLESPACE
ONLINE/OFFLINE execution is allowed only during the META/SERVICE phase.**

Cause: It is impossible to alter the status of a tablespace during the PROCESS or CONTROL phases.

Action: Attempt this action during the META or SERVICE startup phases.

0x110EA (69866) smERR_ABORT_SplitSizeNotAlignedToChunkSize The split size of the memory checkpoint image file must be a multiple of the expand chunk size (EXPAND_CHUNK_PAGE_COUNT * PAGE_SIZE(32K) = <0%lu>K)

Cause: The split size of the memory checkpoint image file is not a multiple of the expand chunk size.

Action: Verify that the split size of the memory checkpoint image file is a multiple of the expand chunk size.

0x110EB (69867) smERR_ABORT_INVALID_CIMAGE_FILESPEC_FORMAT Invalid Checkpoint Image Filespec Format '<0%s>'.

Cause: Invalid checkpoint image filespec format.

Action: Check checkpoint image filespec format.

0x110EC (69868) smERR_ABORT_INPUT_UNSTABLE_CIMAGE The checkpoint image '<0%s>' is not stable.

Cause: The user tried to input a checkpoint image that is not stable.

Action: Check the loganchor file and input a stable checkpoint image.

0x110ED (69869) smERR_ABORT_ERROR_MEDIA_RECOVERY_TYPE Execute incomplete media recovery in the CONTROL phase, or execute a restart recovery.

Cause: Either media recovery is complete or unnecessary.

Action: Restart normally.

0x110EE (69870) smERR_ABORT_TBSInitSizeNotAlignedToChunkSize The initial size of the tablespace must be a multiple of the expand chunk size (EXPAND_CHUNK_PAGE_COUNT * PAGE_SIZE(32K) = <0%lu>K)

Cause: The initial size of the tablespace is not a multiple of the expand chunk size.

Action: Verify that the initial size of the tablespace is a multiple of the expand chunk size.

0x110EF (69871) smERR_ABORT_UNABLE_TO_EXTEND_CHUNK_WHEN_AUTO_EXTEND_OFF Unable to extend the tablespace(<0%s>) when AUTOEXTEND mode is OFF

Cause: The user tried to extend the tablespace when the AUTOEXTEND mode of the tablespace was OFF.

Action: Use the ALTER TABLESPACE AUTOEXTEND ON statement to set AUTOEXTEND mode to ON.

0x110F0 (69872) smERR_ABORT_UNABLE_TO_EXTEND_CHUNK_MORE_THAN_MEM_MAX_DB_SIZE Unable to extend the tablespace (<0%s>) because the database would be larger than MEM_MAX_DB_SIZE(<1%lu>K).

Cause: The user tried to extend the tablespace, but the size of the database would be larger than MEM_MAX_DB_SIZE.

Action: Enlarge MEM_MAX_DB_SIZE or drop another tablespace.

0x110F1 (69873) smERR_ABORT_UNABLE_TO_EXTEND_CHUNK_MORE_THAN_TBS_MAXSIZE Unable to extend the tablespace (<0%s>) because the current size of the tablespace (<1%lu>K) would be larger than MAXSIZE (<2%lu>K) of the tablespace.

Cause: The user tried to extend the tablespace, but the size of the tablespace would exceed MAXSIZE for the tablespace.

Action: Use the ALTER TABLESPACE AUTOEXTEND ON MAXSIZE statement to change the MAXSIZE for the tablespace.

0x110F3 (69875) smERR_ABORT_PAGE_RANGE_ERROR Invalid Page Range. Valid Page Range = 1 ~ <0%d>.

Cause: The page range is invalid.

Action: Specify a valid page range.

0x110F4 (69876) smERR_ABORT_TABLESPACE_IS_ALREADY_ONLINE The tablespace is already in ONLINE mode

Cause: The user tried to execute "ALTER TABLESPACE ONLINE" on a tablespace that is already in ONLINE mode.

Action: Verify that the table space is not in ONLINE mode before attempting this action.

0x110F5 (69877) smERR_ABORT_TABLESPACE_IS_ALREADY_OFFLINE The tablespace is already in OFFLINE mode

Cause: The user tried to execute "ALTER TABLESPACE OFFLINE" on a tablespace that is already in OFFLINE mode.

Action: Verify that the table space is not in OFFLINE mode before attempting this action.

0x110F6 (69878) smERR_ABORT_DUMP_EMPTY_OBJECT Empty dump object.

Cause: You did not specify a dump object for the dump table.

Action: Verify that you have set a dump object for the dump table.

0x110F8 (69880) smERR_ABORT_CannotDiscardTableSpace Unable to change the tablespace to discard mode.

Cause: It is impossible to change the tablespace to discard mode because its type is SYSTEM, UNDO or SYSTEM_TEMP.

Action: Verify that the tablespace is not a system tablespace.

0x110F9 (69881) smERR_ABORT_MEDIA_RECOVERY_IS_NOT_SUPPORT_SHARED_MEMORY Media Recovery is not supported by the shared memory version.

Cause: ALTER DATABASE RECOVER DATABASE is not supported for shared memory versions.

Action: Verify that the SHM_DB_KEY property is set to zero.

0x110FA (69882) smERR_ABORT_CannotAllocLogBufferMemory Cannot allocate memory for the volatile log buffer.

Cause: Insufficient memory.

Action: Retry this statement in autocommit mode.

0x110FB (69883) smERR_ABORT_UNABLE_TO_USE_OFFLINE_TBS Unable to use an offline tablespace. (NAME=<0%s>)

Cause: The user tried to use an offline tablespace.

Action: Execute the ALTER TABLESPACE ONLINE statement and try again.

0x110FC (69884) smERR_ABORT_UNABLE_TO_USE_DISCARDED_TBS Unable to use a discarded tablespace. (NAME=<0%s>)

Cause: The user tried to use a discarded tablespace.

Action: Execute the DROP TABLESPACE statement and recreate the tablespace.

0x110FD (69885) smERR_ABORT_TBS_ALREADY_DISCARDED The tablespace has already been discarded.

Cause: The user tried to discard a tablespace that has already been discarded.

Action: Execute the DROP TABLESPACE statement and recreate the tablespace.

0x110FE (69886) smERR_ABORT_AUTOEXT_ON_UNALLOWED_FOR_USED_UP_FILE The autoextend attribute of a data file that has been used up cannot be switched on.

Cause: The user tried to turn on the autoextend attribute for a data file that has been used up.

Action: Try again with a current or unused data file.

0x110FF (69887) smERR_ABORT_StmtMaxDepthLevel The statement depth has reached the maximum level.

Cause: The depth of the statement is greater than 255.

Action: Investigate the reason for the statement depth.

0x11100 (69888) smERR_ABORT_UNABLE_TO_EXTEND_CHUNK_MORE_THAN_VOLATILE_MAX_DB_SIZE Unable to extend the tablespace (<0%s>) because the database would be larger than VOLATILE_MAX_DB_SIZE (<1%lu>K).

Cause: The user tried to extend the tablespace, but the size of the database would be larger than VOLATILE_MAX_DB_SIZE.

Action: Increase the VOLATILE_MAX_DB_SIZE value or drop another tablespace.

0x11101 (69889) smERR_ABORT_UNABLE_TO_BACKUP_FOR_VOLATILE_TABLESPACE Unable to back up a volatile tablespace.

Cause: The user tried to back up a volatile tablespace.

Action: It is not necessary to back up volatile tablespaces.

0x11102 (69890) smERR_ABORT_UNABLE_TO_ALTER_ONLINE_CUZ_MEM_MAX_DB_SIZE Unable to change the tablespace status (NAME=<0%s>, SIZE=<1%lu>K) to ONLINE because the database would be larger than MEM_MAX_DB_SIZE (<2%lu>K). (Current Database Size = <3%lu>K)

Cause: The user tried to bring the tablespace online, but the size of the database would be larger than MEM_MAX_DB_SIZE.

Action: Increase the MEM_MAX_DB_SIZE value or bring another tablespace offline, and try again.

0x11103 (69891) smERR_ABORT_UNABLE_TO_CREATE_CUZ_MEM_MAX_DB_SIZE Unable to create the tablespace (NAME=<0%s>, SIZE=<1%lu>K) because the database would be larger than MEM_MAX_DB_SIZE (<2%lu>K). (Current Database Size = <3%lu>K)

Cause: The user tried to create a tablespace, but the size of the database would be larger than MEM_MAX_DB_SIZE.

Action: Increase the MEM_MAX_DB_SIZE value or bring another tablespace offline.

0x11104 (69892) smERR_ABORT_FileNameIsNullString The length of the filename is zero.

Cause: The filename is an empty string.

Action: Enter a valid filename for the file to be created.

0x11105 (69893) smERR_ABORT_InvalidExtendFileSizeOSLimit The data file cannot be extended because the requested size is bigger than the OS file limit size. (Request Size : <0%lu> pages, OS File Limit Size : <1%lu> pages)

Cause: The resize (extend) value is too big.

Action: Use a suitable value for the resize action.

0x11107 (69895) smERR_ABORT_UNABLE_TO_CREATE_CUZ_VOL_MAX_DB_SIZE Unable to create the tablespace (NAME=<0%s>, SIZE=<1%lu>K) because the database would be larger than VOLATILE_MAX_DB_SIZE(<2%lu>K). (Current Total Volatile Tablespace Size = <3%lu>K)

Cause: The user tried to create the tablespace, but the total size of the volatile tablespace would be larger than VOLATILE_MAX_DB_SIZE.

Action: Increase the VOLATILE_MAX_DB_SIZE value or drop another volatile tablespace.

0x11108 (69896) smERR_ABORT_LogFileSizeNotAlignedToDirectIOPageSize The size of the logfile is not aligned to DIRECT_IO_PAGE_SIZE.

Cause: The size of the logfile is not an exact multiple of DIRECT_IO_PAGE_SIZE.

Action: Verify that the size of the logfile is an exact multiple of DIRECT_IO_PAGE_SIZE.

0x11109 (69897) smERR_ABORT_MAX_AGER_COUNT_LT_MIN_AGER_COUNT MAX_LOGICAL_AGER_COUNT property is less than MIN_LOGICAL_AGER_COUNT property. (MAX_LOGICAL_AGER_COUNT=<0%d>, MIN_LOGICAL_AGER_COUNT=<1%d>)

Cause: The user has specified a maximum number of logical agers that is less than the minimum number of logical agers.

Action: Verify that the MAX_LOGICAL_AGER_COUNT value is greater than or equal to the MIN_LOGICAL_AGER_COUNT value.

0x1110A (69898) smERR_ABORT_AGER_COUNT_OUT_OF_MAX_COUNT The LOGICAL_AGER_COUNT property value is greater than the MAX_LOGICAL_AGER_COUNT property value. (LOGICAL_AGER_COUNT=<0%d>, MAX_LOGICAL_AGER_COUNT=<1%d>)

Cause: The LOGICAL_AGER_COUNT property value is greater than the MAX_LOGICAL_AGER_COUNT property value.

Action: Verify the LOGICAL_AGER_COUNT property value is less than or equal to the MAX_LOGICAL_AGER_COUNT property value.

0x1110B (69899) smERR_ABORT_AGER_COUNT_OUT_OF_MIN_COUNT The LOGICAL_AGER_COUNT property value is less than the MIN_LOGICAL_AGER_COUNT property value. (LOGICAL_AGER_COUNT=<0%d>, MIN_LOGICAL_AGER_COUNT=<1%d>)

Cause: The LOGICAL_AGER_COUNT property value is less than the MIN_LOGICAL_AGER_COUNT property value.

Action: Verify the LOGICAL_AGER_COUNT property value is greater than or equal to the MIN_LOGICAL_AGER_COUNT property value.

0x1110D (69901) smERR_ABORT_NOT_NULL_VIOLATION Unable to add NOT NULL constraint to the specified column because it already contains null values

Cause: The NOT NULL constraint cannot be added to the specified column because it already contains null values.

Action: Remove all null values from the column prior to adding the NOT NULL constraint.

0x11110 (69904) smERR_ABORT_INCONSISTENT_INDEX The index is inconsistent

Cause: The index is inconsistent.

Action: Check index consistency and rebuild the index.

0x11112 (69906) smERR_ABORT_Not_Support_MMap The OS does not support mmap.

Cause: The OS does not support mmap.

Action: Check LOG_BUFFER_TYPE.

0x11114 (69908) smERR_ABORT_INVALID_DUMP_OBJECT Invalid dump object

Cause: The object is not valid for a dump table.

Action: Verify that a valid dump object has been used for the dump table.

0x11115 (69909) smERR_ABORT_TBS_ATTR_FLAG_ALREADY_SET The tablespace attribute has already been set to the given value.

Cause: The LOG COMPRESS attribute already corresponds to the given value.

Action: No action is necessary.

0x11116 (69910) smERR_ABORT_TABLE_ATTR_FLAG_ALREADY_SET The table attribute has already been set to the given value.

Cause: The attribute is already the same as the given value.

Action: No action is necessary.

0x11117 (69911) smERR_ABORT_UNABLE_TO_COMPRESS_VOLATILE_TBS_LOG Log compression is not supported for volatile tablespaces.

Cause: The user tried to compress a volatile tablespace log.

Action: No action is necessary.

0x11118 (69912) smERR_ABORT_TOO_MANY_UPDATE_LOG The update log size '<0%lu>' is bigger than TRX_UPDATE_MAX_LOGSIZE '<1%lu>'

Cause: The update log size '<%lu>' is bigger than TRX_UPDATE_MAX_LOGSIZE '<%lu>'

Action: TRX_UPDATE_MAX_LOGSIZE is too small.

0x1111A (69914) smERR_ABORT_Invalid_DataFile_Create_LSN The create LSN (<0%u>, <1%u>, <2%u>) of the data file (<3%s>) is bigger than the restart redo LSN (<4%u>, <5%u>, <6%u>).

Cause: The data file is invalid.

Action: Verify that the data file was backed up correctly.

0x1111F (69919) smERR_ABORT_PageCorrupted A page is corrupt. (Current Space ID : <0%d>, Current Page ID : <1%d>)

Cause: The page was not written completely.

Action: Recover the tablespace that contains the corrupt page with backup and recovery utilities.

0x11120 (69920) smERR_ABORT_INCONSISTENT_TABLE The table is inconsistent.

Cause: The table is inconsistent.

Action: Recreate the table.

0x11121 (69921) smERR_ABORT_CANNOT_ADD_DataFile It is impossible to add any more data files.

Cause: The number of files has reached the limit.

Action: Refrain from attempting this action.

0x11122 (69922) smERR_ABORT_CANT_SHRINK_BELOW_HWM It is impossible to shrink this file. (Request Size : <0%lu> pages, Used File Size : <1%lu> pages)

Cause: An attempt was made to shrink the file below HWM.

Action: Refrain from attempting this action.

0x11123 (69923) smERR_ABORT_NOT_ENOUGH_SPACE The tablespace does not have enough free space (TBS Name :<0%s>).

Cause: The tablespace does not have enough free space.

Action: Add a new data file.

0x11124 (69924) smERR_ABORT_FILE_IS_TOO_SMALL Not even one extent can be created. (Request Init Size : <0%lu> pages, Minimum File Size : <1%lu> pages)

Cause: The file is too small for even one extent.

Action: Retry with a greater size.

0x11126 (69926) smERR_ABORT_SegmentExceedMaxExtents Max no. of extents reached for segment (TBSID : <0%u>, SEGHDR_FID : <1%u>, SEGHDR_FPID : <2%u>, CurrExtCnt : <3%u>, MaxExtCnt : <4%u>).

Cause: The maximum number of extents has been reached for this segment.

Action: Increase the MAXEXTENTS value for this segment.

0x11127 (69927) smERR_ABORT_NotExistSegment The segment does not exist or is not in a valid state.

Cause: The segment does not exist or is not in a valid state.

Action: Verify that the segment object is valid.

0x11128 (69928) smERR_ABORT_SHRINK_SIZE_IS_TOO_SMALL The requested size of the data file is less than the minimum file size. (Request Size : <0%lu> pages, Minimum File Size : <1%lu> pages)

Cause: The file is too small for even one extent.

Action: Increase the file size.

0x11129 (69929) smERR_ABORT_TOO_MANY_DATA_FILE The Tablespace has too many data files.

Cause: An attempt was made to create the Tablespace with too many data files.

Action: Reduce the number of data files in the Tablespace to 1024 or less.

0x1112D (69933) smERR_ABORT_smiInvalidFlusherID The flusher ID [<0%d>] must be less than <1%d>.

Cause: The flusher ID is invalid.

Action: Check the flusher count.

0x1112E (69934) smERR_ABORT_sdbFlusherNotStarted The flusher [<0%d>] was not started.

Cause: The flusher was not started.

Action: Check the flusher status.

0x1112F (69935) smERR_ABORT_sdbFlusherRunning The flusher [<0%d>] is already running.

Cause: The flusher cannot be started because it is already running.

Action: Check the flusher status.

0x11130 (69936) smERR_ABORT_ILLEGAL_REQ_BUFFER_SIZE BUFFER_AREA_SIZE has to be larger than current BUFFER_AREA_SIZE.

Cause: The current version of Altibase doesn't support decreasing the buffer area size.

Action: If you want to decrease the buffer area size, first shut down Altibase and set a suitable value for the property. Then start Altibase again.

0x11132 (69938) smERR_ABORT_INVALID_BUFFER_EXPAND_SIZE |BUFFER_AREA_SIZE - current BUFFER_AREA_SIZE| must be larger than BUFFER_AREA_CHUNK_SIZE.

Cause: |BUFFER_AREA_SIZE - current BUFFER_AREA_SIZE| is smaller than BUFFER_AREA_CHUNK_SIZE.

Action: Enter another value for BUFFER_AREA_SIZE.

0x11134 (69940) smERR_ABORT_Not_Support_function Altibase doesn't support this function

Cause: Altibase doesn't support this function.

Action: Check the manual.

0x11135 (69941) smERR_ABORT_AlreadyExistLogFile The Log file already exists.

Cause: The Log file already exists.

Action: Confirm that you have executed destroydb.

0x11136 (69942) smERR_ABORT_AlreadyExistLogAnchorFile The LogAnchor file already exists.

Cause: The LogAnchor file already exists.

Action: Confirm that you have executed destroydb.

0x11137 (69943) smERR_ABORT_UseFileInTheTBS The file name [<0%s>] is in use by the tablespace [<1%s>].

Cause: The file name is in use by a tablespace.

Action: Choose another destination file name.

0x11138 (69944) smERR_ABORT_BUFFER_MANAGER_BUSY The buffer area size cannot be changed because of transactions.

Cause: There are currently executing transactions.

Action: Try again when the system is not busy.

0x11139 (69945) smERR_ABORT_CannotCreateSegInUndoTBS Cannot create segments in an undo tablespace.

Cause: Cannot create a table or index in an undo tablespace.

Action: Use another tablespace.

0x1113B (69947) smERR_ABORT_Datafile_Header_Read_Failure File header not read from database file '<0%s>'.

Cause: The DBFile was not found, or the DBFileHdr value in the DBFile could not be read.

Action: Check the DBFile.

0x1113C (69948) smERR_ABORT_Datafile_Header_Write_Failure File header of database file '<0%s>' not written.

Cause: The DBFile was not found, or the DBFileHdr was not written in the DBFile.

Action: Check the DBFile.

0x1113D (69949) smERR_ABORT_NotFoundDataFileByPath Data file not found '<0%s>'.

Cause: Data file not found.

Action: Check the data file.

0x1113E (69950) smERR_ABORT_EXTENT_SIZE_IS_TOO_SMALL An extent size for an auto segment space managed tablespace must have at least 5 blocks.

Cause: The user tried to create a tablespace with an invalid (too small) extent size.

Action: Create a tablespace with a valid (greater than PAGESIZE * 5) extent size.

0x11140 (69952) smERR_ABORT_LogSizeExceedLogFileSize The size of a log record exceeds the logfile size (logfile size <0%d> bytes, log record size <1%d> bytes).

Cause: The size of a log record exceeds the logfile size.

Action: Change the property to a suitable value and recreate the database.

0x11141 (69953) smERR_ABORT_Invalid_Mtx_LatchStack_Size The mini transaction's latchstack size is not 1.

Cause: Internal mtx misuse.

Action: Send a bug report to the vendor.

0x11145 (69957) smERR_ABORT_AllFlushersStopped You cannot run the DCL command because all flushers are stopped.

Cause: All flushers are stopped.

Action: Start some flushers.

0x11146 (69958) smERR_ABORT_DW_FILE_NOT_FOUND There is no double write file.

Cause: The DOUBLE_WRITE_DIRECTORY property has been modified.

Action: Check your properties.

**0x11147 (69959) smERR_ABORT_INVALID_LOGFILE Invalid logfile (File Name :
<0%s>).**

Cause: The log file is invalid.

Action: Check the logfile.

**0x11149 (69961) smERR_ABORT_WrongVerifyDiskIndexCount The number of
_SM_VERIFY_DISK_INDEX_NAME(<0%d>) is not
_SM_VERIFY_DISK_INDEX_COUNT(<1%d>).**

Cause: The number of _SM_VERIFY_DISK_INDEX_NAME is different from
_SM_VERIFY_DISK_INDEX_COUNT.

Action: Check _SM_VERIFY_DISK_INDEX_COUNT and the number of
_SM_VERIFY_DISK_INDEX_NAME.

0x1114A (69962) smERR_ABORT_TX_ALLOC Failed to allocate a transaction.

Cause: Allocating the transaction took too long.

Action: Check the transaction table status.

**0x1114C (69964) smERR_ABORT_DROP_CPATH_NOT_YET_MOVED_CIMG_IN_CPATH The
checkpoint image '<0%s>' has not yet been moved from the checkpoint path
'<1%s>'.**

Cause: An attempt was made to drop a checkpoint path that contains a
checkpoint image.

Action: Move the checkpoint image to another checkpoint path.

**0x1114D (69965) smERR_ABORT_DML_AFTER_INSERT_APPEND This DML operation is not
permitted.**

Cause: An attempt was made to execute DML operations during Direct-Path
INSERT.

Action: Execute DML operations after Direct-Path INSERT is Terminated.

**0x1114E (69966) smERR_ABORT_NOT_FOUND_LOGFILE No log files could be found in
the '<0%s>' directory.**

Cause: The specified directory did not contain any log files.

Action: Check the specified directory.

**0x1114F (69967) smERR_ABORT_EXIST_ACTIVE_TRANS_IN_RECOV Recovery failure.
Active transactions exist.**

Cause: All transactions that were commenced during the startup phase must be
completed before the recovery phase.

Action: Check for and end all active transactions during the control phase.

0x11150 (69968) smERR_ABORT_InitSizeExceedMaxSize The INITSIZE of the data file exceeds the MAXSIZE of the data file.

Cause: The INITSIZE of the data file exceeds the MAXSIZE of the data file.

Action: Check the INITSIZE and MAXSIZE of the data file.

0x11151 (69969) smERR_ABORT_InitSizePropExceedMaxSizeProp The value of the <0%s> property exceeds the value of the <1%s> property.

Cause: The value of the INITSIZE property exceeds the value of the MAXSIZE property.

Action: Check the properties pertaining to the size of the data file.

0x11152 (69970) smERR_ABORT_MaxSizePropExceedOSLimit The value of the <0%s> property exceeds the OS file size limit. (Max Size Property : <1%lu>, OS file size limit : <2%lu>)

Cause: The MAXSIZE property of the data file exceeds the OS file size limit.

Action: Set the MAXSIZE of the data file appropriately.

0x11153 (69971) smERR_ABORT_InitSizeExceedOSLimit The INITSIZE of the data file exceeds the OS file size limit. (Request Init Size : <0%lu> pages, OS file size limit : <1%lu> pages)

Cause: The MAXSIZE of the data file exceeds the OS file size limit.

Action: Set the MAXSIZE of the data file appropriately.

0x11154 (69972) smERR_ABORT_MaxSizeExceedOSLimit The MAXSIZE of the data file exceeds the OS file size limit. (Request Max Size : <0%lu> pages, OS file size limit : <1%lu> pages)

Cause: The MAXSIZE of the data file exceeds the OS file size limit.

Action: Set the MAXSIZE of the data file appropriately.

0x11155 (69973) smERR_ABORT_InvalidFileSizeOnLogAnchor The file size reported for the file <0%s> is invalid. (Init Size : <1%lu> pages, Current Size : <2%lu> pages, Max Size : <3%lu> pages, Maximum File Size <4%lu> pages)

Cause: Invalid information about the size of a data file is stored in a loganchor file.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11156 (69974) smERR_ABORT_InvalidExtendFileSizeMaxSize The requested size of the data file exceeds the MAXSIZE for the data file. (Requested Size : <0%lu> pages, Max Size : <1%lu> pages)

Cause: The specified file size value is too big.

Action: Set the value for the file size appropriately.

0x11157 (69975) smERR_ABORT_WRONG_ENTRY_ID __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID '<0%d>' exceeds the total entry count '<1%d>'.

Cause: The entry ID specified in __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID is too high.

Action: Set the value of __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID property to a value less than the total entry count.

0x11158 (69976) smERR_ABORT_NOT_AVAILABLE_ENTRY __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID '<0%d>' has already been bound in another transaction.

Cause: The entry ID specified in __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID has already been bound in another transaction.

Action: Retry after a moment, or set the __MANUAL_BINDING_TRANSACTION_SEGMENT_BY_ENTRY_ID property to another value and try again.

0x11159 (69977) smERR_ABORT_DATA_PORT_INTERNAL_ERROR Internal import/export error.

Cause: Unexpected internal error.

Action: Notify Altibase technical support staff.

0x1115A (69978) smERR_ABORT_CORRUPTED_BLOCK A block is corrupt. (BlockID <0%d>).

Cause: A block appears to be corrupt.

Action: Check the DataPort file.

0x1115B (69979) smERR_ABORT_VERSION_NOT_SUPPORTED The DataPort file version is not supported. (<0%d> > <1%d>).

Cause: The version of the DataPort file is too high.

Action: Check the version of the database and the DataPort file.

0x1115C (69980) smERR_ABORT_CANT_OPEN_FILE Cannot find the file. ('<0%s>').

Cause: The DataPort file does not exist.

Action: Check the DataPort file name and try again.

0x1115D (69981) smERR_ABORT_COLUMN_CHAINING_THRESHOLD_LAGER_THAN_BLOCK_SIZE The column-chaining threshold is greater than the maximum size(=BlockSize/2)(ColumnChainingThreshold:<0%d>, BlockSize:<1%d>).

Cause: The column-chaining threshold is greater than the maximum size(=BlockSize/2).

Action: Set the column-chaining threshold to a value less than (BlockSize/2).

0x1115E (69982) smERR_ABORT_CORRUPTED_HEADER The DataPort file header is corrupt.

Cause: The Dataport file header appears to be corrupt.

Action: Check the DataPort file.

0x1115F (69983) smERR_ABORT_CheckpointPathIsNullString The length of the checkpoint path is zero.

Cause: The value specified for the checkpoint path is a null string.

Action: Provide a valid checkpoint path to be created.

0x11160 (69984) smERR_ABORT_InvalidCheckpointPathABS The checkpoint path is not an absolute path.

Cause: The checkpoint path is not an absolute path.

Action: Check the ALTIBASE_HOME environment variable for this account.

0x11161 (69985) smERR_ABORT_InvalidCheckpointPathKeyWord The checkpoint path contains special keywords or system reserved keywords.

Cause: The checkpoint path contains special keywords or system reserved keywords.

Action: Set the checkpoint path appropriately.

0x11162 (69986) smERR_ABORT_TooLongCheckpointPath The checkpoint path is too long <0%s> <1%s>.

Cause: The checkpoint path is too long.

Action: Specify a checkpoint path that is within the allowable length for a checkpoint path.

0x11163 (69987) smERR_ABORT_TooLongFilePath The total length of the file path and name is too long <0%s> <1%s>.

Cause: The total length of the file path and name is too long.

Action: Specify a file path and/or filename such that the total length of the file path and name is within the allowable length.

0x11164 (69988) smERR_ABORT_AlreadyExistDBFiles The data file(s) already exists.

Cause: The data file(s) already exists.

Action: Ensure that you have executed destroydb and try again.

0x11165 (69989) smERR_ABORT_INTERNAL The storage manager experienced an internal server error.

Cause: Internal server error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11166 (69990) smERR_ABORT_TRANSACTION_TABLE_SIZE_IS_NOT_POWER_OF_TWO TRANSACTION_TABLE_SIZE ['<0%d>'] is not a power of two.

Cause: The value of the TRANSACTION_TABLE_SIZE property is not a power of two(=2\^n).

Action: Check the altibase.properties file and set the value of TRANSACTION_TABLE_SIZE to a power of two (2\^n).

0x11167 (69991) smERR_ABORT_DB_FILE_SIZE_EXCEEDS_LIMIT The size of the DB file(<0%s>) exceeds the size specified in the MEM_MAX_DB_SIZE property.

Cause: The MEM_MAX_DB_SIZE property is set to a value that is less than the current size of the DB file.

Action: Check the altibase.properties file and increase the value of the MEM_MAX_DB_SIZE property

0x11168 (69992) smERR_ABORT_LOG_FILE_MISSING Non-continuous log file numbers. (<0%s>).

Cause: Either the server failed to remove an old log file, or a current log file has been lost for some unknown reason.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11169 (69993) smERR_ABORT_FAILURE_DURABILITY_AT_STARTUP Restart recovery aborted to protect database durability.

Cause: A log file has been lost. If restart recovery continues, DB durability and DB objects may be broken.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1116A (69994) smERR_ABORT_FAILURE_DRDB_WAL_AT_STARTUP Restart recovery aborted due to Write-Ahead-Logging failure.

Cause: The server cannot find a log file that is necessary for restoring a DRDB object. If

restart recovery continues, DB consistency may be broken.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1116B (69995) smERR_ABORT_FAILURE_MRDB_WAL_AT_STARTUP Restart recovery aborted due to Write-Ahead-Logging failure.

Cause: The server cannot find a log file that is necessary for restoring an MRDB object. If restart recovery continues, DB consistency may be broken.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1116C (69996) smERR_ABORT_INCONSISTENT_DB Access blocked to prevent DB inconsistency from worsening.

Cause: A SQL statement attempted to access a portion of the DB that is already inconsistent.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1116D (69997) smERR_ABORT_INCONSISTENT_PAGE A page is inconsistent. (Current Space ID : <0%d>, Current Page ID : <1%d>)

Cause: The page is not consistent.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x1116E (69998) smERR_ABORT_ERR_INCONSISTENT_DB_AND_LOG_BUFFER_TYPE Could not perform emergency startup due to current LOG_BUFFER_TYPE setting.

Cause: The current log buffer type setting (=0) forcefully records all logs, including emergency logs. However, emergency logs must not be recorded.

Action: Set the value of the LOG_BUFFER_TYPE property to 1.

0x1116F (69999) smERR_ABORT_LOGFILE_TOO_BIG_WITH_DIRECT_IO The logfile is too big. (<0%d> > <1%d>)

Cause: The size of the logfile exceeds the DIRECT I/O limitation.

Action: Verify that the logfile is smaller than the DIRECT I/O limitation, or set the value of the LOG_IO_TYPE property to 0.

0x11171 (70001) smERR_ABORT_InvalidChangeTrackingFile The change-tracking file is not valid. (File Name :<0%s>)

Cause: The file was corrupted by an abnormal shutdown or some other unexpected activity.

Action: Disable and re-enable the change-tracking manger.

0x11172 (70002) smERR_ABORT_ChangeTrackingState Unexpected change-tracking manager state.

Cause: The change-tracking manager is already enabled or disabled.

Action: Check the state of the change-tracking manager.

0x11173 (70003) smERR_ABORT_ErrUntilTag Can`t perform media recovery at point of backup tag. (Backup Tag Name :<0%s>)

Cause: An attempt was made to restore the database using an invalid backup tag.

Action: Restore the database using the correct backup tag.

0x11174 (70004) smERR_ABORT_InvalidBackupInfoFile The backup information file is not valid. (File Name :<0%s>)

Cause: The file was corrupted by an abnormal shutdown or some other unexpected activity.

Action: Restore the backup information file from a recent backup.

0x11175 (70005) smERR_ABORT_InvalidRestoreTime Can`t restore database to specified point of time

Cause: No backup file predating the specified time exists.

Action: Restore the database to a more recent point in time.

0x11176 (70006) smERR_ABORT_NotDefinedIncrementalBackupPath No incremental backup path defined

Cause: No incremental backup path has been defined.

Action: Specify an incremental backup directory.

0x11177 (70007) smERR_ABORT_AlreadyExistIncrementalBackupPath Incremental backup path already exists (Dir Name :<0%s>)

Cause: The incremental backup path already exists.

Action: Change the incremental backup directory, or wait and try incremental backup again.

0x11178 (70008) smERR_ABORT_BackupInfoState Unexpected Backup Information Manager state

Cause: The Backup Information Manager is already enabled or disabled.

Action: Check the state of the Backup Information Manager.

0x11179 (70009) smERR_ABORT_AlreadyExistPath Directory already exists (Dir Name :<0%s>).

Cause: The specified directory already exists.

Action: Delete or rename the existing directory, or specify a different directory.

0x1117A (70010) smERR_ABORT_ThereIsNoDatabaseIncrementalBackup There is no incremental database backup.

Cause: An incremental database backup has not been performed.

Action: Perform an incremental database backup before restoring the database.

0x1117B (70011) smERR_ABORT_ThereIsNoIncrementalBackup There is no incremental backup.

Cause: An incremental backup has not been performed.

Action: Perform an incremental backup before restoring the database.

0x1117C (70012) smERR_ABORT_FailToCreateDirectory Failed to create directory (Dir Name :<0%s>)

Cause: The specified directory could not be created.

Action: Check the directory path or permission.

0x11180 (70016) smERR_ABORT_DuplicateMultiplexDirPath A multiplex directory path (<0%s>) has been specified more than once

Cause: Duplicate multiplex directory path settings exist in LOG_MULTIPLEX_DIR and/or ARCHIVE_MULTIPLEX_DIR.

Action: Check the LOG_MULTIPLEX_DIR and ARCHIVE_MULTIPLEX_DIR property settings and remove duplicate paths.

0x11181 (70017) smERR_ABORT_WrongLogMultiplexDirCount Number of LOG_MULTIPLEX_DIR(<0%d>) directories not equal to LOG_MULTIPLEX_COUNT(<1%d>)

Cause: The number of directories specified using the LOG_MULTIPLEX_DIR property is different from the value of LOG_MULTIPLEX_COUNT.

Action: Set the value of LOG_MULTIPLEX_COUNT to the number of directories specified using LOG_MULTIPLEX_DIR.

0x11182 (70018) smERR_ABORT_WrongArchMultiplexDirCount Number of ARCH_MULTIPLEX_DIR(<0%d>) directories not equal to ARCH_MULTIPLEX_COUNT(<1%d>)

Cause: The number of directories specified using the ARCH_MULTIPLEX_DIR property is different from the value of ARCH_MULTIPLEX_COUNT.

Action: Set the value of ARCH_MULTIPLEX_COUNT to the number of directories specified using ARCH_MULTIPLEX_DIR.

0x11184 (70020) smERR_ABORT_NOT_ENOUGH_WORKAREA Insufficient free space in work area

Cause: There is not enough free space in the work area.

Action: Increase the value of the TOTAL_WA_SIZE property.

0x11185 (70021) smERR_ABORT_INVALID_SORTAREASIZE Insufficient sort area space

Cause: Cannot manage the page descriptor area due to the decrease in the sort area size.

Action: Increase the value of the SORT_AREA_SIZE property.

0x11186 (70022) smERR_ABORT_INVALID_HASHAREASIZE Insufficient hash area space

Cause: Cannot manage the page descriptor area due to the decrease in the hash area size.

Action: Increase the value of the HASH_AREA_SIZE property.

0x11187 (70023) smERR_ABORT_TEMP_FLUSHER_STOPPED Cannot sort or hash because all temp flushers are stopped.

Cause: The temporary flushers have stopped due to some unexpected problem.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x11188 (70024) smERR_ABORT_ALL_INDEX_DISABLED All Indexes are disabled.

Cause: The requested action could not be performed because all of the indexes for the table are disabled.

Action: Enable the index(es) and try again.

0x11189 (70025) smERR_ABORT_PathIsNullString The length of the path is zero.

Cause: The path is an empty string.

Action: Provide a valid path to be created.

0x1118A (70026) smERR_ABORT_TablespaceLockUse X or S tablespace lock is not allowed while the TABLESPACE_LOCK_ENABLE property is 0.

Cause: The user tried to execute a DDL command when the TABLESPACE_LOCK_ENABLE property was 0.

Action: Change the TABLESPACE_LOCK_ENABLE value to 1.

0x1118C (70028) smERR_ABORT_sdsFlusherNotStarted The Secondary flusher [<0%d>] was not started.

Cause: The flusher was not started.

Action: Check the secondary flusher status.

0x1118D (70029) smERR_ABORT_sdsFlusherRunning The Secondary flusher [<0%d>] is already running.

Cause: The flusher cannot be started because it is already running.

Action: Check the secondary flusher status.

0x1118E (70030) smERR_ABORT_AllSecondaryFlushersStopped You cannot run the DCL command because all secondary flushers are stopped.

Cause: All secondary flushers are stopped.

Action: Start some secondary flushers.

0x1118F (70031) smERR_ABORT_PageMovedownStopped Failed to movedown pages.

Cause: Cannot movedown page to the secondary buffer.

Action: Check the secondary buffer.

0x11190 (70032) smERR_ABORT_PageMoveUpStopped Failed to moveup a page.

Cause: Cannot moveup page to the secondary buffer.

Action: Check the secondary buffer.

0x11193 (70035) smERR_ABORT_InvalidSecondaryBufferHdr Invalid Secondary Buffer File file header

Cause: Invalid Secondary Buffer File header

Action: Copy a valid file to [SECONDARY_BUFFER_FILE_DIRECTORY]

0x11194 (70036) smERR_ABORT_invalid_secondary_buffer_propperty Invalid Secondary Buffer property. size=<0%d>, PATH = <1%s>

Cause: The SECONDARY_BUFFER_XXXX property value is invalid.

Action: Check the environment variable SECONDARY_BUFFER_XXXX.

0x11195 (70037) smERR_ABORT_service_secondary_buffer_in_recv Recovery failure. Secondary Buffer is serving.

Cause: Secondary Buffer service cannot be served before the recovery phase.

Action: Check the environment variable SECONDARY_BUFFER_XXXX.

0x11196 (70038) smERR_ABORT_CannotCreateSecondaryBuffer Unable to create Secondary Buffer.

Cause: A secondary file could not be created.

Action: Check the environment variable SECONDARY_BUFFER_XXXX.

0x11199 (70041) smERR_ABORT_Cannot_Perform_Level1_Backup Cannot perform level 1 backup.

Cause: Level 0 backup does not exist.

Action: Perform a level 0 backup prior to executing a level 1 backup.

0x1119A (70042) smERR_ABORT_UnableToExecuteAlterTable Unable to execute ALTER TABLE on [TableOID: <0%lu>].

Cause: Another transaction is performing an ALTER TABLE statement on the table.

Action: Check whether another transaction is performing an ALTER TABLE statement on the table.

0x1119B (70043) smERR_ABORT_TablespaceDoesNotExist Tablespace[ID: %d] does not exist.

Cause: Tablespace which is written in the SCT_UPDATE_DRDB_CREATE_DBF log does not exist in the database.

Action: Restore with a valid backup file.

0x1119E (70046) smERR_ABORT_SDMOpenFailed Unable to open SDM device.

Cause: Device does not support Smart SSD features or the device path may be incorrectly specified.

Action: Check whether the device specified in the configuration file supports Smart SSD features and is correct.

0x111A0 (70048) smERR_ABORT_Maximum_Column_count_in_temptable Too many columns in a temptable

Cause: Too many columns in a temptable

Action: Cannot use queries based on the disk temp table.

0x111A1 (70049) smERR_ABORT_TooManySlotIndiskTempTable Too many slot in disk temp table.

Cause: Cannot manage the page descriptor area bacause value of the properties pertaining to the size of the disk temp table is incompatible.

Action: Increase the value of the SORT_AREA_SIZE/HASH_AREA_SIZE property or decrease the value of the TEMP_MAX_PAGE_COUNT

0x111A2 (70050) smERR_ABORT_NO_CALLBACK The database link is not initialized.

Cause: No callback functions are registered for the remote table.

Action: Please check that the database link is enabled.

0x111A3 (70051) smERR_ABORT_Invalid_slot Invalid slot access.

Cause: Invalid slot access.

#**Action:**: Refrain from attempting this action.

0x111A4 (70052) smERR_ABORT_TooSmallDirectKeySize Failed to create a direct key index because the column is larger than the available space in the index.

Cause: The column on which the direct key index is to be created is bigger than the maximum size set for the direct key index.

Action: Set a larger value for the MAXSIZE option of the direct key index.

0x111A5 (70053) smERR_ABORT_NonDirectKeyOption The DIRECTKEY option is only supported for memory B-Tree indexes.

Cause: The DIRECTKEY option is only supported for memory B-Tree indexes.

Action: Create a memory B-Tree index or do not use the DIRECTKEY option for this index.

0x111A6 (70054) smERR_ABORT_InvalidDirectKeyMaxSize The value of the MAXSIZE option exceeds the maximum limit.

Cause: The maximum size of the direct key index exceeds the limit.

Action: Check the maximum size of the direct key index and change it so that it is between 8 bytes and one-third of the memory B-Tree node.

0x111A7 (70055) smERR_ABORT_InvalidDataTypeInDirectKey Direct key indexes do not support this data type.

Cause: The direct key index was used for an unsupported data type.

Action: Create direct key indexes only on CHAR, VARCHAR, NCHAR, and NVARCHAR columns.

0x111A8 (70056) smERR_ABORT_NoCompressionInDirectKey Direct key indexes do not support compressed columns.

Cause: An attempt was made to create a direct key index on a compressed column.

Action: Either create a memory B-Tree index or do not use the DIRECTKEY option for this index.

0x111A9 (70057) smERR_ABORT_NoDirectKeyOnPartTable Direct key indexes do not support partitioned tables.

Cause: An attempt was made to create a direct key index on a partitioned table.

Action: Either create a memory B-Tree index or do not use the DIRECTKEY option for this index.

0x111AA (70058) smERR_ABORT_ReorgFail A memory index is failed to reorganizate.

Cause: The system failed to lock a mutex.

Action: Retry the reorganization.

0x111AB (70059) smERR_ABORT_TOO_MANY_TRAVERSAL It takes too long to retrieve the index. (TableOID: <0%lu>, IndexID: <1%u>)

Cause: An index is corrupt.

Action: Drop and rebuild the index.

0x111AC (70060) smERR_ABORT_LogFileSizeIsZero OS return Log file size is zero. (<0%s>).

Cause: The log file prepare thread has been failed during a creation of the log file or OS error.

Action: Check the log files size. If the size of log file exists zero, remove its below.

0x111AD (70061) smERR_ABORT_InvalidDatafileHeader The data file '<0%s>' has an invalid header. : DATABASE SID=<1%u>, FID=<2%u>, RedoLSN=control[<3%u>, <4%u>], [<5%u>, <6%u>], CreateLSN=control[<7%u>, <8%u>], [<9%u>, <10%u>], DBVer=<11%u>, CtrVer=<12%u>, FileVer=<13%u>

Cause: The data file creation LSN does not match one of the log anchor files.

Action: Verify the data file.

0x111AE (70062) smERR_ABORT_InvalidDataFileCreateLSN The create LSN (<0%u>, <1%u>) of the data file (<2%s>) is bigger than the restart redo LSN (<3%u>, <4%u>).

Cause: The data file is invalid.

Action: Verify that the data file was backed up correctly.

0x111B0 (70064) smERR_ABORT_NotFoundLog Cannot find the log record (LSN >= <0%u>,<1%u>) that is needed in the logfile (<2%s>).

Cause: The log file is invalid.

Action: Check the logfile.

0x111B1 (70065) smERR_ABORT_InvalidLog Invalid Log (FileNo:<0%d>,Offset:<1%d>)

Cause: The log file is invalid.

Action: Check the logfile.

0x111B2 (70066) smERR_ABORT_InvalidBCB The BCB does not exist or is not valid. (SpaceID:<0%u>, PageID:<1%u>)

Cause: The BCB does not exist or is not valid.

Action: Please shut down and restart to rebuild BCB List.

0x111B3 (70067) smERR_ABORT_smnUniqueViolationInReplTrans Unique violation caused conflict resolution in replication.

Cause: Unique violation caused conflict resolution on replication.

Action: Check the conflict message written on $ALTIBASE_HOME/trc/altibase_rp.log.

0x111B4 (70068) smERR_ABORT_NOT_SUPPORT_FALLOCATE The operation is not supported by the filesystem(or kernel).

Cause: The filesystem(or kernel) containing the file does not support this operation.

Action: Set the LOG_CREATE_METHOD property value to 0 and restart the server.

0x111B5 (70069) smERR_ABORT_ERR_LOG_CONSISTENCY Incomplete media recovery aborted due to log consistency failure. (<0%s>).

Cause: A log file has been lost. If Incomplete media recovery continues, data may be lost.

Action: Copy a valid log file to [LOG_DIR] or move log files that are not needed for recovery to another directory.

0x111B6 (70070) smERR_ABORT_ERR_NOT_USED_LOCK_MGR_TYPE_VALUE LOCK_MGR_TYPE 1 is deprecated.

Cause: Spin lock mode is no longer used.

Action: You must change LOCK_MGR_TYPE to 0 or 2.

0x111BC (70076) smERR_ABORT_TX_SEGMENT_ENTRY_ALLOC Failed to allocate transaction segment entry. (Entry count:<0%d>) (TID:<1%d>)

Cause: The number of transaction segments exceeds TRANSACTION_SEGMENT_COUNT

Action: Check TRANSACTION_SEGMENT_COUNT

0x111BD (70077) smERR_ABORT_UNSUPPORTED_INDEXTYPE Unsupported index type.

Cause: Disk indexes that has primary key attributes are not supported by index statistics.

Action: Please check the type of the index.

0x111BE (70078) smERR_ABORT_NOT_BUILT_INDEX Failed to scan the index because it was not rebuilt. (Index Name :<0%s>)

Cause: This index was not rebuilt when the Altibase server was starting up. The value of INDEX_REBUILD_AT_STARTUP property is set to 0.

Action: Rebuild this index. Or to rebuild all the indexes, delete INDEX_REBUILD_AT_STARTUP = 0 in altibase.properties and restart the Altibase server.

0x111BF (70079) smERR_ABORT_NOLOGGING_MODE Unable to execute this opertation because the iLoader is inserting data in nologging mode on the target table. (TableOID : <0%lu>)

Cause: Cannot update or delete tables where iloader is inserting data in nologging mode.

Action: Try again after the iloader operation.

0x111C0 (70080) smERR_ABORT_smiWrittenLobCursorExist Unable to commit because the LobCursor that was writing is open.

Cause: The LobCursor that was writing is not closed for an unknown reason.

Action: Rollback the transaction and check the server environments including disk usage, etc.

IGNORE

0x12007 (73735) smERR_IGNORE_SyncFail Failed to invoke the msync() system function

Cause: The system failed to synchronize a file with mapped memory.

Action: Ignore this error message.

0x1214B (74059) smERR_IGNORE_CAN_NOT_USE_THIS_LOCATOR You can't use this LobLocator.

Cause: A NULL LobLocator cannot be used.

Action: Refrain from attempting this action.

RETRY

0x1304C (77900) smERR_RETRY_Already_Modified A record has already been updated.

Cause: Another transaction has already updated the same record.

Action: No action is necessary.

0x13055 (77909) smERR_REBUILD_smiTableModified The table structure has been modified.

Cause: The table structure has been modified.

Action: Build the query again.

0x13111 (78097) smERR_REBUILD_smiTBSModified The tablespace structure has been modified

Cause: The tablespace has been dropped.

Action: Build the query again.

0x1318B (78219) smERR_RETRY_Row_Retry A record has already been updated.

Cause: Another transaction has already updated the same record.

Action: No action is necessary.

3.MT Error Code

FATAL

0x20001 (131073) mtERR_FATAL_NOT_APPLICABLE Not applicable

Cause: This error occurs due to a logical programming error.

Action: Check the error number from the trace log and contact Altibase's Support Center ([http://supp](http://support.altibase.com)[ort.altibase.com](http://support.altibase.com)).

0x20003 (131075) mtERR_FATAL_MEMORY_SHORTAGE Out of memory

Cause: Out of memory

Action: Verify that the system has sufficient memory.

0x20004 (131076) mtERR_FATAL_CONVERSION_COLLISION Two or more conversions <0%s> are defined for two data types.

Cause: This is a data type conversion error.

Action: Check the error number from the trace log and contact Altibase's Support Center ([http://supp](http://support.altibase.com)[ort.altibase.com](http://support.altibase.com)).

0x20005 (131077) mtERR_FATAL_INCOMPATIBLE_TYPE Incompatible data type <0%s>.

Cause: Incompatible data type

Action: Check the compatibility of the data types.

0x20006 (131078) mtERR_FATAL_COLUMN_EXCEED Column exceed.

Cause: The conversion path between MT data types exceeds the buffer size.

Action: Check the error number from the trace log and contact Altibase's Support Center ([http://supp](http://support.altibase.com)[ort.altibase.com](http://support.altibase.com)).

0x20044 (131140) mtERR_FATAL_THR_MUTEXINIT Failed to invoke the mutex_init() system function

Cause: The system failed to initialize a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center ([http://supp](http://support.altibase.com)[ort.altibase.com](http://support.altibase.com)).

0x20045 (131141) mtERR_FATAL_THR_MUTEXLOCK Failed to invoke the mutex_lock() system function

Cause: The system failed to lock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center ([http://supp](http://support.altibase.com)[ort.altibase.com](http://support.altibase.com)).

0x20046 (131142) mtERR_FATAL_THR_MUTEXUNLOCK Failed to invoke the muntex_unlock() system function

Cause: The system failed to unlock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

ABORT

0x21002 (135170) mtERR_ABORT_NOT_APPLICABLE Not applicable

Cause: This error occurs due to a logical programming error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x21007 (135175) mtERR_ABORT_LANGUAGE_MODULE_NOT_FOUND Language module <0%s> not found.

Cause: The language module was not found.

Action: Check the language.

0x21008 (135176) mtERR_ABORT_DATATYPE_MODULE_NOT_FOUND Data type module <0%s> not found.

Cause: The data type module was not found.

Action: Check the data type.

0x21009 (135177) mtERR_ABORT_CONVERSION_MODULE_NOT_FOUND Conversion module <0%s> not found.

Cause: The conversion module was not found.

Action: Check the compatibility of the data types.

0x2100A (135178) mtERR_ABORT_FUNCTION_MODULE_NOT_FOUND Function module <0%s> not found.

Cause: The function module was not found.

Action: Use the correct function name.

0x2100B (135179) mtERR_ABORT_INVALID_FUNCTION_ARGUMENT Invalid number of arguments for a function.

Cause: The number of arguments for the function was invalid.

Action: Check the number of arguments required by the function.

0x2100C (135180) mtERR_ABORT_CONVERSION_NOT_APPLICABLE Conversion not applicable.

Cause: The conversion is not applicable.

Action: Check the compatibility of the data types.

0x2100D (135181) mtERR_ABORT_INVALID_LENGTH Invalid data type length

Cause: The length of the data type was invalid.

Action: Check the length of the data type.

0x2100E (135182) mtERR_ABORT_INVALID_PRECISION Invalid data type precision

Cause: The precision of the data type was invalid.

Action: Check the precision of the data type.

0x2100F (135183) mtERR_ABORT_INVALID_SCALE Invalid data type scale

Cause: The scale of the data type was invalid.

Action: Check the scale of the data type.

0x21010 (135184) mtERR_ABORT_VALUE_OVERFLOW Value overflow

Cause: Value overflow

Action: Change the value or data type.

0x21011 (135185) mtERR_ABORT_INVALID_LITERAL Invalid literal

Cause: Invalid literal.

Action: Check the constant of the data type.

0x21013 (135187) mtERR_ABORT_STACK_OVERFLOW Calculation stack overflow

Cause: Calculation stack overflow.

Action: Alter Alter the calculation stack size using the ALTER SESSION
statement.

0x21014 (135188) mtERR_ABORT_NOT_AGGREGATION The function is not an aggregate function.

Cause: The function is not an aggregate function.

Action: Remove the ALL or DISTINCT keyword.

0x21016 (135190) mtERR_ABORT_DIVIDE_BY_ZERO Division by zero

Cause: An attempt was made to divide a number by zero.

Action: Find and remove the attempt to divide a number by zero.

0x21017 (135191) mtERR_ABORT_ARGUMENT_NOT_APPLICABLE The argument is not applicable.

Cause: The argument is not applicable to the function.

Action: Verify that the argument falls within the valid range.

0x21018 (135192) mtERR_ABORT_NOT_SUPPORTED_OBJECT_TYPE The specified object type is currently not supported.

Cause: Unsupported object type

Action: For geometry types, only the POINT type is currently supported.

0x21019 (135193) mtERR_ABORT_OBJECT_TYPE_NOT_APPLICABLE Inapplicable object type

Cause: The specified object type is not applicable to the function.

Action: Check the type of the object.

0x2101A (135194) mtERR_ABORT_INVALID_WKT Error parsing well-known-text

Cause: The specified well-known-text is not correct.

Action: Check the well-known-text.

0x2101B (135195) mtERR_ABORT_TO_CHAR_MAX_PRECISION The value exceeds the maximum precision (<0%d>) of the format.

Cause: The maximum precision of the format has been exceeded.

Action: Check the size of the format string.

0x2101C (135196) mtERR_ABORT_VALIDATE_INVALID_VALUE Invalid data value

Cause: The value of the data exceeds the logical value scope.

Action: Check the data value.

0x2101D (135197) mtERR_ABORT_VALIDATE_INVALID_LENGTH Invalid data length

Cause: The length of the data exceeds the valid scope.

Action: Check the length of the data.

0x2101E (135198) mtERR_ABORT_CODING_INVALID_FMT Invalid coding format

Cause: The compiled coding format is not valid.

Action: Check the compiled format.

0x2101F (135199) mtERR_ABORT_CODING_DATA_FMT_MISMATCH Mismatched data and format

Cause: The data string mismatches the specified format.

Action: Check the data string.

0x21020 (135200) mtERR_ABORT_INVALID_LITERAL_AFTER_ESCAPE Missing or invalid literal following the escape character

Cause: The escape character must be followed by either '%' or '_'.

Action: Check the LIKE predicate.

0x21021 (135201) mtERR_ABORT_INVALID_ESCAPE Invalid escape literal

Cause: The length of the escape literal is greater than one. The escape literal is invalid.

Action: Check the escape character of the LIKE predicate.

0x2102A (135210) mtERR_ABORT_NOT_SUPPORTED_YET Not supported yet.

Cause: The digest algorithm is not supported yet.

Action: No action is necessary.

0x2102B (135211) mtERR_ABORT_INVALID_DIGEST_ALGORITHM Invalid digest algorithm.

Cause: The digest algorithm name is unknown.

Action: Check the second argument of the digest function.

0x2102C (135212) mtERR_ABORT_ARGUMENT_VALUE_OUT_OF_RANGE The argument '<0%d>' is out of range.

Cause: The argument value is out of range.

Action: Check the argument value.

0x2102D (135213) mtERR_ABORT_DATEDIFF_OUT_OF_RANGE_IN_SECOND The interval between startdate and enddate exceeded 68 years.

Cause: If the date field name is 'SECOND', the interval between startdate and enddate must be less than 68 years.

Action: Check the startdate and enddate values.

0x2102E (135214) mtERR_ABORT_DATEDIFF_OUT_OF_RANGE_IN_MICROSECOND The interval between startdate and enddate exceeded 30 days.

Cause: If the date field name is 'MICROSECOND', the interval between startdate and enddate must be less than 30 days.

Action: Check the startdate and enddate values.

0x2102F (135215) mtERR_ABORT_INVALID_SIZE_OF_SECOND_AND_MICROSECOND The value of SSSSSSSS must be an eight-digit number.

Cause: The value of SSSSSSSS has less than eight digits.

Action: Check the value of SSSSSSSS.

0x21030 (135216) mtERR_ABORT_INVALID_CHARACTER Invalid character use.

Cause: An invalid character is being used.

Action: Verify that every character in the input string is a valid character.

0x21031 (135217) mtERR_ABORT_CONVERSION_DISABLE Unable to convert the data type.

Cause: Unable to convert the data type.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x21041 (135233) mtERR_ABORT_ONLY_USE_DEC_OR_HEX_IN_DUMP_FUNC Only a decimal or hexadecimal number is allowed.

Cause: Only a decimal or hexadecimal number is allowed.

Action: Check the number.

0x21042 (135234) mtERR_ABORT_INVALID_U_TYPE_STRING '\' must be followed by four hexadecimal characters.

Cause: '\' must be followed by four hexadecimal characters.

Action: Fix the string.

0x2104B (135243) mtERR_ABORT_INVALID_STORED_DATA_LENGTH The data saved in the DBMS are not the expected length.

Cause: The disk page is broken or the meta table has invalid data.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x2104C (135244) mtERR_ABORT_ART Error generated by Automatic Recovery Test(ART)

Cause: Ignore.

Action: Ignore.

0x21069 (135273) mtERR_ABORT_INVALID_LENGTH_COLUMN Invalid data type length : <0%s>.

Cause: The data length has been exceeded.

Action: Verify that the length of the data is correct.

0x2106B (135275) mtERR_ABORT_PCRE2_NOT_SUPPORTED_ENCODING Unsupported character set by PCRE2 library

Cause: The current session processes regular expression using the PCRE2 library. In this case, the Altibase server character set
 must be a character set supported by the PCRE2 library.

Action:

- Check the character sets supported by the PCRE2 library in functions section in SQL Reference.
- Check the Altibase server character set.
- If the Altibase server character set is not supported by the PCRE2 library, change the value of the REGEXP_MODE property to 0.
- To process the regular expression using the PCRE2 library, Altibase server has to change its character set to another one that is supported by PCRE2 library. This requires recreating database.

0x2106C (135276) mtERR_ABORT_PCRE2_UNEXPECTED_ERROR error: <1%s> (occurred in <0%s>)

Cause: This error occurs when the REGEXP_MODE property is set to 1.

Action: Check the error message and contact Altibase's Support Center (http://support.altibase.com).

0x21022 (135202) mtERR_ABORT_INVALID_DATE Invalid date literal

Cause: The character to be converted to the date type is invalid.

Action: Check the arguments in the date conversion function.

0x21023 (135203) mtERR_ABORT_INVALID_YEAR The year is invalid or out of range.

Cause: The year part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21024 (135204) mtERR_ABORT_INVALID_MONTH The month value must be from 1 to 12.

Cause: The month part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21025 (135205) mtERR_ABORT_INVALID_DAY Invalid day of the month

Cause: The day part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21026 (135206) mtERR_ABORT_INVALID_HOUR The hour value must be between 1 and 12 inclusive.

Cause: An invalid hour was specified for a date using the 12-hour time format.

Action: Enter an hour value between 1 and 12.

0x21027 (135207) mtERR_ABORT_INVALID_MINUTE The minutes value must be between 0 and 59 inclusive.

Cause: The minutes part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21028 (135208) mtERR_ABORT_INVALID_SECOND The seconds value must be between 0 and 59 inclusive.

Cause: The seconds part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21029 (135209) mtERR_ABORT_INVALID_MICROSECOND The microseconds value must be between 0 and 999999 inclusive.

Cause: The microseconds part of the date literal is invalid or out of range.

Action: Check the arguments in the date conversion function.

0x21032 (135218) mtERR_ABORT_DATE_NOT_ENOUGH_INPUT The input literal is not long enough for the date format.

Cause: The data to be converted to the date format was incomplete; the date format picture was longer than the input data.

Action: Either add more input or shorten the date format picture, then retry the operation.

0x21033 (135219) mtERR_ABORT_DATE_NOT_ENOUGH_FORMAT The date format picture ends before the entire input string was converted.

Cause: The first part of the format picture was converted into a valid date, but the remaining data was not required.

Action: Check the specifications for date format pictures and correct the statement.

0x21034 (135220) mtERR_ABORT_DATE_INVALID_HOUR24 Hours must be between 0 and 23 inclusive.

Cause: An invalid hour value was specified for a date.

Action: Enter an hour value between 0 and 23 inclusive.

0x21035 (135221) mtERR_ABORT_DATE_INVALID_DAY_OF_YEAR The day of the year must be between 1 and 365 (366 for leap year) inclusive.

Cause: An invalid day of the year was specified in a date. The day of the year (DDD) must be between 1 and 365 inclusive for a non-leap year or 1 and 366 inclusive for a leap year.

Action: Enter a day of the year value between 1 and 365 (or 366) inclusive.

0x21036 (135222) mtERR_ABORT_DATE_INVALID_SEC_IN_DAY The seconds value in the date must be between 0 and 86399 inclusive.

Cause: An invalid value for the number of seconds was specified in a date.

Action: Specify a seconds value between 0 and 86399 inclusive.

0x21037 (135223) mtERR_ABORT_DATE_CONFLICT_FORMAT The same (purpose) format element(s) is (are) used twice or more.

Cause: The same (purpose) format element is listed more than once in a date specification.

Action: Check the format code.

0x21038 (135224) mtERR_ABORT_DATE_LITERAL_MISMATCH Literals in the input do not match the format string.

Cause: Literals in the input must be the same length as literals in the format string (with the exception of leading whitespaces). If the "FX" modifier has been toggled on, the literal must match exactly, with no extra whitespace.

Action: Correct the format string to match the literal.

0x21039 (135225) mtERR_ABORT_DATE_NOT_RECOGNIZED_FORMAT The date format (<0%s>) was not recognized.

Cause: A date specification contained an invalid format code.

Action: Check that only valid date format codes are used.

0x2103A (135226) mtERR_ABORT_DATE_NON_NUMERIC_INPUT A non-numeric character was found where a numeric character was expected.

Cause: The input data to be converted using the date format model was incorrect. The input data contained a non-number where a number was required by the format model.

Action: Fix the input data or the date format model so that they match each other in number and type. Then retry the operation.

0x2103B (135227) mtERR_ABORT_DATE_SSSSS_CONFLICT_SS The seconds-of-minute value conflicts with the seconds-in-day value.

Cause: A date specification contained both seconds of the minute and seconds in the day, but the values did not correspond. If both types of seconds are specified, the seconds of the minute value (SS) must correspond to the second portion of the seconds past midnight value (SSSSS).

Action: Remove the seconds-of-minute value from the date specification or enter a value that corresponds to the given seconds-in-day value.

0x2103C (135228) mtERR_ABORT_DATE_SSSSS_CONFLICT_MI The minutes-of-hour value conflicts with the seconds-in-day value.

Cause: A date specification contained both minutes of the hour and seconds in the day, but the values did not correspond. If both minutes in the hour (MI) and seconds past midnight (SSSSS) are specified, the minutes value must be the minute in which the seconds value falls.

Action: Remove the minutes value from the date specification or enter the correct minute value for the specified seconds value.

0x2103D (135229) mtERR_ABORT_DATE_SSSSS_CONFLICT_HH The hour value conflicts with the seconds-in-day value.

Cause: A date specification contained both an hour value and a seconds in the day value, but the values did not correspond. If an hour is specified together with a seconds-past-midnight (SSSSS) value, it must be the hour in which the seconds value falls.

Action: Remove the hour value from the date specification or specify the correct seconds-past-midnight value.

0x2103E (135230) mtERR_ABORT_DATE_DDD_CONFLICT_DD Day of month conflicts with day of year.

Cause: A date containing the day of the month was specified, but the day-of-the-month value did not correspond to the day-of-the-year value. If the day-of-the-month value is specified as part of a date, it must be the same day specified in the day-of-the-year value.

Action: Remove the day-of-the-month value from the date specification or enter the correct day-of-the-year value.

0x2103F (135231) mtERR_ABORT_DATE_DDD_CONFLICT_MM The month value conflicts with the day-of-year value.

Cause: The wrong month was specified in a date. If a month is specified as part of a date, it must be the month in which the date occurs.

Action: Remove the month value from the date specification or enter the correct date value.

0x21040 (135232) mtERR_ABORT_DATE_DAY_CONFLICT A day-of-week value conflicts with a date value.

Cause: A day-of-the-week value was specified as part of a date, but the day of the week did not correspond to the specified date value. If the day of the week is specified with a date, it must be the same day of the week as the date.

Action: Remove the day-of-the-week value from the date specification or enter a date value corresponding to the correct day of the week.

0x21043 (135235) mtERR_ABORT_UNEXPECTED_ERROR Unexpected errors may have occurred: <0%s>: <1%s>

Cause: This error occurs due to a logical programming error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x21047 (135239) mtERR_ABORT_NULL_VALUE No NULL value is allowed to be used as the data type.

Cause: No NULL value is allowed to be used as the data type.

Action: Verify that there is no NULL value in the field.

0x21048 (135240) mtERR_ABORT_OVERFLOW Out of range of value supported by the type

Cause: Out of range of value supported by the type

Action: Change the input value to be in the range of value supported by the given type.

0x21049 (135241) mtERR_ABORT_INVALID_NUMERIC Unable to cast the string to INTEGER type

Cause: It is impossible to cast the string to the INTEGER type.

Action: Change the string appropriately.

0x2104A (135242) mtERR_ABORT_REACH_END Unexpected end of string

Cause: Unexpected end of string

Action: Verify that the form of the string is legal.

0x2104D (135245) mtERR_ABORT_WRONG_PATTERN Invalid pattern string

Cause: A search attempt was made using an invalid pattern string.

Action: Verify that the pattern string is valid.

0x2104E (135246) mtERR_ABORT_TZ_REGION_NOT_FOUND Time zone region not found

Cause: The time zone region could not be found.

Action: Check the time zone region in the V$TIME_ZONE_NAMES performance view.

0x2104F (135247) mtERR_ABORT_TZ_FMT_MISMATCH Time zone format string mismatch

Cause: The string literal does not match the format string.

Action: Check the time zone format string.

0x21050 (135248) mtERR_ABORT_TZ_HOUR_OUT_OF_RANGE Time zone offset out of range

Cause: The time zone hour (offset) was less than -12 or greater than 14.

Action: Set the time zone hour to a value between -12 and 14 (inclusive).

0x21051 (135249) mtERR_ABORT_TZ_LENGTH_EXCEED Time zone string too long

Cause: The length of the TIME_ZONE value exceeds the maximum length.

Action: Check the time zone string.

0x21052 (135250) mtERR_ABORT_LONG_PATTERN Pattern string too long

Cause: A search attempt was made using an excessively long pattern string.

Action: Verify that the size of the pattern string is less than 4KB.

0x21053 (135251) mtERR_ABORT_REGEXP_REQUIRED_PAREN The pattern requires parentheses, brackets, or braces.

Cause: The pattern requires parentheses, brackets, or braces.

Action: Check whether the pattern contains a closing parenthesis.

0x21054 (135252) mtERR_ABORT_REGEXP_CLASS_EMPTY The pattern contains an empty bracket.

Cause: The pattern contains an empty bracket.

Action: Check whether the pattern contains an empty bracket.

0x21055 (135253) mtERR_ABORT_REGEXP_CONST_OVERFLOW The pattern exceeds the maximum supported numeric range(10 digits).

Cause: The pattern exceeds the maximum supported numeric range(10 digits).

Action: Check whether the pattern contains a number with more than 10 digits.

0x21056 (135254) mtERR_ABORT_REGEXP_REQUIRED_NUMBER The pattern requires numbers({m} {m,} {m,n}: m and n must be numbers).

Cause: The pattern requires numbers({m} {m,} {m,n}: m and n must be numbers).

Action: Check whether valid numbers are input in the pattern format, {m} {m,} {m,n}.

0x21057 (135255) mtERR_ABORT_REGEXP_REQUIRED_COMMA The pattern requires braces or commas.

Cause: The pattern requires braces or commas.

Action: Check whether the pattern contains braces or commas.

0x21058 (135256) mtERR_ABORT_REGEXP_UNEXPECTED_CAHR The pattern contains an unexpected character.

Cause: The pattern contains an unexpected character.

Action: Verify that the pattern string is valid.

0x21059 (135257) mtERR_ABORT_REGEXP_UNFINISHED_RANGE The pattern contains an unfinished range.

Cause: The pattern contains an unfinished range.

Action: Verify that the pattern string is valid.

0x2105A (135258) mtERR_ABORT_REGEXP_INVALID_RANGE The pattern contains an invalid range.

Cause: The pattern contains an invalid range.

Action: Verify that the pattern format [A-Z] is valid.

0x2105B (135259) mtERR_ABORT_REGEXP_CLASS_INVALID_CHAR The pattern contains a predefined character class.

Cause: The pattern contains a predefined character class.

Action: Check whether the pattern contains a predefined character class.

0x2105C (135260) mtERR_ABORT_REGEXP_LONG_PATTERN The pattern's size exceeds 1024.

Cause: The pattern's size exceeds 1024.

Action: Verify that the size of the pattern string is less than 1KB.

0x2105D (135261) mtERR_ABORT_CRYPT_PADDING_UNEXPECTED_CAHR The padded text contains an unexpected padding character.

Cause: The padded text contains an unexpected padding character.

Action: Only a value returned by the PKCS7PAD16() function is valid for the PKCS7UNPAD( ) function.

0x21061 (135265) mtERR_ABORT_TOO_LONG_CONCATENATION result of string concatenation is too long.

Cause: String concatenation result is more than the maximum size.

Action: Make sure that the result is less than the maximum size.

0x21062 (135266) mtERR_ABORT_INVALID_PERCENTILE_VALUE The percentile value should be a number between 0 and 1.

Cause: A percentile value for PERCENTILE_CONT or PERCENTILE_DISC function is specified out of range.

Action: Specify a value from [0,1].

0x21063 (135267) mtERR_ABORT_WITHIN_GORUP_COLUMN_OVERFLOW The order by column of within group exceeds the maximum limit.

Cause: The column of the path exceeds the maximum limit.

Action: check order by column count.

0x21064 (135268) mtERR_ABORT_MISSING_WITHIN_GROUP WITHIN keyword required for this function.

Cause: The function requires the WITHIN keyword.

Action: Add the proper WITHIN keyword for the function.

0x21065 (135269) mtERR_ABORT_NOT_ALLOWED_WITHIN_GROUP A WITHIN keyword is not allowed here.

Cause: A WITHIN keyword is not allowed here.

Action: Remove the WITHIN keyword.

0x21066 (135270) mtERR_ABORT_MEMORY_ALLOCATION Insufficient memory for the Mathematics Module.

Cause: The memory manager could not allocate sufficient memory for the Mathematics Module.

Action: Verify that the system has sufficient memory.

0x21067 (135271) mtERR_ABORT_INVALID_ENCODED_STRING invalid encode string.

Cause: An error occurred while decoding the input string.

Action: Verify that source data is a valid encoded string.

0x21068 (135272) mtERR_ABORT_SMTP_REPLY_ERROR SMTP Reply Error: <0%s>

Cause: The SMTP server reply an error message.

Action: check an error message.

0x2106A (135274) mtERR_ABORT_MAX_MEM_SIZE_EXCEED The memory size allocated for the statement has exceeded the maximum limit (Name : <0%s>, Wanted Memory Size : <1%lu>, Max size : <2%lu>).

Cause: The memory size allocated for the statement has exceeded the maximum limit.

Action: Increase the XXXXXXX_MEMORY_MAXIMUM property value...

IGNORE

0x22000 (139264) mtERR_IGNORE_NOERROR Ignore this message.

Cause: This is not an error.

Action: Ignore this message.

0x2205E (139358) mtERR_IGNORE_CDBC_NOT_SUPPORTED Unsupported data type.

Cause: Unsupported data type.

Action: Check your source code and use a valid data type.

0x2205F (139359) mtERR_IGNORE_CDBC_SMALL_BUFFER Buffer is smaller than the minimum size.

Cause: You allocated a buffer smaller than the minimum size.

Action: Check your source code and allocate a buffer of an appropriate size.

0x22060 (139360) mtERR_IGNORE_CDBC_NULL_SCOLUMN Argument value is null.

Cause: The value of the function argument is null.

Action: Check your source code and set a value for the function argument.

4.RP Error Code

FATAL

0x60002 (393218) rpERR_FATAL_RP_MEMORY_ALLOCATION Unable to allocate memory

Cause: The system failed to allocate sufficient memory.

Action: Verify that sufficient memory is available.

0x60006 (393222) rpERR_FATAL_RP_SENDER_INVALID_OPTION Internal error

Cause: An invalid replication option was set for the replication Sender.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x60071 (393329) rpERR_FATAL_ThrCondInit Failed to invoke the cond_init() system function

Cause: The system failed to invoke the cond_init() function.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x600A2 (393378) rpERR_FATAL_ThrCondBroadcast Failed to invoke a system function, cond_broadcast(), errno is (<0%d>).

Cause: The system failed to invoke the cond_broadcast() function.

Action: Please send a bug report to the vendor.

0x600B4 (393396) rpERR_FATAL_ThrMutexInit Unable to initialize a mutex.

Cause: The system failed to initialize a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x600B5 (393397) rpERR_FATAL_ThrMutexDestroy Failed to invoke the mutex_destroy() system function

Cause: The system failed to remove a mutex.

Action: Please send a bug report to the vendor.

0x60125 (393509) rpERR_FATAL_RPD_REPL_META_CRASH A replication meta table crashed.

Cause: A replication meta table crashed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x60167 (393575) rpERR_FATAL_ThrLatchInit Unable to initialize a latch.

Cause: The system failed to initialize a latch.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

ABORT

0x61003 (397315) rpERR_ABORT_RP_READ_SOCKET Unable to read from a socket

Cause: The connection to replication has been disconnected or failed to
receive data within the specified time.

Action: Increase the replication-related timeout or check the local and
remote altibase_rp.log file to find out why the connection is broken.

0x61004 (397316) rpERR_ABORT_RP_WRITE_SOCKET Unable to write to a socket

Cause: Network error

Action: Check the network.

**0x61008 (397320) rpERR_ABORT_RP_META_NO_SUCH_DATA Unable to find meta
information.**

Cause: Failed to find information from the replication metadata either
because the database crashed or an error occurred.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

**0x61009 (397321) rpERR_ABORT_RP_JOIN_THREAD Unable to join the sender
thread**

Cause: The system failed to join the sender thread.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

**0x6100A (397322) rpERR_ABORT_RP_ALREADY_STARTED The sender has already been
started.**

Cause: The sender has already been started.

Action: Check whether the sender has already been started.

**0x6100B (397323) rpERR_ABORT_RP_MAXIMUM_THREADS_REACHED Out of replication
threads (replication thread count > <0%d>)**

Cause: The number of replications currently running on the system has
exceeded the maximum limit.

Action: Check the maximum number of replication threads.

0x6100C (397324) rpERR_ABORT_RP_RECEIVER_NOT_FOUND The receiver does not exist.

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x6100D (397325) rpERR_ABORT_RP_SENDER_HANDSHAKE [Sender] Failed to handshake with the peer server (<0%s>)

Cause: Network or server error. The replication definition might contain an error.

Action: Check the network. Verify that the replication definition is the same on the corresponding server.

0x6100E (397326) rpERR_ABORT_RP_PEER_WAKEUP Failed to wake up peer sender

Cause: When the server started, it attempted to connect to the remote database, but failed.

Action: Start the remote database.

0x61010 (397328) rpERR_ABORT_RP_SENDER_START [Sender] Failed to start the sender thread

Cause: The communication or handshaking failed.

Action: Check the network, the server, and the replication definition.

0x61011 (397329) rpERR_ABORT_RP_SENDER_SYNCSTART [Sender] Failed to start sync

Cause: The communication or handshaking failed.

Action: Check the network, the server, and the replication definition.

0x61012 (397330) rpERR_ABORT_RP_SENDER_CONNECT_PEER [Sender] Failed to connect to the peer server

Cause:

- 1. Peer server is not running.
- 2. IP address or Port number is invalid.
- 3. Network is not working.

Action:

- 1. Confirm peer server is running.
- 2. Verify both IP address and port number are correctly entered.
- 3. Ensure that network is working normally.

0x61013 (397331) rpERR_ABORT_RP_SENDER_DO_REPLICATION [Sender] Replication failed

Cause: The replication Sender failed during replication.

Action: Check the error number from the altibase_rp.log file and take appropriate action.

0x61014 (397332) rpERR_ABORT_RP_SENDER_MAKE_XLOG_IN_LOGFILE [Sender] Failed to make XLOG in a log file at SN[<0%lu>]

Cause: The replication Sender failed to convert the log of the corresponding SN in the log file to an XLog.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61015 (397333) rpERR_ABORT_RP_SENDER_CHECK_LOG [Sender] Failed to check a physical log at SN[<0%lu>]

Cause: The replication Sender cannot read the log of the corresponding SN.

Action: The replication Sender that sends logs to the Altibase Log Analyzer must specify the SN to another position.

0x6101D (397341) rpERR_ABORT_RP_SENDER_SYNC_TABLE [Sender] Failed to sync a table

Cause: The replication Sender failed to synchronize the table.

Action: Check the network status or the status of the corresponding server, and take appropriate action.

0x61021 (397345) rpERR_ABORT_RP_SENDER_ADD_INSERT_SYNC_XLOG [Sender] Failed to add the insert SYNC XLOG

Cause: The replication Sender failed to send data to the corresponding server.

Action: Please send a bug report to the vendor.

0x61022 (397346) rpERR_ABORT_RP_SENDER_SLEEP [Sender] Sender Sleep : <0%d> seconds

Cause: The sender is in sleep.

Action: This message is for information only.

0x61023 (397347) rpERR_ABORT_RP_REPLICATION_DISABLED Replication is disabled

Cause: The replication feature of Altibase could not be used. Replication was not initialized on startup because the port is not set correctly.

Action: Set the port correctly.

0x61025 (397349) rpERR_ABORT_RP_REPLICATION_DENY Replication denied (<0%s>)

Cause: Replication access was denied because the corresponding server has not yet started.

Action: Restart replication after a brief delay. If replication has already started, wait for the corresponding server to start.

0x61026 (397350) rpERR_ABORT_RP_REPLICATION_NOK Unable to process the replication (<0%s>)

Cause: Replication was not possible because some conditions were not satisfied.

Action: Try again later.

0x61027 (397351) rpERR_ABORT_RP_REPLICATION_NOT_STARTED Replication did not start.

Cause: The replication did not start.

Action: Verify that replication was started.

0x61028 (397352) rpERR_ABORT_RP_REPLICATION_SELF_REPLICATION A case of self-replication has been detected. (Peer=<0%s>:<1%u>)

Cause: The IP address and port for replication are the same as those of the local server.

Action: Check the IP address and port for replication.

0x61029 (397353) rpERR_ABORT_RP_ENTRY_EXIST [Sender] Entry already exists in insert()

Cause: The same transaction table slot is being used.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6102A (397354) rpERR_ABORT_BIND Bind failure

Cause: Network error

Action: Check the network.

0x6102C (397356) rpERR_ABORT_START_RECEIVER [Receiver] Failed to start the receiver

Cause: The replication Receiver has failed to start either because the versions are different or there is a network error.

Action: Check the replication version between the two nodes, or check the network.

0x6102D (397357) rpERR_ABORT_LISTEN [Receiver] Failed to listen to a replication socket (Port No:<0%d>)

Cause: REPLICATION_PORT_NO port is occupied by other application or not yet released.

Action: Use other port number or terminate the application using the REPLICATION_PORT_NO port.

0x61030 (397360) rpERR_ABORT_META_BUILD [Receiver] Failed to build meta information

Cause: The system failed to create metadata.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61031 (397361) rpERR_ABORT_META_MISMATCH [Receiver] Meta information does not match

Cause: The receiver's meta information does not match the sender's meta information.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61032 (397362) rpERR_ABORT_SEND_ACK [Receiver] Failed to send ACK

Cause: Failed to send a handshake ACK to the replication Sender.

Action: Check the network.

0x61033 (397363) rpERR_ABORT_TX_BEGIN [Receiver] Transaction begin failure

Cause: The replication Receiver failed to start an internal transaction.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61034 (397364) rpERR_ABORT_TX_COMMIT [Receiver] Transaction commit failure

Cause: The replication Receiver failed to commit an internal transaction.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61035 (397365) rpERR_ABORT_UPDATE_CONFLICT [Receiver] An update conflict occurred.

Cause: An update conflict occurred while the replication was in process.

Action: You may safely ignore this message if you have restarted replication.

0x61037 (397367) rpERR_ABORT_NOT_EXIST_TABLE_DEL [Receiver] err_not_exist_table in deleteXLog()

Cause: The table does not exist.

Action: Check the altibase_rp.log file.

0x61038 (397368) rpERR_ABORT_NOT_EXIST_TABLE_INS [Receiver] err_not_exist_table in insertXLog()

Cause: The table does not exist.

Action: Check the altibase_rp.log file.

0x61039 (397369) rpERR_ABORT_NOT_EXIST_TABLE_UPT [Receiver] err_not_exist_table in updateXLog()

Cause: The table does not exist.

Action: Check the altibase_rp.log file.

0x61042 (397378) rpERR_ABORT_TX_COMMIT2 [Receiver] err_tx in commit()

Cause: The replication Receiver failed to commit a replicated transaction.

Action: Check the error code from the altibase_rp.log file and take appropriate action. If the maximum number of rows has been set for creating tables, commit can fail.

0x61043 (397379) rpERR_ABORT_TX_ERROR [Receiver] err_tx in err_tx()

Cause: The replication Receiver failed to roll back a committed transaction.

Action: Check the error code from the altibase_rp.log file and take appropriate action.

0x61046 (397382) rpERR_ABORT_PROTOCOL_RUN [Receiver] protocol error in run()

Cause: The replication Receiver received an unexpected protocol from the replication Sender.

Action: Check the replication protocol version between the two nodes. If the versions are different, change it to the same version. If the versions are the same, check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61047 (397383) rpERR_ABORT_ERROR_RECVXLOG2 [Receiver] <0%s> receiver has error in recvXLog()

Cause: Unable to read data from the network connection.

Action: Check the network connection.

0x61048 (397384) rpERR_ABORT_RECVXLOG_RUN [Receiver] <0%s> receiver has recvXLog error in run()

Cause: Unable to read data from the network connection.

Action: Check the network connection.

0x6104B (397387) rpERR_ABORT_END_THREAD [Receiver] <0%s> receiver is ended (by thr_exit)

Cause: Unable to read data from the network connection.

Action: Check the network connection.

0x6104D (397389) rpERR_ABORT_CLOSE_LOG_FILE [Sender] Failed to close log file logfile<0%d>.log

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x6104E (397390) rpERR_ABORT_GET_ACK [Sender] Failed to get ACK

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x6104F (397391) rpERR_ABORT_RP_SENDER_INIT [Sender] Failed to initialize

Cause: The replication Sender failed to initialize.

Action: Restart the replication Sender. If the replication Sender repeatedly
fails to start, check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x61050 (397392) rpERR_ABORT_OPEN_LOG_FILE [Sender] Failed to open log file logfile<0%d>.log

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x61053 (397395) rpERR_ABORT_INVALID_PARAM [Sender] Invalid parameter

Cause: Internal server error

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

**0x61055 (397397) rpERR_ABORT_MEMORY_ALLOC Memory allocation failure
[Function=<0%s>, Variable=<1%s>]**

Cause: The system failed to allocate memory.

Action: Check the status of the memory available for allocation and retry.

**0x61056 (397398) rpERR_ABORT_ALREADY_FINAL [Receiver] to be ended (already
finalized by manager)**

Cause: The replication Receiver terminated abnormally. This error mainly
occurs due to a network error or a rollback of a long-running transaction.

Action: Check the error number from the altibase_rp.log file and take
appropriate action. If the replication Receiver has rolled back a long-running
transaction, increase the value of replication_receive_timeout on both nodes.

0x61057 (397399) rpERR_ABORT_PROTOCOL_ERROR [Receiver] rp_x_b protocol error in run()

Cause: The receiver thread tried to start a transaction that has already been started.

Action: N/A

**0x6105A (397402) rpERR_ABORT_BEGIN_ERROR_IN_RUN [Receiver] begin error in
run()**

Cause: The replication Receiver failed to add a new transaction.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x6105B (397403) rpERR_ABORT_ABORT_ERROR_IN_RUN [Receiver] abort error in run()

Cause: The replication Receiver failed to roll back a transaction.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6105C (397404) rpERR_ABORT_COMMIT_ERROR_IN_RUN [Receiver] commit error in run()

Cause: The replication Receiver failed to commit a replicated transaction.

Action: Check the error number from the altibase_rp.log file and take appropriate action.

0x61069 (397417) rpERR_ABORT_RP_INTERNAL_ARG Internal server error in replication module (<0%s>).

Cause: Program eror.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6106B (397419) rpERR_ABORT_RP_SENDER_SEND_ERROR [Sender] Failed to send XLog to peer network

Cause: The peer network has a problem.

Action: The system will retry automatically.

0x6106C (397420) rpERR_ABORT_RP_SENDER_RECV_ERROR [Sender] Failed to receive XLog from peer network

Cause: The peer network has a problem or is offline.

Action: The system will retry automatically.

0x6106D (397421) rpERR_ABORT_RP_SET_SAVEPOINT_ERROR_IN_RUN [Receiver] smiTrans set(savepoint) error in run()

Cause: The replication Receiver failed to create a savepoint.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6106E (397422) rpERR_ABORT_RP_ABORT_SAVEPOINT_ERROR_IN_RUN [Receiver] smiTrans abort(savepoint) error in run()

Cause: The replication Receiver failed to roll back to a savepoint.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6106F (397423) rpERR_ABORT_RP_NOT_DROP_ONE_TABLE You cannot drop only one replicated table.

Cause: You cannot drop a table when only one replicated table is remaining.

Action: Drop the replication object, or insert another table and drop the table.

0x61075 (397429) rpERR_ABORT_TIMEOUT_EXCEED Timeout exceed.

Cause: A timeout occurred while the replication Sender and Receiver were communicating.

Action: : Set a larger value for the REPLICATION_RECEIVE_TIMEOUT property.

0x61076 (397430) rpERR_ABORT_INVALID_XSN [Sender] Invalid XSN[<0%ld>] > Current[<1%ld>] occurred

Cause: The restart SN value of the replication Sender is invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61077 (397431) rpERR_ABORT_RP_SENDER_UPDATE_XSN [Sender] Failed to update XSN

Cause: The replication Sender failed to update the restart SN value.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61078 (397432) rpERR_ABORT_RP_TRANSACTION_TABLE_IN_INSERT [Receiver] replication transaction table error during insert() operation

Cause: The replication Receiver failed to insert data into the transaction table.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61079 (397433) rpERR_ABORT_RP_FIND_IN_TRANSTABLE_REMOVE [Receiver] find error in transaction table during remove() operation

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x6107A (397434) rpERR_ABORT_NOT_HAVE_HOST Invalid Host [<0%s>, <1%d>]

Cause: Host Information (IP, Port) doesn't belong to this replication.

Action: Attempt this operation again using the correct host information.

0x6107B (397435) rpERR_ABORT_COLUMN_COUNT_MISMATCH <0%s> column count mismatch of <1%s> table. (column count of received XLog is <2%d> and column count of meta is <3%d>)

Cause: The sender and receiver table column counts do not match.

Action: Reorganize replicated tables and recreate the replication after checking both the sender and receiver table meta information.

0x6107C (397436) rpERR_ABORT_COLUMN_ID_MISMATCH <0%s> <1%d>'th column ID mismatch of <2%s> table. (column ID of received XLog is <3%d> and column ID of meta is <4%d>)

Cause: The sender and receiver table column IDs do not match.

Action: Reorganize replicated tables and recreate the replication after checking both the sender and receiver table meta information.

0x61082 (397442) rpERR_ABORT_INDEX_COUNT_IS_NOT_AVAILABLE [Meta] Index Count isn't available [<0%u>]

Cause: Index count mismatch

Action: Check the number of table indexes.

0x61083 (397443) rpERR_ABORT_ADD_SESSION [Network] Add Session operation failed

Cause: cmiAddSession() returned an error

Action: Please send a bug report to the vendor.

0x61084 (397444) rpERR_ABORT_SET_LINK [Network] Set link to session failed

Cause: The session already has another link.

Action: Please send a bug report to the vendor.

0x61085 (397445) rpERR_ABORT_FREE_LINK [Network] Free link operation failed

Cause: Failed to free network memory resources.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61086 (397446) rpERR_ABORT_FREE_DISPATCHER [Network] Free dispatcher operation failed

Cause: Failed to free network dispatcher resources.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61087 (397447) rpERR_ABORT_SHUTDOWN_LINK [Network] Shutdown link operation failed

Cause: Failed to shut down the network because the corresponding party has terminated first.

Action: You may safely ignore this message.

0x61088 (397448) rpERR_ABORT_CLOSE_LINK [Network] Close link operation failed

Cause: Failed to close a network socket.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61089 (397449) rpERR_ABORT_ALLOC_LINK [Network] Alloc link operation failed

Cause: Failed to allocate network resources.

Action: Check the state of system resources. If they are insufficient, take appropriate action.

0x6108A (397450) rpERR_ABORT_CONNECT_FAIL [Network] Connection failed

Cause: The system failed to invoke connect() function.

Action: Verify that the corresponding server is alive, or check the network.

0x6108B (397451) rpERR_ABORT_SEND_FAIL [Network] Send operation failed

Cause: The replication Sender failed to send data to the corresponding server.

Action: Verify that the corresponding server is alive, or check the network status.

0x6108C (397452) rpERR_ABORT_OPEN_LOB_CURSOR [SmExec] A failure occurred while opening LOB Cursor

Cause: The replication Receiver tried to open a LOB cursor to apply LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x6108D (397453) rpERR_ABORT_CLOSE_LOB_CURSOR [SmExec] A failure occurred while closing the LOB Cursor

Cause: The replication Receiver tried to close a LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x6108E (397454) rpERR_ABORT_LOB_PREPARE_WRITE [SmExec] A failure occurred while preparing for LOB writing

Cause: The replication Receiver tried to prepare to write the LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x6108F (397455) rpERR_ABORT_LOB_FINISH_WRITE [SmExec] A failure occurred while finishing LOB writing

Cause: The replication Receiver tried to finish writing to the LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x61090 (397456) rpERR_ABORT_LOB_PARTIAL_WRITE [SmExec] A failure occurred while writing the LOB piece

Cause: The replication Receiver tried to partially write to the LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x61091 (397457) rpERR_ABORT_LOB_GET_LENGTH [SmExec] A failure occurred while getting the LOB piece length

Cause: The replication Receiver tried to get the length of the LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x61092 (397458) rpERR_ABORT_LOB_READ [SmExec] A failure occurred while reading an LOB piece

Cause: The replication Receiver tried to read the LOB cursor to finish applying LOB data, but failed.

Action: Check whether the LOB data of the replication target table is the same and take appropriate action.

0x61093 (397459) rpERR_ABORT_NOT_FOUND_LOCATOR [SmExec] Locator [<0%lu>] not found

Cause:A LOB locator was not found.

Action: Please send a bug report to the vendor.

0x61094 (397460) rpERR_ABORT_RP_SENDER_NOT_FOUND_TABLE The given table isn't found in the meta.

Cause: Unable to find the table in the meta.

Action: Check the altibase_rp.log file and replication definition.

0x61095 (397461) rpERR_ABORT_RP_RECEIVER_NOT_FOUND_TABLE The given table isn't found in the meta.

Cause: Unable to find the table in the meta.

Action: Check the altibase_rp.log file and replication definition.

0x61096 (397462) rpERR_ABORT_RP_RECEIVER_NOT_FOUND_COLUMN The given column isn't found in the meta information.

Cause: Unable to find the column in the meta information.

Action: Check the altibase_rp.log file and replication definition.

0x61097 (397463) rpERR_ABORT_GET_MODULE The module couldn't be found on the server using the module ID.

Cause: Unable to find the module pointer on the server.

Action: Verify the altibase_rp.log file and replication definition.

0x61098 (397464) rpERR_ABORT_SENDER_INVALID_XLOG_TYPE [Sender] Invalid XLog type [<0%u>] in sender analysis

Cause: The XSN read and created by the replication Sender is invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61099 (397465) rpERR_ABORT_RECEIVER_INVALID_XLOG_TYPE [Receiver] Invalid XLog type [<0%u>] in receiver analysis

Cause: The replication Receiver received an invalid XLog.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6109A (397466) rpERR_ABORT_ITEM_NOT_EXIST [Meta] Replication meta item doesn't exist [Replication Name:<0%s>]

Cause: The replication metadata item does not exist due to a database error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6109C (397468) rpERR_ABORT_CONVERT_ENDIAN Endian conversion operation failed

Cause: A server with different Endians failed to convert the Endians during replication.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6109E (397470) rpERR_ABORT_NOT_EXIST_TABLE [Receiver] The specified table doesn't exist.

Cause: The table does not exist.

Action: Check the altibase_rp.log file.

0x6109F (397471) rpERR_ABORT_RP_ALREADY_STARTED_RECEIVER The receiver has already been started.

Cause: The receiver has already been started.

Action: Check whether the receiver has already been started.

0x610A0 (397472) rpERR_ABORT_GIVEUP_SENDER_STOP [Sender] Stopping <0%s> sender thread (sender read = SN[<1%ld>], current = SN[<2%ld>], distance from checkpoint = <3%ld>)

Cause: The system tried to restart the sender thread with the current log file as specified by the REPLICATION_MAX_LOGFILE property.

Action: Check the status of the replication object, then synchronize the replication data and then restart replication.

0x610A1 (397473) rpERR_ABORT_GIVEUP_SENDER_RESET [Sender] Resetting <0%s> sender XSN (sender XSN = SN[<1%ld>], current = SN[<2%ld>], distance from checkpoint = <3%ld>)

Cause: The system tried to change the current log file as specified by the REPLICATION_MAX_LOGFILE property.

Action: Check the status of the replication object, then synchronize the replication data and then restart replication.

0x610A3 (397475) rpERR_ABORT_ROLE_NOT_SUPPORT_RECEIVER [Receiver] The receiver is not supported in this role.

Cause: The replication receiver is not supported in this role.

Action: Check the role of the replication.

0x610A4 (397476) rpERR_ABORT_RECEIVER_UNEXPECTED_PROTOCOL [Receiver] Unexpected replication protocol [<0%u>]

Cause: The replication Receiver received an undefined protocol for replication.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610A5 (397477) rpERR_ABORT_RECEIVER_TX_NOT_BEGIN [Receiver] Transaction has not begun. Received XLog [Type:<0%d>, TID:<1%u>, SN:<2%ld>]

Cause: The replication Receiver received the XLog of a transaction that has not yet started.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610A6 (397478) rpERR_ABORT_LOGBUFFER_ALLOC Replication log buffer memory allocation failed.

Cause: The system failed to allocate memory.

Action: Verify that sufficient memory is available.

0x610A7 (397479) rpERR_ABORT_RP_SENDER_UPDATE_INVALID_MAX_SN [Sender] Failed to update INVALID MAX SN

Cause: Failed to update replication metadata (INVALID MAX SN) due to a database error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610A8 (397480) rpERR_ABORT_RECOVERY_INFO_EXIST Recovery information already exists.

Cause: Adding a table into or deleting a table from the replication is prohibited if the recovery option is enabled.

Action: Disable the recovery option or create another replication and try again.

0x610A9 (397481) rpERR_ABORT_RECOVERY_ALREADY_STARTED The recovery sender has already been started.

Cause: The recovery sender has already been started.

Action: Wait for complete recovery or cancel the recovery.

0x610AA (397482) rpERR_ABORT_RP_MAXIMUM_RECOVERYITEM_REACHED Irreplicable recovery information

Cause: The amount of available recovery information on the system exceeds the maximum limit.

Action: Retry after

- 1. Increase value of the REPLICATION_MAX_COUNT property.
- 2. Remove the replication which enables other RECOVERY option.
- 3. Disable RECOVERY option.

0x610AC (397484) rpERR_ABORT_GIVEUP_RECOVERY_DESTROY [Receiver] Destroy <0%s> recovery information (recovery info min sn = SN[<1%ld>], distance from checkpoint = <2%ld>)

Cause: The number of logs that the replication Receiver stored for replication recovery has exceeded REPLICATION_MAX_LOGFILE. Recovery data and log files necessary for replication recovery have been dropped.

Action: To use the replication recovery option, increase the value of the REPLICATION_MAX_LOGFILE property.

0x610AD (397485) rpERR_ABORT_RP_RECOVERY_REQUEST Failed to send <0%s> recovery request

Cause: Failed to request replication recovery either because the corresponding server has not started or there is a network error.

Action: Replication recovery is impossible if the corresponding server has been terminated. To disable this option, set REPLICATION_RECOVERY_MAX_TIME to 0, and restart. If a network error has occurred, increase REPLICATION_RECOVERY_REQUEST_TIMEOUT, and restart replication. If connection fails, check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610B0 (397488) rpERR_ABORT_MISMATCH_OLD_ITEMS_COUNT Old items count mismatch (<0%d>:<1%d>)

Cause: The number of rows selected from SYS_REPL_OLD_ITEMS_ is invalid due to a database error.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x610B2 (397490) rpERR_ABORT_CONDITION_COLUMN_IS_NOT_FOUND Condition column not found.

Cause: The condition column could not be found.

Action: Check the existence of a condition column.

0x610B3 (397491) rpERR_ABORT_ART Error generated by Automatic Recovery Test(ART)

Cause: Ignore.

Action: Ignore.

0x610B6 (397494) rpERR_ABORT_RECEIVER_NOT_FOUND_TABLE Table not found in the meta [SN=<0%ld>, Table OID=<1%ld>]

Cause: Failed to find the table with the table OID from replication Receiver
metadata due to a database error.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x610B7 (397495) rpERR_ABORT_RECEIVER_NOT_FOUND_PK_COLUMN PK Column not found in the meta [SN=<0%ld>, Table OID=<1%ld>, PK Column Seq=<2%d>]

Cause: Failed to find the primary key column from metadata due to a database
error.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x610B8 (397496) rpERR_ABORT_RECEIVER_NOT_FOUND_COLUMN Column not found in the meta [SN=<0%ld>, Table OID=<1%ld>, Column ID=<2%d>]

Cause: Failed to find the column from metadata due to a database error.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x610B9 (397497) rpERR_ABORT_RP_NOT_DROP_ONE_HOST You cannot drop only one host.

Cause: Replication cannot be dropped when only one host is remaining.

Action: Drop the replication object, or insert another host and drop the
host.

0x610BA (397498) rpERR_ABORT_RP_ABORT_PSM_SVP [Receiver] smiTrans abort PSM savepoint error in run()

Cause: The replication receiver failed to abort to the savepoint.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x610BB (397499) rpERR_ABORT_MISMATCH_OFFLINE_LOG_LFGCOUNT Offline log LFG counts do not match.

Cause: The sender and receiver offline log LFG counts do not match.

Action: Check the LFG counts.

0x610BC (397500) rpERR_ABORT_MISMATCH_OFFLINE_LOG_OSVERSION Offline log system OS versions do not match.

Cause: The sender and receiver offline log system OS versions do not match.

Action: Confirm that the operating systems of Active and Standby server are the same or unset OFFLINE option.

0x610BD (397501) rpERR_ABORT_MISMATCH_OFFLINE_LOG_SMVERSION Offline log SM versions do not match.

Cause: The sender and receiver offline log SM versions do not match.

Action: Confirm that the database versions of Active and Standby server are the same or unset OFFLINE option.

0x610BE (397502) rpERR_ABORT_MISMATCH_OFFLINE_LOG_COMPILEBIT Offline log compile bits do not match.

Cause: The sender and receiver offline log compile bits do not match.

Action: Confirm that the compile bit versions of Active and Standby server are the same or unset OFFLINE option.

0x610BF (397503) rpERR_ABORT_SENDER_NOT_FOUND_COLUMN Column not found in the meta.

Cause: Failed to find the column from metadata due to a database error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610C0 (397504) rpERR_ABORT_MISMATCH_OFFLINE_LOG_FILESIZE Offline log file size does not match.

Cause: The sender and receiver offline log file sizes do not match.

Action: Check the log file size.

0x610C1 (397505) rpERR_ABORT_INVALID_CM_VARIABLE_SIZE Invalid CM variable size [<0%s>]

Cause: Internal communication logic error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610C2 (397506) rpERR_ABORT_RP_NOT_FOUND_OFFMETA The meta information for the offline sender cannot be found in memory.

Cause: The remote sender has not been started since the local server was started.

Action: Start the replication in the remote server.

0x610C3 (397507) rpERR_ABORT_INVALID_OFFLINE_RESTARTSN [Offline Sender] Failed to get valid XSN

Cause: The replication stopped before XSN update.

Action: In this case, you cannot use the offline sender.

0x610C4 (397508) rpERR_ABORT_NOT_EXIST_REPL_ITEM Replication items not found.

Cause:

- When the ALTER REPLICATION DROP TABLE statement is executed, the table is not in the replication.
- When the ALTER REPLICATION REP START statement is executed, the table on the sender (Active) side is not in the receiver (standby).

Action: Ensure that the replication table exists on both sides or that the table is included in the replication.

0x610C5 (397509) rpERR_ABORT_TX_ALLOC_TIMEOUT [Receiver] Transaction allocation exceeds timeout.

Cause: The transaction allocation failed because it timed out.

Action: Check transaction table status.

0x610C6 (397510) rpERR_ABORT_INVALID_CONT_LOG Invalid log exists before current analyzing log [SN:<0%lu>].

Cause: The previously analyzed log has an invalid continue flag.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610C7 (397511) rpERR_ABORT_RP_OFFLINE_SENDER_ABNORMALLY_EXIT Offline sender exits without finishing some jobs.

Cause: An offline replication Sender has exited without finishing some jobs.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610C8 (397512) rpERR_ABORT_RP_WRONG_OPERATION_TYPE Invalid Operation type [<0%u>] of replication protocol.

Cause: The replication protocol's operation type is invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610C9 (397513) rpERR_ABORT_RP_OVERFLOW Size of log record is greater than size of replication log buffer.

Cause: Replication is delayed or replication log buffer size is too small.

Action:

- Increase REPLICATION_LOG_BUFFER_SIZE and restart the system.
- Find and resolve cause of the delay.

0x610CB (397515) rpERR_ABORT_REPLICATION_NAME_MISMATCH The replication name does not match [<0%s>:<1%s>].

Cause: The replication name does not match.

Action: Check the replication's name.

0x610CC (397516) rpERR_ABORT_CONFLICT_RESOLUTION Master/Slave conflict resolution of the replication is not allowed [<0%d>:<1%d>].

Cause: The master/slave conflict resolution scheme for this replication object is not allowed.

Action: Check the conflict resolution scheme of the replication object.

0x610CD (397517) rpERR_ABORT_REPLICATION_ITEM_COUNT_MISMATCH The replication's item count does not match [<0%d>:<1%d>].

Cause: The replication item count mismatch.

Action: Check the replication items.

0x610CE (397518) rpERR_ABORT_ROLE_MISMATCH The replication's role does not match [<0%d>:<1%d>].

Cause: The replication role mismatch.

Action: Check the replication role.

0x610CF (397519) rpERR_ABORT_TRANSACTION_TABLE_SIZE_MISMATCH The transaction table size of the replication does not match [<0%u>:<1%u>].

Cause: Replication transaction table size mismatch.

Action: Check the transaction table size.

0x610D0 (397520) rpERR_ABORT_OPTION_MISMATCH The replication's option does not match [<0%d>:<1%d>].

Cause: The replication's option mismatch.

Action: Check the replication's option.

0x610D1 (397521) rpERR_ABORT_CHARACTER_SET_MISMATCH The character set of the database does not match. (DB=[<0%s>:<1%s>], National=[<2%s>:<3%s>]).

Cause: Database character set mismatch.

Action: Check the character set of the database.

0x610D2 (397522) rpERR_ABORT_PRIMARY_KEY_COUNT_MISMATCH The primary key column count of the replicated table does not match [<0%s>(<1%d>):<2%s>(<3%d>)].

Cause: The primary key column count of the replicated table mismatch.

Action: Check the primary key of the replicated table.

0x610D3 (397523) rpERR_ABORT_USER_NAME_MISMATCH The user name of the replicated table's owner does not match [<0%s>(<1%s>):<2%s>(<3%s>)].

Cause: Replicated table's owner user name mismatch.

Action: Check the user name of the replicated table's owner.

0x610D4 (397524) rpERR_ABORT_TABLE_NAME_MISMATCH The replicated table name does not match [<0%s>:<1%s>].

Cause: Replicated table name mismatch.

Action: Check the replicated table name.

0x610D5 (397525) rpERR_ABORT_PARTITION_NAME_MISMATCH The partition name of the replicated table does not match [<0%s>:<1%s>].

Cause: Replicated table partition name mismatch.

Action: Check the partition name of the replicated table.

0x610D6 (397526) rpERR_ABORT_PARTITION_METHOD_MISMATCH The partition method of the replicated table does not match [<0%s>(<1%d>):<2%s>(<3%d>)].

Cause: Replicated table partition method mismatch.

Action: Check the partition method of the replicated table.

0x610D7 (397527) rpERR_ABORT_PARTITION_ORDER_MISMATCH The partition order of the replicated table does not match [<0%s>(<1%d>):<2%s>(<3%d>)].

Cause: Replicated table partition order mismatch.

Action: Check the partition order of the replicated table.

0x610D8 (397528) rpERR_ABORT_UNIQUE_INDEX_COUNT_MISMATCH The unique index count of the replicated table does not match [<0%s>:<1%s>].

Cause: Replicated table unique index count mismatch.

Action: Check the unique index count of the replicated table.

0x610D9 (397529) rpERR_ABORT_NON_REPLICATION_COLUMN_NOT_NULL The non-replicated column of the replicated table has NOT NULL constraint. [<0%s>:<1%s>(<2%s>)].

Cause: The replicated table's non-replicated column has a NOT NULL constraint.

Action: Check the non-replicated column of the replicated table.

**0x610DA (397530) rpERR_ABORT_COLUMN_TYPE_MISMATCH The column type of the replicated table does not match.
[<0%s>.<1%s>(<2%u>):<3%s>.<4%s>(<5%u>)].**

Cause: Replicated table column type mismatch.

Action: Check the column type of the replicated table.

0x610DB (397531) rpERR_ABORT_COLUMN_SIZE_MISMATCH The column size of the replicated table does not match. [<0%s>(Name:<1%s>, Size:<2%d>, Precision:<3%d>, Scale:<4%d>):<5%s>(Name:<6%s>, Size:<7%d>, Precision: <8%d>, Scale: <9%d>)].

Cause: Replicated table column size mismatch.

Action: Check the column size of the replicated table.

0x610DC (397532) rpERR_ABORT_ENCRYPT_PRECISION_MISMATCH The encrypt precision of the replicated table's column does not match. [<0%s>(Name:<1%s>, Precision:<2%d>):<3%s>(Name:<4%s>, Precision: <5%d>)].

Cause: Replicated table's column encryption precision mismatch.

Action: Check the the encrypt precision of the replicated table's column.

**0x610DD (397533) rpERR_ABORT_COLUMN_CHARACTER_SET_MISMATCH The column character set of the replicated table does not match.
[<0%s>.<1%s>(<2%u>):<3%s>.<4%s>(<5%u>)].**

Cause: Replicated table's column character set mismatch.

Action: Check the column character set of the replicated table.

**0x610DE (397534) rpERR_ABORT_COLUMN_CONSTRAINT_MISMATCH NOT NULL constraints of the replicated table's column does not match.
[<0%s>.<1%s>(<2%d>):<3%s>.<4%s>(<5%d>)].**

Cause: Replicated table's NOT NULL constraints mismatch.

Action: Check the column's constraint of the replicated table.

0x610DF (397535) rpERR_ABORT_POLICY_MISMATCH The encrypt policy name of the replicated table's column does not match. [<0%s>(Name:<1%s>, Policy:<2%s>):<3%s>(Name:<4%s>, Policy:<5%s>)].

Cause: Replicated table's column encryption policy name mismatch.

Action: Check the encrpyt policy name of the replicated table's column.

0x610E0 (397536) rpERR_ABORT_POLICY_CODE_MISMATCH The encrypt policy code of the replicated table's column does not match. [<0%s>(Name:<1%s>, Policy:<2%s>):<3%s>(Name:<4%s>, Policy:<5%s>)].

Cause: Replicated table's column encryption policy code mismatch.

Action: Check the encryption policy name of the replicated table's column.

0x610E1 (397537) rpERR_ABORT_ECC_POLICY_MISMATCH The encrypted comparision code policy name of the replicated table's column does not match. [<0%s>(Name:<1%s>, ECC Policy:<2%s>):<3%s>(Name:<4%s>, ECC Policy:<5%s>)].

Cause: The replicated table's column encryption comparison code policy name mismatch.

Action: Check the encrypted comparison code policy name of the replicated table's column.

0x610E2 (397538) rpERR_ABORT_ECC_POLICY_CODE_MISMATCH The encrypted comparison policy code of the replicated table's column does not match. [<0%s>(Name:<1%s>, ECC Policy:<2%s>):<3%s>(Name:<4%s>, ECC Policy:<5%s>)].

Cause: Replicated table's column encryption comparison code mismatch.

Action: Check the encrypted comparison code of the replicated table's column.

0x610E3 (397539) rpERR_ABORT_INDEX_NAME_MISMATCH The index name of the replicated table does not match. [<0%s>(Name:<1%s>):<2%s>(Name:<3%s>)].

Cause: Replicated table index name mismatch.

Action: Check the index name of the replicated table.

0x610E4 (397540) rpERR_ABORT_INDEX_TYPE_MISMATCH The index type of the replicated table does not match. [<0%s>(Name:<1%s>, Type:<2%u>):<3%s>(Name:<4%s>, Type:<5%u>)].

Cause: Replicated table index name mismatch.

Action: Check the index name of the replicated table.

0x610E5 (397541) rpERR_ABORT_INDEX_UNIQUENESS_MISMATCH The index uniqueness of the replicated table does not match. [<0%s>(Name:<1%s>, Uniqueness:<2%d>):<3%s>(Name:<4%s>, Uniqueness:<5%d>)].

Cause: Replicated table index uniqueness mismatch.

Action: Check the index uniqueness of the replicated table.

0x610E6 (397542) rpERR_ABORT_LOCAL_INDEX_UNIQUENESS_MISMATCH The local index uniqueness of the replicated table does not match. [<0%s>(Name:<1%s>, Uniqueness:<2%d>):<3%s>(Name:<4%s>, Uniqueness:<5%d>)].

Cause: Replicated table local index uniqueness mismatch.

Action: Check the local index uniqueness of the replicated table.

0x610E7 (397543) rpERR_ABORT_INDEX_COLUMN_COUNT_MISMATCH The index column count of the replicated table does not match. [<0%s>(Name:<1%s>, Count:<2%u>):<3%s>(Name:<4%s>, Count:<5%u>)].

Cause: Replicated table index column count mismatch.

Action: Check the index column count of the replicated table.

0x610E8 (397544) rpERR_ABORT_INDEX_COLUMN_ID_MISMATCH The index column ID of the replicated table does not match. [<0%s>(Name:<1%s>, ID:<2%u>):<3%s>(Name:<4%s>, ID:<5%u>)].

Cause: Replicated table index column ID mismatch.

Action: Check the index column ID of the replicated table.

0x610E9 (397545) rpERR_ABORT_INDEX_COLUMN_ORDER_MISMATCH The index column order of the replicated table does not match. [<0%s>(Name:<1%s>, ID:<2%d>, Flag:<3%d>):<4%s>(Name:<5%s>, ID:<6%d>, Flag:<7%d>)].

Cause: Replicated table index column order mismatch.

Action: Check the index column order of the replicated table.

0x610EA (397546) rpERR_ABORT_MIXED_UNIQUE_INDEX_COLUMN The unique index of the replicated table is composed of replication column and non-replication column [<0%s>(<1%s>)].

Cause: The unique index of the replicated table is composed of a replication column and a non-replication column.

Action: Check the unique index of the replicated table.

0x610ED (397549) rpERR_ABORT_CANCEL_COMMIT_BY_REPL Transaction's commit was canceled by replication conflict.

Cause: Replication conflict occurred in the standby host.

Action: Execute rollback and check your application update logic.

0x610EF (397551) rpERR_ABORT_ABNORMAL_TYPE [<0%s>:<1%u>] sender have abnormal type.

Cause: The replication Sender type is set to an invalid value.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610F1 (397553) rpERR_ABORT_RP_SENDER_UPDATE_REMOTE_FAULT_DETECT_TIME [Sender] Failed to update REMOTE_FAULT_DETECT_TIME

Cause: Failed to update the REMOTE_FAULT_DETECT_TIME column in the SYS_REPLICATIONS_ meta table due to a database error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610F2 (397554) rpERR_ABORT_SENDER_APPLY_ABNORMAL_EXIT [Sender] The apply thread exits abnormally.

Cause: While the replication Sender was terminating, a related thread terminated abnormally due to a network error.

Action: Some data may have been unsent. Restart the replication Sender and then stop it, to terminate it normally.

0x610F3 (397555) rpERR_ABORT_FAILBACK_SENDER_NOT_EXIST [Receiver] Failback sender does not exist.

Cause: Failback sender does not exist.

Action: Check the status of the replication sender.

0x610F4 (397556) rpERR_ABORT_FAILBACK_PK_QUEUE_TIMEOUT_EXCEED [Receiver] The queue for failback is full.

Cause: The queue for failback is full.

Action: Check status of the replication sender.

0x610F5 (397557) rpERR_ABORT_FAILBACK_INCREMENTAL_SYNC_MISMATCH The REPLICATION_FAILBACK_INCREMENTAL_SYNC property mismatch. [<0%u>:<1%u>]

Cause: The REPLICATION_FAILBACK_INCREMENTAL_SYNC property mismatch.

Action: Check the REPLICATION_FAILBACK_INCREMENTAL_SYNC property.

0x610F6 (397558) rpERR_ABORT_RP_LOG_BUFFER_PROPERTY_CONFLICT The replication log buffer cannot be used when the REPLICATION_SYNC_LOG property is 1.

Cause: The REPLICATION_LOG_BUFFER_SIZE property is greater than 0 and the REPLICATION_SYNC_LOG property is 1.

Action: Check the REPLICATION_LOG_BUFFER_SIZE and REPLICATION_SYNC_LOG properties.

0x610F7 (397559) rpERR_ABORT_NOT_FOUND_RECORD [Receiver] Unable to find record in <0%s> function

Cause: The record does not exist.

Action:

- Find the conflicted record in altibase_rp.log or altibase_rp_conflict.log file and match the data or find and resolve the cause of the conflict (such as app logic).
- In case that there is no primary key information for the log about conflict in altibase_rp.log or altibase_rp_conflict.log file, set the third bit of RP_MSGLOG_FLAG or the RP_CONFLICT_MSGLOG_FLAG to output the primary key information into the log.
- It is possible to match the data using tools such as AltiComp if conflict has already occurred.

0x610F8 (397560) rpERR_ABORT_RP_SENDER_ADD_XLOG [Sender] Failed to add a XLog [TID:<0%u>, SN:<1%lu>, Type:<2%d>, Log Type:<3%d>, Change Log Type:<4%d>]

Cause: The replication Sender failed to create an XLog from a log.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610FB (397563) rpERR_ABORT_UNEXPECTED_HANDSHAKE_ACK Unexpected replication handshake ACK [Result:<0%u>]

Cause: The replication Sender received an unexpected ACK while handshaking the replication Receiver.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610FC (397564) rpERR_ABORT_HANDSHAKE_DISCONNECT Disconnection during handshaking [<0%s>]

Cause: A network error has occurred.

Action: Check the network status and ensure that all systems are connected to the network.

0x610FD (397565) rpERR_ABORT_SENDER_INFO_NOT_EXIST No Sender information for replication <0%s>.

Cause: There is no information about the replication Sender.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x610FE (397566) rpERR_ABORT_RPC_REPLICATION_ALREADY_STARTED Replication has already started.

Cause: Replication is currently underway.

Action: Stop the current replication to start again.

0x610FF (397567) rpERR_ABORT_RPC_NOT_SUPPORT_REPLICATION_DDL This replication DDL is no longer supported.

Cause: An attempt to use a deprecated DDL statement was made.

Action: Refer to the Replication User's Manual.

0x61100 (397568) rpERR_ABORT_RPC_DUPLICATE_REPLICATION Duplicate replication names. The replication name already exists in the database.

Cause: The replication name already exists in the database. The IP address and the port number must be unique.

Action: Use another replication name. Consult the meta tables in order to find replications that use the same IP address and port number.

0x61101 (397569) rpERR_ABORT_RPC_DUPLICATE_REPL_OPTION Duplicate option names.

Cause: Duplicate option names exist.

Action: Check option names for duplicates.

0x61102 (397570) rpERR_ABORT_RPC_MAX_REPLICATION_COUNT No more replications may be created. A database cannot have more than the maximum number of replications.

Cause: A database cannot have more than the maximum number of replications.

Action: Decrease the number of replications or increase the value of REPLICATION_MAX_COUNT property.

0x61103 (397571) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_UNIX_DOMAIN UNIX domain socket is not supported in this role.

Cause: This role does not support UNIX_DOMAIN in the 'WITH' clause.

Action: Check the role of the replication.

0x61104 (397572) rpERR_ABORT_RPC_ROLE_SUPPORT_ONE_SOCKET_TYPE One socket type is supported in this role.

Cause: This role supports one socket type.

Action: Check the role of the replication.

0x61105 (397573) rpERR_ABORT_RPC_ROLE_SUPPORT_ONE_UNIX_DOMAIN Only one UNIX domain socket is supported in this role.

Cause: This role supports one UNIX domain socket.

Action: Check the role of the replication.

0x61106 (397574) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_REPL_RECOVERY Recovery option not supported in this role.

Cause: This role does not support the recovery option.

Action: Check the options or the role of the replication.

0x61107 (397575) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_OFFLINE_AND_RECOVERY Offline option is not supported with recovery option.

Cause: Offline option is not supported with the recovery option.

Action: Check the replication options.

0x61108 (397576) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_OFFLINE_AND_EAGER The offline option is not supported with eager mode.

Cause: Simultaneous use of eager mode and the offline option is not supported.

Action: Change the option or mode of the replication.

0x61109 (397577) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_REPL_OFFLINE Offline option not supported in this role.

Cause: This role does not support the offline option.

Action: Check the options or the role of the replication.

0x6110A (397578) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_DEFAULT_REPL_MODE The default replication mode is not supported in this role.

Cause: This role does not support the default replication mode.

Action: Check the role of the replication.

0x6110B (397579) rpERR_ABORT_RPC_INVALID_HOST_IP_PORT The host IP address or port number is invalid.

Cause: Invalid host IP address or port number.

Action: Check the host IP address and port number.

0x6110C (397580) rpERR_ABORT_RPC_ALREADY_EXIST_REPL_HOST Replication hosts already exist.

Cause: Replication hosts already exist.

Action: Check the meta tables.

0x6110D (397581) rpERR_ABORT_RPC_REPLICATED_OBJECT_TYPE The replicated object type must be a table. <0%s>

Cause: Only a table may be replicated.

Action: Check the object type.

0x6110E (397582) rpERR_ABORT_RPC_NOT_EXIST_USER User not found

Cause: The user is not in the meta database.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6110F (397583) rpERR_ABORT_RPC_NOT_EXISTS_USER User not found : <0%s>

Cause: The name of the specified user was not found in the database.

Action: Verify that the user exists in the database.

0x61110 (397584) rpERR_ABORT_RPC_NOT_EXIST_TABLE Table not found

Cause: The table is not in the meta database.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61111 (397585) rpERR_ABORT_RPC_NOT_EXISTS_TABLE Table not found : <0%s>

Cause: The name of the specified table was not found in the database.

Action: Verify that the table exists in the database. Verify that there are no typos in the table name.

0x61112 (397586) rpERR_ABORT_RPC_REPLICATE_TABLE_WITH_REFERENCE Replication is not allowed on tables that have referential constraints. (<0%s>.<1%s>)

Cause: The user tried to replicate a table that has referential constraints.

Action: Verify that the table to be replicated does not have any referential constraints.

0x61113 (397587) rpERR_ABORT_RPC_NOT_EXISTS_PRIMARY_KEY A replicated table must have a primary key. (<0%s>.<1%s>)

Cause: No primary key was found in the table to be replicated. For replication, specify a table having a primary key.

Action: Create a primary key for the table to be replicated.

0x61114 (397588) rpERR_ABORT_RPC_REPL_RECOVERY_COUNT A table can recover only one replication.

Cause: Table recovery already supported by another replication.

Action: Check the replication recovery count.

0x61115 (397589) rpERR_ABORT_RPC_NOT_APPLICABLE_POLICY This column policy is not compatible with replication. [<0%s>]

Cause: This column policy is not compatible with replication.

Action: Check the column policy.

0x61116 (397590) rpERR_ABORT_RPC_CANNOT_USE_VOLATILE_TABLE Replication not allowed on volatile tables.

Cause: A volatile table cannot be replicated.

Action: Verify that the table to be replicated is not a volatile table.

0x61117 (397591) rpERR_ABORT_RPC_CANNOT_USE_TEMPORARY_TABLE Temporary tables cannot be replicated.

Cause: An attempt was made to add a temporary table to a replication object.

Action: Verify that none of the tables to be replicated are temporary tables.

0x61118 (397592) rpERR_ABORT_RPC_NOT_SUPPORT_MAX_ROWS_AND_EAGER Replication in eager mode is not supported with the MAX ROWS table option.

Cause: A table with the MAX_ROWS option specified cannot be replicated in eager mode.

Action: Check the replication mode.

0x61119 (397593) rpERR_ABORT_RPC_NOT_ALLOW_ADD_TABLE An ADD TABLE statement is not allowed in recovery support replication.

Cause: An ADD TABLE statement is not allowed in a recovery support replication.

Action: Check the replication options.

0x6111A (397594) rpERR_ABORT_RPC_NOT_EXIST_REPL_ITEM No replication items found.

Cause: No replication items were found.

Action: Check the meta tables.

0x6111B (397595) rpERR_ABORT_RPC_NOT_EXIST_REPLICATION Undefined replication name. The replication name was not found in the database.

Cause: The replication name was not found in the database. The name is incorrect or the replication has not been created yet.

Action: Verify that the replication name is typed correctly. Consult meta tables to see if the same replication name exists in the database.

0x6111C (397596) rpERR_ABORT_RPC_ALREADY_RECOVERY_SET Recovery option already set.

Cause: The replication recovery option has already been set.

Action: Check the replication options.

0x6111D (397597) rpERR_ABORT_RPC_ALREADY_RECOVERY_UNSET The recovery option was already unset.

Cause: The replication recovery option was already unset.

Action: Check the replication options.

0x6111E (397598) rpERR_ABORT_RPC_NOT_ALLOW_DROP_TABLE An DROP TABLE statement is not allowed in recovery support replication.

Cause: A DROP TABLE statement is not allowed in recovery support replication.

Action: Check the replication options.

0x6111F (397599) rpERR_ABORT_RPC_NOT_EXIST_REPL_HOST Replication hosts not found.

Cause: No replication hosts were found.

Action: Check the meta tables.

0x61120 (397600) rpERR_ABORT_RPC_NOT_SUPPORT_AT_SN_CLAUSE Replication cannot start from a specific SN unless it is used with the Log Analyzer.

Cause: The AT SN clause was specified, but the role of the replication object is not "Log Analyzer".

Action: Either specify the FOR ANALYSIS clause in the CREATE REPLICATION statement, or do not use the AT SN clause in the ALTER REPLICATION statement.

0x61121 (397601) rpERR_ABORT_RPC_NOT_SUPPORT_RETRY_AND_EAGER The retry option is not supported when replication is running in eager mode.

Cause: The retry option is not supported in eager mode.

Action: Either remove the retry option or change the replication mode.

0x61122 (397602) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_SYNC Replication SYNC is not supported in this role.

Cause: This role does not support SYNC.

Action: Check the role of the replication.

0x61123 (397603) rpERR_ABORT_RPC_ALREADY_OFFLINE_SET Offline option already set.

Cause: The replication offline option was already set.

Action: Check the replication options.

0x61124 (397604) rpERR_ABORT_RPC_ALREADY_OFFLINE_UNSET Offline option already unset.

Cause: The replication offline option was already unset.

Action: Check the replication options.

0x61126 (397606) rpERR_ABORT_RPD_REPL_NOT_FOUND Replication not found

Cause: The specified replication has not been created yet.

Action: Create the replication first. Verify that the replication name is valid.

0x61127 (397607) rpERR_ABORT_RPD_INTERNAL_ARG Internal server error in meta module (<0%s>).

Cause: Failed to execute DML on replication metadata due to a database error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61128 (397608) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_OLD_ITEMS Internal server error. There are too many old item metas for replication. (<0%s>)

Cause: A larger number of rows than those existing were returned from SYS_REPL_OLD_ITEMS_. This is an internal server error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61129 (397609) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_OLD_ITEMS Internal server error. There are too few old item metas for replication. (<0%s>)

Cause: A smaller number of rows than those existing were returned from SYS_REPL_OLD_ITEMS_. This is an internal server error.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x6112A (397610) rpERR_ABORT_RPD_NOT_EXIST_REPL_OFFLINE_DIR_PATH Replication offline log dir not found.

Cause: No replication offline log directory path was found.

Action: Check the meta tables.

0x6112B (397611) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_OFFLINE_DIR_PATH Internal server error. Too many offline log dir paths for replication.

Cause: Too many directories were specified for offline replication.

Action: Specify only one directory.

0x6112C (397612) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_OFFLINE_DIR_PATH Internal server error. Too few offline log dir paths for replication.

Cause: A directory has not been specified for offline replication.

Action: Specify a directory.

0x6112D (397613) rpERR_ABORT_RPD_MAX_REPLICATION Internal server error.

Cause: This is an internal error related to metadata of the replication
object.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x6112E (397614) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_HOSTS Internal server error. There are too many hosts for replication.

Cause: This is an internal error related to metadata of replication hosts.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x6112F (397615) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_HOSTS Internal server error. There are too few hosts for replication.

Cause: This is an internal error related to metadata of replication hosts.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x61130 (397616) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_ITEMS Internal server error. There are too many tables for replication.

Cause: This is an internal error related to SYS_REPL_ITEMS_ .

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x61131 (397617) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_ITEMS Internal server error. There are too few tables for replication.

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61132 (397618) rpERR_ABORT_RPD_MAXIMUM_OBJECT_NUMBER_EXCEED The number of elements <0%s> exceeds the maximum limit (<1%ld>).

Cause: The specified number of elements exceeds the maximum limit.

Action: Reduce the specified number of elements.

0x61133 (397619) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_OLD_COLUMNS Internal server error. There are too many old column metas for replication. (<0%s>, <1%lu>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61134 (397620) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_OLD_COLUMNS Internal server error. There are too few old column metas for replication. (<0%s>, <1%lu>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61135 (397621) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_OLD_INDICES Internal server error. There are too many old index metas for replication. (<0%s>, <1%lu>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61136 (397622) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_OLD_INDICES Internal server error. There are too few old index metas for replication. (<0%s>, <1%lu>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61137 (397623) rpERR_ABORT_RPD_TOO_MANY_REPLICATION_OLD_INDEX_COLS Internal server error. There are too many old index column metas for replication. (<0%s>, <1%lu>, <2%u>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61138 (397624) rpERR_ABORT_RPD_NOT_ENOUGH_REPLICATION_OLD_INDEX_COLS Internal server error. There are too few old index column metas for replication. (<0%s>, <1%lu>, <2%u>)

Cause: This is an internal error related to SYS_REPL_ITEMS_.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61139 (397625) rpERR_ABORT_RPD_ALREADY_SUPPORT_RECOVERY The table recovery is already supported by another replication <0%s>

Cause: The recovery of this table is already supported by an existing replication.

Action: Check the replication item.

0x6113A (397626) rpERR_ABORT_NOT_EXIST_SYNC_TABLE A table to be synchronized does not exist.

Cause: The table is not a replication target object.

Action: Check whether the table is a replication target object.

0x6113B (397627) rpERR_ABORT_SEND_SYNC_TABLES Failed to send information about a table to synchronize.

Cause: A network error has occurred.

Action: Check the network status and ensure that all systems are connected to the network.

0x6113C (397628) rpERR_ABORT_INVALID_SYNC_TABLE_NUMBER The number of tables to be synchronized is invalid.

Cause: The number of tables to be synchronized is invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6113D (397629) rpERR_ABORT_REBUILD_INDEX Failed to rebuild indexes after synchronization operation.

Cause: The table may be locked, or meta information may be corrupted.

Action: Wait for the lock to be released and then try again.

0x6113E (397630) rpERR_ABORT_RP_SYNC Synchronization failed. Indexes on the remote server may have been inconsistent.

Cause: Check the log files on the remote server to determine the cause of failure.

Action: Identify and rectify the cause of synchronization failure.
Additionally, check whether indexes on the remote server have been inconsistent, and rebuild the indexes if necessary.

0x6113F (397631) rpERR_ABORT_SEND_SYNC_START Failed to send signal starting replication synchronization.

Cause: A network error has most likely occurred.

Action: Check the network status and ensure that all systems are connected to the network.

0x61140 (397632) rpERR_ABORT_LOCK_TABLE Failed to lock table for replication synchronization.

Cause: A lock conflict occurred.

Action: Wait for the lock to be released or manually release the lock.

0x61141 (397633) rpERR_ABORT_SEND_SYNC_TABLES_NUMBER Failed to send information about the number of tables to synchronize.

Cause: A network error has most likely occurred.

Action: Check the network status and ensure that all systems are connected to the network.

0x61142 (397634) rpERR_ABORT_ALLOC_CM_BLOCK [Network] Allocate communication block failed

Cause: Failed to allocate network resources.

Action: Check the state of system resources. If they are insufficient, take appropriate action.

0x61143 (397635) rpERR_ABORT_FREE_CM_BLOCK [Network] Free communication block failed

Cause: Failed to free network memory resources.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61144 (397636) rpERR_ABORT_LOB_TRIM [SmExec] A failure occurred while trimming LOB type data

Cause: Failed to trim LOB data.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61145 (397637) rpERR_ABORT_RPC_CANNOT_REPLICATE_TABLE_WITH_COMPRESSED_COLUMN Replication is not allowed on tables that have compressed column.

Cause: A table with a compressed column cannot be replicated.0x110E9

Action: Verify that the table to be replicated does not have any compressed columns.

0x61146 (397638) rpERR_ABORT_INVALID_PACKET_TYPE Invalid communication packet type

Cause: An invalid communication packet type has been detected.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61147 (397639) rpERR_ABORT_CHECK_NAME_NOT_FOUND Check constraint name of the replicated table does not exist. [<0%s>(Name: <1%s>)]

Cause: The check constraint name of the replicated table does not match.

Action: Check the check constraint name.

0x61148 (397640) rpERR_ABORT_CHECK_CONDITION_MISMATCH Check constraint condition string of the replicated table mismatch. [<0%s>(Condition String: <1%s>):<2%s>(Condition String: <3%s>)]

Cause: The check constraint condition string for both tables does not match.

Action: Check the condition string in check constraint.

0x61149 (397641) rpERR_ABORT_CHECK_COLUMN_NOT_REPL Check Constraint is composed of replication column and non-replication column [<0%s>(<1%s>)]

Cause: The check constraint column composition does not match.

Action: Check the column in check constraint.

0x6114A (397642) rpERR_ABORT_FUNC_BASED_INDEX_EXPRESSION_MISMATCH Function-based index expression string of the replicated table mismatch. [<0%s>(Name:<1%s>, Expression String:<2%s>:<3%s>(Name:<4%s>, Expression String:<5%s>)]

Cause: The function-based index expression string is not the same as the corresponding table.

Action: Check the expression string in the function-based index.

0x6114B (397643) rpERR_ABORT_FUNC_BASED_INDEX_COUNT_MISMATCH Function-based index count of the replicated table does not equal. [<0%s>:<1%s>]

Cause: The function-based index count of the replicated table does not match.

Action: Check the function-based index.

0x6114C (397644) rpERR_ABORT_COLUMN_HIDDEN_MISMATCH Hidden columns mismatch.[<0%s>.<1%s>(<2%u>):<3%s>.<4%s>(<5%u>)]

Cause: The hidden column names and the regular column names are identical for the replication target tables.

Action: Check whether the hidden column names and the regular column names are identical.

0x6114D (397645) rpERR_ABORT_FUNC_BASED_INDEX_COLUMN_NOT_REPL Function-based index is composed of replication column and non-replication column [<%0s>(<%1s>)]

Cause: The function based index is composed of a replicated column and a non-replicated column.

Action: Check the composition of the function based index.

0x6114E (397646) rpERR_ABORT_COMPATIBILITY_BETWEEN_TABLE_AND_PARTITION The replication units mismatch: <0%s>

Cause: The replication unit (table or partition) to be dropped or synced is not the same as the existing replication unit.

Action: Check whether the specified replication unit exists in the partition_unit column of the SYS_REPL_IMTES_ meta table.

0x6114F (397647) rpERR_ABORT_RPC_NOT_EXISTS_PARTITION Partition not found : <0%s>

Cause: The name of the specified partition was not found in the specified table.

Action: Verify that the partition exists in the database. Verify that there are no typos in the partition name.

0x61150 (397648) rpERR_ABORT_RPC_EXISTS_OFFLINE_OPTION_COMPRESSED_COLUMN Offline replication cannot be performed on a compressed table. [<0%s>.<1%s>]

Cause: Offline replication cannot be performed on a compressed table.

Action: Check whether the specified table is compressed or not.

0x61151 (397649) rpERR_ABORT_RPC_NOT_SUPPORT_OFFLINE_REPLICATE_TABLE_WITH_COMPRESSED_COLUMN Compressed tables do not support offline replication.

Cause: Compressed tables do not support offline replication.

Action: Check whether the specified table is compressed or not.

0x61152 (397650) rpERR_ABORT_RP_SYNC_WITH_INDEX_CAUTION Replication synchronization failed. Check whether the index on the remote server is consistent.

Cause: Check logs on the local and remote servers for the cause of failure.

Action: Check whether the index on the remote server is inconsistent and rebuild it, if necessary.

0x61153 (397651) rpERR_ABORT_RP_SYNC_WITHOUT_INDEX_CAUTION Replication synchronization failed.

Cause: Check logs on the local and remote servers for the cause of failure.

Action: Check the cause for synchronization failure and fix it.

0x61154 (397652) rpERR_ABORT_INSERT_GLOBAL_INDEX_TABLE Failed to insert the record to the global index table.

Cause: Inserting data into a partition and a global index failed while duplicating a partition with a global index.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61155 (397653) rpERR_ABORT_UPDATE_GLOBAL_INDEX_TABLE Failed to update the record to the global index table.

Cause: Updating data on a partition and a global index failed while duplicating a partition with a global index.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61156 (397654) rpERR_ABORT_DELETE_GLOBAL_INDEX_TABLE Failed to delete the record from the global index table.

Cause: Deleting data from a partition and a global index failed while duplicating a partition with a global index.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61157 (397655) rpERR_ABORT_RPD_OVERFLOW_COUNT_REPL_OFFLINE_DIR_PATH Exceeds the maximum number of log directory paths allowed to be specified.

Cause: Only one log directory path can be specified with the replication offline option.

Action: Check the log directory path of the Active server.

0x61158 (397656) rpERR_ABORT_DATA_STILL_REMAIN_IN_BUFFER If receive buffer has been processed, no data should remain in the receive buffer.

Cause: Already processed data remains in the replication receive buffer.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61159 (397657) rpERR_ABORT_REPLICATION_MODE_MISMATCH The replication mode does not match. [<0%u>:<1%u>]

Cause: The mode of the replicated table mismatch.

Action: Please check the mode of the replicated table.

0x6115A (397658) rpERR_ABORT_PARTITION_CONDITION_MISMATCH The partition condition of the replicated table does not match. [<0%s>:<1%s>]

Cause: The partition condition of the replicated table mismatch.

Action: Please check the partition condition of the replicated table.

0x6115B (397659) rpERR_ABORT_NOT_SUPPORT_FEATURE_WITH_V6_PROTOCOL This feature is not supported with __REPLICATION_USE_V6_PROTOCOL property. (<0%s>)

Cause: When using A5 protocol, this feature is not surpported.

Action: Check the __REPLICATION_USE_V6_PROTOCOL property or table schemes.

0x6115C (397660) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_GAPLESS_AND_EAGER The gap control option is not supported with eager mode.

Cause: Simultaneous use of eager mode and the gap control option is not supported.

Action: Change the option or mode of the replication.

0x6115D (397661) rpERR_ABORT_RPC_ALREADY_GAPLESS_SET The gapless option already set.

Cause: The replication gapless option has already been set.

Action: Check the replication options.

0x6115E (397662) rpERR_ABORT_RPC_ALREADY_GAPLESS_UNSET The gapless option was already unset.

Cause: The replication gapless option was already unset.

Action: Check the replication options.

0x6115F (397663) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_PARALLEL_OPTION_AND_EAGER The parallel option is not supported with eager mode.

Cause: Simultaneous use of eager mode and the parallel option is not supported.

Action: Change the option or mode of the replication.

0x61160 (397664) rpERR_ABORT_RPC_NOT_PROPER_VALUE_FOR_PARALLEL_COUNT Invalid the parallel count value. Valid value range = 0 ~ 512

Cause: The value of parallel count is invalid.

Action: Spcify the value of parallel count whthin valid range.

0x61161 (397665) rpERR_ABORT_RPC_ALREADY_PARALLEL_SET The parallel option already set.

Cause: The replication parallel option has already been set.

Action: Check the replication options.

0x61162 (397666) rpERR_ABORT_RPC_ALREADY_PARALLEL_UNSET The parallel option was already unset.

Cause: The replication parallel option was already unset.

Action: Check the replication options.

0x61163 (397667) rpERR_ABORT_RPC_ALREADY_GROUPING_SET The grouping option already set.

Cause: The grouping option has already been set.

Action: Check the replication options.

0x61164 (397668) rpERR_ABORT_RPC_ALREADY_GROUPING_UNSET The grouping option was already unset.

Cause: The grouping option was already unset.

Action: Check the replication options.

0x61165 (397669) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_GROUPING_AND_EAGER The grouping option is not supported with eager mode.

Cause: Simultaneous use of eager mode and the grouping option is not supported.

Action: Change the option or mode of the replication.

0x61166 (397670) rpERR_ABORT_AHEAD_ANALYZER_TIMED_WAIT_ERROR Internal server error. (system call (timedwait) got error)

Cause: cond_timedwait() returned false while the Ahead Analyzer for grouping transaction was waiting after finishing the analysis in the replication with the grouping option enabled.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61168 (397672) rpERR_ABORT_TRANSACTION_NOT_ACTIVE Transaction is not active.

Cause: A transaction is not active.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61169 (397673) rpERR_ABORT_SOCKET_OPEN_ERROR Socket Can not be openned.

Cause: An error occurred while opening the socket.

Action: Please check system resources

0x6116A (397674) rpERR_ABORT_SOCKET_SET_BLOCK_MODE Socket can not be set as block mode.

Cause: An error occurred while setting a block mode to socket.

Action: Please check network status.

0x6116B (397675) rpERR_ABORT_SOCKET_GET_OPTION Socket can not be gotten option value.

Cause: An error occurred while getting socket option.

Action: Please check system resource (file descriptor) or network resources.

0x6116C (397676) rpERR_ABORT_POLL_REMOVE_SOCK Socket can not be removed from the poll.

Cause: An error occurred while removing socket from the poll.

Action: Please check system (file descriptor) or network resources.

0x6116D (397677) rpERR_ABORT_POLL_DISPATCH_TIMEOUT There is no network event in time.

Cause: There is no network I/O in time.

Action: Please check network interface controller.

0x6116E (397678) rpERR_ABORT_POLL_DISPATCH_ERROR Fail to invoke the dispatcher system function.

Cause: This is a system call error.

Action: Please check system resources (file descriptor or memory).

0x6116F (397679) rpERR_ABORT_POLL_CREATE_ERROR Dispatcher can not be created.

Cause: An error occurred while creating dispatcher was being created.

Action: Please check system resources (file descriptor or memory).

0x61170 (397680) rpERR_ABORT_SOCK_GET_ADDR_INFO_ERROR Fail to invoke getAddrInfo system function. (IP = <0%s>, PORT = <1%d>)

Cause: IP address and port number are wrong, or There is not enough memory.

Action: Please check IP address and port Number, or system resources(memory).

0x61171 (397681) rpERR_ABORT_REPLICATION_HAS_RECOVERY_OPTION_IN_SPLIT_PARTITION Replication option is set to recovery.(Replcation Name:<0%s>, User:<1%s>, Table:<2%s>, Partition:<3%s>)

Cause: The partition split cannot be performed in recovery option.

Action: Check the replication options

0x61172 (397682) rpERR_ABORT_REPLICATION_HAS_RECOVERY_OPTION_IN_MERGE_PARTITION Replication option is set to recovery.(Replcation Name:<0%s>, User:<1%s>, Table:<2%s>, Partition:<3%s>, Partition:<4%s>)

Cause: The partition merge cannot be performed in recovery option.

Action: Check the replication options

0x61173 (397683) rpERR_ABORT_TABLE_PARTITIONS_ARE_NOT_SAME_REPLICATION Replicated partitions are not included same replication.(User:<0%s>, Table:<1%s>, Partition:<2%s>, Partition:<3%s>)

Cause: The partition merge cannot be performed in other replicated partition.

Action: Check the partition name of the replicated table.

0x61174 (397684) rpERR_ABORT_PARTITION_NAME_DIFF The partition name of local table must be same with remote one.(Replication name: <0%s> Local (User:<1%s>, Table:<2%s>, Partition:<3%s>), Remote (User:<4%s>, Table:<5%s>, Partition:<6%s>))

Cause: The partition name of local table is not same with remote one.

Action: Modify the partition name of local table.

0x61175 (397685) rpERR_ABORT_TABLE_NAME_DIFF The name of local table must be same with remote one.(Replication name: <0%s> Local (User:<1%s>, Table:<2%s>, Partition:<3%s>), Remote (User:<4%s>, Table:<5%s>, Partition:<6%s>))

Cause: The name of local table must be same with remote one.

Action: Verify that the name of local table is same with remote table.

0x61176 (397686) rpERR_ABORT_REPLICATION_HAS_RECOVERY_OPTION_IN_DROP_PARTITION Replication option is set to recovery.(Replcation Name:<0%s>, User:<1%s>, Table:<2%s>, Partition:<3%s>)

Cause: Cannot perform a DDL(DROP PARTITION) in recovery option.

Action: Remove the recovery option.

0x61177 (397687) rpERR_ABORT_POLL_ADD_SOCK A Socket cannot be added to the poll.

Cause: An error occurred while adding a socket to the poll.

Action: Check the system or network resources; in particular, verify the file descriptor.

0x61178 (397688) rpERR_ABORT_RPC_NOT_PROPER_VALUE Invalid <0%s> value : <1%s>. Valid value range = <2%lu> ~ <3%lu> <4%s>

Cause: The value is out of range.

Action: Spcify the value whthin valid range.

0x6117B (397691) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_LOCAL_AND_EAGER It is unable to use eager mode when local replication option used.

Cause: Eager mode does not support local replication option.

Action: Change replication mode or remove LOCAL option.

0x6117C (397692) rpERR_ABORT_SELF_REPLICATION_TABLE Self-replication has been detected due to duplicate table name.
[<0%s>.<1%s>.<2%s>:<3%s>.<4%s>.<5%s>]

Cause: The same name is used in the source and target tables.

Action: Set a different name for the source and target tables.

0x6117D (397693) rpERR_ABORT_SELF_REPLICATION_NAME Self-replication has been detected due to duplicate replication name. [<0%s>]

Cause: Same replication name used for itself and peer replicaiton.

Action: Use different peer replication name from its replication name.

0x6117E (397694) rpERR_ABORT_RP_NOT_SUPPORT_CONVERT_APPLY_DATA_TYPE The table(<0%s>.<1%s>:<2%s>.<3%s>) containing <4%s> does not support sql apply feature.

Cause: The table containing specific data type does not support sql apply feature.

Action: Please drop specific data type from the table.

0x6117F (397695) rpERR_ABORT_REPLICATION_DDL_ENABLE_LEVEL Cannot execute this DDL on a replicated table when the system property REPLICATION_DDL_ENABLE_LEVEL is <0%u>.

Cause: System property REPLICATION_DDL_ENABLE_LEVEL is not appropriate for this DDL.

Action: Check the system property REPLICATION_DDL_ENABLE_LEVEL.

0x61180 (397696) rpERR_ABORT_RPC_DDL_NOT_SUPPORTED_REPLICATED_TABLE This DDL is not supported on replicated table.(Cause : <0%s>)

Cause: This DDL is not supported on replicated table.

Action: Identify the cause and take appropriate action.

0x61181 (397697) rpERR_ABORT_RP_ALREADY_DDL_SYNC Can not perform a DDL synchronization because it is currently in progress (Replication name : <0%s>).

Cause: Can not perform a DDL synchronization because it is currently in progress.

Action: Retry after finishing the DDL synchronization.

0x61182 (397698) rpERR_ABORT_RP_DDL_SYNC_NOT_SUPPORT_EAGER Can not execute a DDL synchronization on a table using eager mode replication.

Cause: Can not execute a DDL synchronization for a table using eager mode replication.

Action: Change the replication mode in eager mode replication or remove the table in eager mode replication.

0x61183 (397699) rpERR_ABORT_RP_DDL_SYNC_NOT_SUPPORT_GLOBAL_NON_PARTITION_INDEX A DDL synchronization is not support on a table with global non-partitioned index.

Cause: A DDL synchronization is not support on a table with global non-partitioned index.

Action: Verify that the table with a global non-paritited index.

0x61184 (397700) rpERR_ABORT_RP_DDL_SYNC_DISABLE Can not perform the DDL synchronization when the value of the REPLICATION_DDL_SYNC property is 0.

Cause: Can not perform the DDL synchronization when the value of the REPLICATION_DDL_SYNC property is 0.

Action: Verify and change the value of the REPLICATION_DDL_SYNC property is 1.

0x61185 (397701) rpERR_ABORT_RP_DDL_SYNC_ERROR_AFTER_COMMIT_MSG A DDL synchronization is failed after sending commit message. The table schema of the remote server may have been inconsistent.

Cause: A DDL synchronization is failed after sending commit message.

Action: Verify that the replication actually commits

0x61186 (397702) rpERR_ABORT_RP_DDL_SYNC_RECEIVE_ERROR A DDL synchronization receives the error message from the remote server (<0%s>).

Cause: Receive the error message from the remote server.

Action: Perform a DDL synchronization after troubleshooting the remote server.

0x61187 (397703) rpERR_ABORT_RP_SENDER_NOT_RUNNING The sender of replication <0%s> is not running.

Cause: The sender of replication is not running.

Action: Restart replication or wait for the replication sender to run.

0x61188 (397704) rpERR_ABORT_RP_DDL_SYNC_SQL_LENGTH_ERROR The length of the SQL query exceeds the maximum limit (<0%u>).

Cause: The length of the SQL query exceeds the maximum limit.

Action: Refer to the Replication Manaual for the maximum possible length allowed for the DDL synchronization query.

0x61189 (397705) rpERR_ABORT_PARENT_AND_CHILD_CONNECT_DIFFERENT Failed to connected by the parallel senders. The parallel senders get different IP address from DNS server.

Cause: The parallel senders must be connected by the same IP.

Action: Verify the DNS server or restart the replication sender. (When you restart the replication, the parallel senders have been connected by the same IP.)

0x6118A (397706) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_IB InfiniBand(IB) can not be used with 'FOR ANALYSIS' syntax.

Cause: InfiniBand(IB) can not be used with 'FOR ANALYSIS' syntax.

Action: Check the role of the replication. Do not use the InfiniBand(IB).

0x6118B (397707) rpERR_ABORT_RPC_NOT_DEFAULT_SRID Only the default SRID can be replicated.

Cause: The SRID of the geometry column is not the default.

Action: Check the SRID of the geometry column.

0x6118C (397708) rpERR_ABORT_RP_DDL_SYNC_WITH_PROPAGATION The propagation option(FOR PROPAGABLE LOGGING/ FOR PROPAGATION) does not support DDL synchronization.

Cause: The propagation option(FOR PROPAGABLE LOGGING/ FOR PROPAGATION) does not support DDL synchronization.

Action: Remove the propagation option.

0x6118D (397709) rpERR_ABORT_HBT_DETECT_PEER_SERVER_ERROR The HeartBeat thread(HBT) detects peer server or network error.

Cause:

- 1. Peer server is not running.
- 2. Network is not working.

Action:

- 1. Confirm peer server is running.
- 2. Ensure that network is working normally.

0x6118E (397710) rpERR_ABORT_SEND_TIMEOUT_EXCEED Timeout exceed while the replication Sender and Receiver were communicating.

Cause: A timeout occurred while the replication Sender and Receiver were communicating.

Cause:

- Set a larger value for the REPLICATION_SENDER_SEND_TIMEOUT property.
- Check the peer server or network connection.

0x6118F (397711) rpERR_ABORT_FAULT_TOLERATED Failed to work because an internal exception occurred from an OS.[Contact Altibase's Support Center]

Cause: An internal exception occurred from an OS.

Action: Check the error number from the trace log for more detailed information. And contact Altibase's Support Center (http://support.altibase.com).

0x61190 (397712) rpERR_ABORT_PARTITION_COUNT_MISMATCH The partition count of the replicated table does not match [<0%s>(<1%d>):<2%s>(<3%d>)].

Cause: Replicated table partition count mismatch.

Action: Check the partition count of the replicated table.

0x61191 (397713) rpERR_ABORT_SYNC_FAILED_BY_BULK_INSERT Replication synchronization failed by replication bulk insert.

Cause: Bulk insert error has been occurred while executing the received record.

Action: Check the altibase_rp.log file.

0x61192 (397714) rpERR_ABORT_SRID_MISMATCH The geometry SRID of the replicated table's column does not match. [<0%s>(Name:<1%s>, SRID:<2%d>):<3%s>(Name:<4%s>, SRID: <5%d>)].

Cause: Replicated table's column geometry SRID mismatch.

Action: Check the geometry SRID of the replicated table's column.

0x61193 (397715) rpERR_ABORT_NOT_SUPPORT_SRID_REMOTE The geometry SRID of <0%s> table's column is not supported on the remote server;

Cause: The remote server is a version that does not support geometry SRID.

Action: Check the error number from the trace log for more detailed information. And contact Altibase's Support Center (http://support.altibase.com).

0x61194 (397716) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_CONDITIONAL_START_AND_EAGER SYNC CONDITIONAL and START CONDITIONAL clauses are not supported with replication eager mode.

Cause: It's unable to execute the statement, becuase SYNC CONDITIONAL and START CONDITIONAL clauses are not supported with replication eager mode.

Action: Check the replication mode.

0x61195 (397717) rpERR_ABORT_DDL_SYNC_WITH_LOCK_UNTIL_NEXT_DDL You cannot execute DDL for the replicated table after performing LOCK.. UNTIL NEXT DDL on REPLICATION_DDL_SYNC enable mode.

Cause: You cannot use the property REPLICATION_DDL_SYNC enable and LOCK.. UNTIL NEX DDL statement on the replicated table.

Action: Change the property REPLICATION_DDL_SYNC to 0(disable) or close a transaction.

0x61196 (397718) rpERR_ABORT_RPD_TOO_LONG_MUTEX_NAME A mutex name is too long. (<0%s>)

Cause: The Internal mutex name is over 64 characters.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x61197 (397719) rpERR_ABORT_RPD_TOO_LONG_FILE_PATH A xlogfile full-path is too long. (<0%s>)

Cause: A xlogfile full-path is over 1024 characters.

Action: Modify XLOGFILE_DIR property to short full-path.

0x61198 (397720) rpERR_ABORT_RPD_FAILURE_UNLINK_FILE Failed to delete xlogfile. [path= (<0%s>), errcode=<1%d>]

Cause: The system failed to remove a file, because the file is busy.

Action: Terminate unnecessary processes.

0x61199 (397721) rpERR_ABORT_RPD_CREATER_THREAD_NOT_ALIVE <0%s> xlogfile creater thread has beed terminated.

Cause: The xlogfile creater thread has been terminated.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6119A (397722) rpERR_ABORT_RPD_FLUSHER_THREAD_NOT_ALIVE <0%s> xlogfile flusher thread has been terminated.

Cause: The xlogfile flusher thread has been terminated.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6119B (397723) rpERR_ABORT_RPN_UNABLE_READ_CONTEXT Invalid read context.

Cause: Internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6119C (397724) rpERR_ABORT_RPX_FAIL_WRITE_XLOG_IN_XLOGFILE Failed to write xlog into xlogfile.

Cause: Internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x6119D (397725) rpERR_ABORT_RPC_CONSISTENT_MODE_MUST_HAVE_PARALLEL syntax error : PARALLEL APPLIER Option is missing on CREATE CONSISTENT REPLICATION statement.

Cause: Consistent replication should be made with parallel applier option.

Action: Check the syntax of CREATE CONSISTENT REPLICATION statement.

0x6119E (397726) rpERR_ABORT_RPC_NOT_COMPATIBLE_ROLE_OPTION_IN_CONSISTENT_MODE Unable to use the role option in consistent replication.

Cause: Cannot create consistent replication with role option, except for parallel applier option.

Action: Check the constraint for consistent replication.

0x6119F (397727) rpERR_ABORT_RPC_CONSISTENT_DO_NOT_HAVE_ANY_OTHER_OPTIONS Unable to use the option in consistent replication.

Cause: Unable to use any option in consistent replication, except for parallel applier option.

Action: Check the constraint for consistent replication.

0x611A0 (397728) rpERR_ABORT_RPC_FLUSH_XLOGFILE_STATEMENT_CAN_ONLY_RUN_IN_CONSISTENT ALTER REPLICATION ... FLUSH FROM XLOGFILE statement can be executed only in a consistent mode replication.

Cause: This statement can be executed only in a consistent mode replication.

Action: Check if the replication mode is consistent or not.

0x611A1 (397729) rpERR_ABORT_RPC_FAILED_FLUSH_XLOGFILE Failed to flush xlog files.

Cause: Internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x611A2 (397730) rpERR_ABORT_RPC_CANNOT_FIND_REMOTE_META Cannot find the replication remote metadata.

Cause: Xlogfile recovery receiver must have a replication remote metadata.

Action:

- Check if the replication has started after Altibase server startup.
- A replication remote metadata is generated when the replication starts after Altibase server startup.

0x611A3 (397731) rpERR_ABORT_RPC_RECEIVER_IS_WORKING_ON_IT Xlogfile recovery cannot run while another receiver is working on synchronization or recovery.

Cause: Another receiver with same replication name is processing on synchronization or recovery.

Action: Check whether another receiver with same replication name is processing on synchronization or recovery.

0x611A4 (397732) rpERR_ABORT_RP_CANNOT_FIND_XLOGFILE Unable to find a xlogfile related with the replication name. (<0%s>)

Cause: If the replication has been started once in consistent mode, the xlogfile should exist as "xlogfile_repName_fileno". But the file cannot be found.

Action: Check the replication's name and verify that the xlogfile exists in XLOGFILE_DIR.

0x611A5 (397733) rpERR_ABORT_RPC_NOT_SUPPORT_FAILBACK_THIS_MODE Failback is not supported in this replication mode.

Cause: Failback is supported only in the consistent mode.

Action: Verify whether the replication mode is the consistent mode.

0x611A6 (397734) rpERR_ABORT_RPC_NOT_SUPPORT_RETRY_AND_CONSISTENT The retry option is not supported when a replication is running in the consistent mode.

Cause: The retry option is not supported in the consistent mode.

Action: Either remove the retry option or change the replication mode.

0x611A9 (397737) rpERR_ABORT_RP_RECEIVER_INITIALIZE_FAIL The receiver(%s) has not started, because the replication meta information has been changed.

Cause: The receiver has not started, because the replication meta has been changed.

Action: Restart the replication sender.

0x611AA (397738) rpERR_ABORT_RP_XLOG_FILE_FAILBACK_MASTER_SENDER_INITIALIZE_FAIL Failed to perform a failback, because the replication meta information has been changed.

Cause: Failed to perform a failback, because the replication meta information has been changed.

Action: Retry 'ALTER REPLICATION repl_name FAILBACK';

0x611AD (397741) rpERR_ABORT_OFFLINE_OPTION_IS_NOT_SET Offline option is not set.

Cause: Replication is created without the offline option.

Action: Check the options of the replication.

0x611AE (397742) rpERR_ABORT_OFFLINE_META_ROLE_NOT_SUPPORT Offline meta is supported only ANALYSIS.

Cause: This role does not support offline meta.

Action: Check the role of the replication.

0x611AF (397743) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_REPL_META_LOGGING Meta Logging option is supported only ANALYSIS.

Cause: This role does not support the Meta Logging option.

Action: Check the options or the role of the replication.

0x611B0 (397744) rpERR_ABORT_RP_REMOTE_META_EXIST BUILD OFFLINE META is already run.

Cause: Remote meta already exists.

Action: run 'ALTER REPLICATION replication_name RESET OFFLINE META;'

0x611B1 (397745) rpERR_ABORT_RP_REMOTE_META_FILE_IS_CORRUPTED Remote meta file is corrupt. (Meta End SN : <0%ld>, Restart SN : <1%ld>)

Cause: The 'replication_name_META_NEW.bin' file is corrupt. Restart SN is more than Meta End SN of 'replication_name_META_OLD.bin' file.

Action: Run 'ALTER REPLICATION replication_name BUILD OFFLINE META AT SN(sn)' with a value less than Meta End SN.

0x611B2 (397746) rpERR_ABORT_RP_ERR_REMOTE_META_NOT_BUILD_OFFLINE_META Remote meta is not from building offline meta.

Cause: Remote meta is not from building offline meta.

Action: Check the role of the replication.

0x611B3 (397747) rpERR_ABORT_ERR_NO_VALID_METAFILE Invalid sender meta files. (Replication name: <0%s>, File name: <1%s>*META_NEW.bin, <2%s>*****META_OLD.bin)**

Cause: Sender meta files do not exist or are invalid.

Action: 'BUILD OFFLINE META' failed. Verify the altibase_rp.log.

0x611B4 (397748) rpERR_ABORT_ERR_NO_VALID_SNFILE Invalid Restart SN files. (Replication name: <0%s>, File name: <1%s>*SN_NEW.bin, <2%s>*****SN_OLD.bin)**

Cause: Restart SN files do not exist or are invalid.

Action: 'BUILD OFFLINE META' failed. Verify the altibase_rp.log.

0x611B5 (397749) rpERR_ABORT_FAIL_TO_CREATE_DIRECTORY Failed to create meta directory (Dir Name :<0%s>)

Cause: The specified directory could not be created.

Action: Check the directory path or permission.

0x611B6 (397750) rpERR_ABORT_RP_OFFLINE_ALA_SENDER_PROCESS_DDL Offline ALA Sender read DDL log.

Cause: Offline ALA Sender read DDL log.

Action: After executing DDL on the target DB, Offline Adapter should be executed again.

0x611B8 (397752) rpERR_ABORT_TX_SEGMENT_ENTRY_ALLOC [Receiver] Transaction updating disk table data failed due to transaction segment allocation failure.

Cause: The number of transaction segments exceeds TRANSACTION_SEGMENT_COUNT

Action:

- 1. Increase the value of TRANSACTION_SEGMENT_COUNT property.
- 2. Check the status of the replication receiver.

0x611B9 (397753) rpERR_ABORT_RP_DDL_SYNC_RETRY_ERROR Retry due to DDL Sync failure

Cause: Retry due to DDL Sync failure

Action: Wait until the success or stop DDL Sync.

0x611BA (397754) rpERR_ABORT_RP_DDL_SYNC_NOT_SUPPORT_GROUPING DDL Sync does not support replication's grouping option.

Cause: DDL Sync does not support replication's grouping option.

Action: Remove replication's grouping option.

0x611BF (397759) rpERR_ABORT_ERR_INVALID_METAFILE Invalid sender meta file. (Replication name: <0%s>, File name: <1%s>)

Cause: Sender meta file does not exist or is invalid.

Action: Verify the altibase_rp.log.

0x611C0 (397760) rpERR_ABORT_ERR_INVALID_SNFILE Invalid Restart SN file. (Replication name: <0%s>, File name: <1%s>)

Cause: Restart SN file does not exist or is invalid.

Action: Verify the altibase_rp.log.

0x611C1 (397761) rpERR_ABORT_INVALID_REPLICATION_SENDER_IP The value of REPLICATION_SENDER_IP is not valid. (<0%s>)

Cause: The value of REPLICATION_SENDER_IP must be an IP address.

Action: Change the value of REPLICATION_SENDER_IP in the altibase.properties file or ALTIBASE_REPLICATION_SENDER_IP environment variable and try again.

0x611C2 (397762) rpERR_ABORT_CANNOT_BE_EXEC_SENDER Unable to start the replication, when RECEIVE_ONLY option is set. Cause: RECEIVE_ONLY option is set.

Action: To start the replication, turn off the RECEIVE_ONLY option or recreate the replication.

0x611C3 (397763) rpERR_ABORT_CANNOT_MODIFY_RECEIVE_ONLY RECEIVE_ONLY option cannot be used since the replication has been started before.

Cause: Cannot change to the RECEIVE_ONLY option, because the replication has been started before.

Action: Reset or recreate the replication and try again.

0x611C4 (397764) rpERR_ABORT_RPC_ALREADY_RECEIVE_ONLY_UNSET RECEIVE_ONLY option is already unset.

Cause: RECEIVE_ONLY option is already unset.

Action: Check if RECEIVE_ONLY option is unset.

0x611C5 (397765) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_EAGER RECEIVE_ONLY option cannot be used with eager mode.

Cause: RECEIVE_ONLY option is not supported with eager mode.

Action: Do not use RECEIVE_ONLY option in eager mode replication.

0x611C6 (397766) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_GROUPING RECEIVE_ONLY option cannot be used with GROUPING option.

Cause: RECEIVE_ONLY option is not supported with GROUPING option.

Action: Do not use RECEIVE_ONLY option with GROUPING option.

0x611C7 (397767) rpERR_ABORT_RPC_ROLE_NOT_SUPPORT_RECEIVE_ONLY RECEIVE_ONLY option cannot be used with the clause for replication role.

Cause: RECEIVE_ONLY option is not supported with the clause for replication role.

Action: Do not use RECEIVE_ONLY option with the clause for replication role.

0x611C8 (397768) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_DDLREPL RECEIVE_ONLY option cannot be used with DDL_REPLICATION.

Cause: RECEIVE_ONLY option is not supported with DDL_REPLICATION.

Action: Do not use RECEIVE_ONLY option with DDL_REPLICATION.

0x611C9 (397769) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_GAPLESS RECEIVE_ONLY option cannot be used with GAPLESS option.

Cause: RECEIVE_ONLY option is not supported with GAPLESS option.

Action: Do not use RECEIVE_ONLY option with GAPLESS option.

0x611CA (397770) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_RECOVERY RECEIVE_ONLY option cannot be used with REOCVERY option.

Cause: RECEIVE_ONLY option is not supported with REOCVERY option.

Action: Do not use RECEIVE_ONLY option with REOCVERY option.

0x611CB (397771) rpERR_ABORT_RPC_ALREADY_RECEIVE_ONLY_SET RECEIVE_ONLY option is already set.

Cause: RECEIVE_ONLY option is already set.

Action: Check if RECEIVE_ONLY option is set.

0x611CC (397772) rpERR_ABORT_CANNOT_CONNECT The host information of replication is invalid.

Cause: Unable to connect to the remote server due to the invalid host information.

Action: Check the host information of replication and retry.

0x611CD (397773) rpERR_ABORT_NOT_EXIST_HOSTS There is no host information in the replication.

Cause: The host of the replication do not exists. Unable to start the replication because host information of the replication does not exist.

Action: Add replication host in the replication and try again.

0x611CE (397774) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_HOSTS RECEIVE_ONLY option cannot be used when host information of the replication exists.

Cause: RECEIVE_ONLY option cannot be used when host information of the replication exists.

Action: Check if host information of the replication exists.

0x611CF (397775) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_MASTER RECEIVE_ONLY option cannot be used on master server.

Cause: RECEIVE_ONLY option is not supported with master server.

Action: Do not use RECEIVE_ONLY option on master server. If you want to use RECEIVE_ONLY option, check the restrictions of it from the Replication Manual.

0x611D0 (397776) rpERR_ABORT_RPC_NOT_SUPPORT_REPL_RECEIVE_ONLY_AND_METALOGGING RECEIVE_ONLY option cannot be used with META_LOGGING option.

Cause: RECEIVE_ONLY option is not supported with META_LOGGING option.

Action: Do not use RECEIVE_ONLY option with META_LOGGING option.

0x611D1 (397777) rpERR_ABORT_RP_DDL_SYNC_NOT_SUPPORT_RECEIVE_ONLY Unable to execute DDL for DDL synchronization, when RECEIVE_ONLY option is set.

Cause: DDL synchronization does not support when RECEIVE_ONLY option is set.

Action: To perform DDL Synchronization, turn off the replication RECEIVE_ONLY option and restart the replication.

0x611D2 (397778) rpERR_ABORT_RP_ABORT_SVP_WITHOUT_STMT [Receiver] smiTrans abort savepoint without statement error in run()

Cause: The replication receiver failed to abort to the savepoint.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

IGNORE

0x62024 (401444) rpERR_IGNORE_RP_SENDER_HASH_INIT [Sender] Failed to initialize the hash table

Cause:

- The replication feature of Altibase could not be used.
- Replication was not initialized on startup because the port is not set correctly.

Action: Set the port correctly.

0x6204A (401482) rpERR_IGNORE_RECEIVER_START [Receiver] started ...

Cause: The receiver thread has already been started.

Action: You can safely ignore this message.

0x6204C (401484) rpERR_IGNORE_START_SENDER [Sender] Replication <0%s> Start... at [<1%ld>]

Cause: The replication started up correctly.

Action: N/A

0x62068 (401512) rpERR_IGNORE_RP_INIT_SOCK Unable to initialize a socket

Cause: Not enough memory. Unable to connect to a remote server.

Action: Check whether the remote server is running and online.

0x62070 (401520) rpERR_IGNORE_RP_PROTOCOL_DIFF Different replication protocols

Cause: The replication protocol is different from that on the peer server.

Action: Check the replication protocol version, endian, and 32/64 bit.

0x6209B (401563) rpERR_IGNORE_RP_META_DIFF Replication meta is different

Cause: The replication meta is different from that on the peer server.

Action: Check the Altibase version and the replication protocol version.

0x620CA (401610) rpERR_IGNORE_RP_NO_SPACE There is not available space for replication log buffer.

Cause: Replication is delayed or replication log buffer size is too small.

Action:

- Increase REPLICATION_LOG_BUFFER_SIZE and restart the system.
- Find and resolve cause of the delay.

0x620EB (401643) rpERR_IGNORE_EXIT_FLAG_SET Exit flag is set.

Cause: The exit flag has been set.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x620EE (401646) rpERR_IGNORE_NOT_ACITVE_TX The transaction does not exist in transaction table of the sender.

Cause: The Sender of the replication is not alone. Another Sender of the replication is processing the transaction.

Action: This is not an error of Altibase.

0x620F0 (401648) rpERR_IGNORE_RP_SENDER_STOP [Sender] Stop sender thread <0%s>:<1%u> at [<2%ld>], Restart SN[<3%ld>]

Cause: This error occurs when the replication Sender stops.

Action: You may safely ignore this message.

0x620F9 (401657) rpERR_IGNORE_TIMESTAMP_INSERT_CONFLICT [Receiver] An insert conflict occurred during timestamp conflict resolution.

Cause: The timestamp value of an XLog is older than an existing one.

Action: This behavior is normal and can be expected from time to time.

0x620FA (401658) rpERR_IGNORE_TIMESTAMP_UPDATE_CONFLICT [Receiver] An update conflict occurred during timestamp conflict resolution.

Cause: The timestamp value of an XLog is older than an existing one.

Action: This behavior is normal and can be expected from time to time.

RETRY

0x631A8 (405928) rpERR_REBUILD_RPD_MISS_MATCH_LOCK_TABLE_AND_META The replication meta information has been changed.

Cause: The replication meta information has been changed.

Action: You may safely ignore this message.

5.QP Error Code

FATAL

0x303DB (197595) qpERR_FATAL_THREAD_ATTR_CREATE Failed to invoke the thread_attr_init() system function

Cause: The system failed to create a thread attribute.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303DC (197596) qpERR_FATAL_THREAD_ATTR_SET_BOUND Failed to invoke the thread_attr_setscope() system function

Cause: The system failed to bind a thread attribute.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303DD (197597) qpERR_FATAL_THREAD_ATTR_DESTROY Failed to invoke the thread_attr_destroy() system function

Cause: The system failed to destroy a thread attribute.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303DF (197599) qpERR_FATAL_THREAD_JOIN Failed to invoke the thread_join() system function

Cause: The system failed to join a thread.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303E0 (197600) qpERR_FATAL_MUTEX_INIT Unable to initialize a mutex.

Cause: The system failed to initialize a mutex.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303E1 (197601) qpERR_FATAL_MUTEX_DESTROY Failed to invoke the mutex_destroy() system function

Cause: The system failed to destroy a mutex.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x303E2 (197602) qpERR_FATAL_MUTEX_LOCK Failed to invoke the mutex_lock() system function

Cause: The system failed to lock a mutex.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x303E3 (197603) qpERR_FATAL_MUTEX_UNLOCK Failed to invoke the mutex_unlock() system function

Cause: The system failed to unlock a mutex.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x303E4 (197604) qpERR_FATAL_COND_INIT Failed to invoke the cond_init() system function

Cause: The system failed to initialize a condition variable.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x303E5 (197605) qpERR_FATAL_COND_DESTROY Failed to invoke the cond_destroy() system function

Cause: The system failed to destroy a condition variable.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x303E6 (197606) qpERR_FATAL_COND_SIGNAL Failed to invoke the cond_signal() system function

Cause: The system failed to signal using a condition variable.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x303E7 (197607) qpERR_FATAL_COND_WAIT Failed to invoke the cond_wait() system function

Cause: Invalid condition value or invalid mutex.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x30425 (197669) qpERR_FATAL_MUTEX_TRYLOCK Failed to invoke the mutex_trylock() system function

Cause: The system failed to lock a mutex.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x30016 (196630) qpERR_FATAL_QCM_REPL_META_CRASH A replication meta table crashed.

Cause: A replication meta table crashed.

Action: Please send a bug report to the vendor.

0x30191 (197009) qpERR_FATAL_QDN_NOT_FOUND_FOREIGNKEY Foreign key not found

Cause: Foreign key not found

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x3018E (197006) qpERR_FATAL_QMN_HASH_INSERT Hash Insertion Failure

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x30082 (196738) qpERR_FATAL_QMO_INVALID_MEMORY_AREA Invalid memory area access.

Cause: Invalid memory area access

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x30203 (197123) qpERR_FATAL_QCU_INVALID_INSERT_LIMIT_PROPERTY Invalid values for INSERT_LOW_LIMIT and INSERT_HIGH_LIMIT properties.

Cause: The value of the INSERT_HIGH_LIMIT property must be greater than that for the INSERT_LOW_LIMIT property.

Action: Check the INSERT_LOW_LIMIT and INSERT_HIGH_LIMIT properties.

0x302E7 (197351) qpERR_FATAL_QCU_INVALID_TTL_SIZE_PROPERTY Invalid values for INIT_TRANS and MAX_TRANS properties.

Cause: The value of the MAX_TRANS property must be greater than that for the INIT_TRANS property.

Action: Check the INIT_TRANS and MAX_TRANS properties.

ABORT

0x311D6 (201174) qpERR_ABORT_MEMORY_ALLOCATION Insufficient memory for Query Processor

Cause: The memory manager could not allocate sufficient memory for the query processor.

Action: Verify that the system has sufficient memory.

0x313DE (201694) qpERR_ABORT_THREAD_CREATE Failed to invoke the thread_create() system function

Cause: The system failed to create a thread.

Action: Check the call stack from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x313E8 (201704) qpERR_ABORT_BIND_PROCESS Failed to invoke the bind_process() system function

Cause: System failed to bind cpusets to a process.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

**0x31455 (201813) qpERR_ABORT_FAULT_TOLERATED Failed to work because an
internal exception occurred from an OS.[Contact Altibase's Support Center]**

Cause: An internal exception occurred from an OS.

Action: Check the error number from the trace log for more detailed
information. And contact Altibase's Support Center
(http://support.altibase.com).

**0x31318 (201496) qpERR_ABORT_QMC_UNEXPECTED_ERROR Unexpected errors may have
occurred: <0%s>: <1%s>**

Cause: Unexpected errors may have occurred.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

**0x314AD (201901) qpERR_ABORT_QMC_INVALID_FUNCTION_BASED_INDEX An error occurred
while applying a value with an unexpected data type
 to the function-based index.**

Cause: The specified value does not match the data type of the function-based index column.

Action: Rebuild the function-based index and retry.

0x31001 (200705) qpERR_ABORT_QCP_SYNTAX SQL syntax error <0%s>

Cause: The unusable reserved words or delimiter inapplicable was used. Or
the reserved word cannot be used.

Action: Refer to SQL Reference. Or verify the reserved words listed in SQL
Reference.

0x31003 (200707) qpERR_ABORT_QCP_NOT_SUPPORTED_SYNTAX Unsupported syntax

Cause: The syntax is currently not supported.

Action: Refer to the SQL manual.

**0x31004 (200708) qpERR_ABORT_QCP_CONFLICT_NULL_CONSTRAINT Duplicate or
conflicting NULL and/or NOT NULL constraints**

Cause: Duplicate or conflicting NULL and/or NOT NULL constraints.

Action: Remove one of the duplicate or conflicting constraints.

**0x31005 (200709) qpERR_ABORT_QCP_NO_HAVE_DATATYPE_IN_CRT_TBL A column in a
CREATE TABLE or ALTER TABLE ADD COLUMN statement must have a data type.**

Cause: A column in a CREATE TABLE or ALTER TABLE ADD COLUMN statement must
have a data type.

Action: Specify a data type for the column.

0x31006 (200710) qpERR_ABORT_QCP_HAVE_DATATYPE_IN_CRT_TBL_AS_SELECT A column in a CREATE TABLE AS SELECT statement must not have a data type.

Cause: A column in a CREATE TABLE AS SELECT statement must not have a data type.

Action: Do not specify data types in the column definition clause.

0x31007 (200711) qpERR_ABORT_QCP_DUPLICATE_COLUMN_NAME Duplicate column name <0%s>

Cause: Duplicate column name

Action: Verify that no duplicate column names are specified.

0x31234 (201268) qpERR_ABORT_QCP_DUPLICATE_CONSTRAINT_NAME Duplicate constraint name <0%s>

Cause: Duplicate constraint name

Action: Verify that no duplicate constraint names are specified.

0x31008 (200712) qpERR_ABORT_QCP_HAVE_NO_COLUMN This statement must have at least one column.

Cause: A CREATE TABLE or ALTER TABLE ADD COLUMN statement must have at least one column.

Action: Specify more than one column.

0x31009 (200713) qpERR_ABORT_QCP_LIMIT_VALUE The START or COUNT value in a SELECT LIMIT clause must be greater than 0.

Cause: The START or COUNT value in a SELECT LIMIT clause must be greater than 0.

Action: Specify a positive integer for the START or COUNT value.

0x3118B (201099) qpERR_ABORT_QCP_MAX_NAME_LENGTH_OVERFLOW The length of the name exceeds the maximum limit. <0%s>

Cause: The length of the name exceeds the maximum limit.

Action: Refer to the SQL Reference for the maximum possible length allowed for the object's name. Enter a name with a valid length.

0x31152 (201042) qpERR_ABORT_QSX_ROWTYPE_ON_RETURN_NOT_ALLOWED_ERROR_SQLTEXT ROWTYPE is not allowed for a RETURN clause. <0%s>

Cause: The RETURN type of a function is ROWTYPE.

Action: Do not use ROWTYPE as a RETURN clause.

0x31186 (201094) qpERR_ABORT_QCP_FUNC_NAME_NOT_MATCHED Mismatched function name <0%s>

Cause: The function name is mismatched.

Action: Match the function names or remove the function name after the END
keyword.

**0x31187 (201095) qpERR_ABORT_QCP_FUNC_TOO_MANY_ARGU A procedure or function
has too many parameters.**

Cause: A procedure or function has too many parameters.

Action: Refer to the Stored Procedures Manual for the maximum possible
number of parameters allowed for the procedure or function. Define a valid
number of parameters.

**0x31204 (201220) qpERR_ABORT_QCP_INVALID_INSERT_LIMIT_OPTION Invalid values
for INSERT LOW LIMIT and INSERT HIGH LIMIT options.**

Cause: The value for the INSERT HIGH LIMIT option must be greater than the
one for the INSERT LOW LIMIT option.

Action: Check the INSERT LOW LIMIT and INSERT HIGH LIMIT options.

**0x3121C (201244) qpERR_ABORT_QCP_INVALID_LOGGING_OPTION Only one LOGGING or
NOLOGGING clause may be specified.**

Cause: Duplicate LOGGING options.

Action: Check the LOGGING options.

**0x3121D (201245) qpERR_ABORT_QCP_INVALID_PARALLEL_OPTION Only one PARALLEL or
NOPARALLEL clause may be specified.**

Cause: Duplicate PARALLEL options.

Action: Check the PARALLEL options.

**0x3121E (201246) qpERR_ABORT_QCP_INVALID_TABLESPACE_OPTION Duplicate
tablespace name clause.**

Cause: Duplicate TABLE SPACE NAME options.

Action: Check the TABLESPACE options.

**0x31242 (201282) qpERR_ABORT_QCP_INVALID_BUFFER_OPTION Only one BUFFER or
NOBUFFER clause may be specified.**

Cause: Duplicate BUFFER options.

Action: Check the BUFFER options.

**0x31241 (201281) qpERR_ABORT_QCP_INVALID_SYSDBA_OPTION Invalid SYSDBA
option.**

Cause: Invalid SYSDBA option.

Action: Usage: CONNECT username/password [AS SYSDBA].

**0x3129B (201371) qpERR_ABORT_QCP_DUPLICATE_SYNC_TABLE Duplicate table
names.**

Cause: Duplicate table names exist.

Action: Check table names for duplicates.

0x312B0 (201392) qpERR_ABORT_QCP_DUPLICATE_REPL_OPTION Duplicate option names.

Cause: Duplicate option names exist.

Action: Check option names for duplicates.

0x312B1 (201393) qpERR_ABORT_QCP_NOT_SUPPORTED_REPL_OPTION Unsupported replication option name <0%s>

Cause: The option is currently not supported.

Action: Refer to the Replication Manual for information about supported options. Select an available option.

0x312CA (201418) qpERR_ABORT_QCP_INVALID_FUNCTION Functions or procedures other than TO_DATE function not allowed.

Cause: Invalid function call.

Action: Check the function name.

0x312DD (201437) qpERR_ABORT_QCP_INVALID_DATABASE_CHARSET A database character set must be specified.

Cause: Database character set is not specified.

Action: Specify a database character set.

0x312DE (201438) qpERR_ABORT_QCP_INVALID_NATIONAL_CHARSET A national character set must be specified.

Cause: A national character set is not specified.

Action: Specify a national character set.

0x31388 (201608) qpERR_ABORT_QCP_COLUMN_CHECK_CONSTRAINT_REFERENCE_OTHER_COLUMN A column check constraint cannot reference other columns.

Cause: A column check constraint references other columns.

Action: Check and revise the column check constraint.

0x31389 (201609) qpERR_ABORT_QCP_SET_USER_NAME_OR_TABLE_NAME_TO_CONSTRAINT_COLUMN Cannot specify user name or table name in column constraint <0%s>

Cause: A user name or table name was specified in a column constraint definition.

Action: Remove the user name or table name from the column constraint definition.

0x3139A (201626) qpERR_ABORT_QCP_CANNOT_SPECIFY_USER_NAME_OR_TABLE_NAME Cannot specify user name or table name in function-based index column <0%s>

Cause: A user name or table name was specified in the function-based index column definition.

Action: Remove the user name or table name from the function-based index column definition.

0x3139F (201631) qpERR_ABORT_QCP_REQUIRE_OWNER_NAME_IN_DEFAULT_EXPR Name of stored function owner is required in function-based index definition. <0%s>

Cause: The name of the stored function's owner is required in function-based index definition.

Action: Specify the name of the stored function's owner in the function-based index definition.

0x313A0 (201632) qpERR_ABORT_QCP_REQUIRE_OWNER_NAME_IN_CHECK_EXPR Name of stored function owner is required in check constraint expression. <0%s>

Cause: The name of the stored function's owner is required in check constraint expression.

Action: Specify the name of the stored function's owner in the check constraint expression.

0x31408 (201736) qpERR_ABORT_QCP_DUPLICATE_LATERAL_KEYWORD The LATERAL keyword cannot come after CROSS APPLY or OUTER APPLY.

Cause: The LATERAL keyword comes after CROSS APPLY or OUTER APPLY.

Action: Do not write the LATERAL keyword after CROSS APPLY or OUTER APPLY.

0x31202 (201218) qpERR_ABORT_INVALID_LIMIT_VALUE_TYPE A limit value host variable was bound to an invalid type.

Cause: The host variable type for the limit value must be one of INTEGER, BIGINT, or SMALLINT.

Action: Bind the limit value host variable to one of the integer types.

0x3100D (200717) qpERR_ABORT_QCM_INITDB Unable to initialize the meta database

Cause: The system failed to initialize the meta database due to a MEM_DIC tablespace error.

Action: Recover the MEM_DIC tablespace or the database, or re-create the database.

0x3100E (200718) qpERR_ABORT_QCM_META_ALEADY_EXIST The meta database already exists.

Cause: The meta database already exists.

Action: Verify that the database has been properly dropped.

0x31010 (200720) qpERR_ABORT_QCM_NOT_EXIST_USER User not found

Cause: The user is not in the meta database.

Action: Verify that you have entered a valid user name and that the user exists in the database.

0x31011 (200721) qpERR_ABORT_QCM_NOT_EXIST_TABLE Table not found

Cause: The table is not in the meta database.

Action: Verify that you have entered a valid table name and that the table exists in the database.

0x31012 (200722) qpERR_ABORT_QCM_NOT_EXIST_COLUMN Column not found

Cause: The column is not in the meta database.

Action: Verify that you have entered a valid column name and use the DESC command to check that the column exists in the table.

0x311F4 (201204) qpERR_ABORT_QCM_NOT_EXIST_COLUMN_NAME Invalid column name <0%s>

Cause: The column name does not exist.

Action: Specify a valid column name.

0x31013 (200723) qpERR_ABORT_QCM_NOT_EXIST_SEQUENCE Sequence not found

Cause: The specified sequence name was not found in the database.

Action: Verify that the sequence exists.

0x31014 (200724) qpERR_ABORT_QCM_NOT_EXISTS_INDEX Index not found

Cause: The specified index name was not found in the database.

Action: Verify that the index exists. Look up meta tables to verify that the index name is correct.

0x31015 (200725) qpERR_ABORT_QCM_META_CRASH The meta table crashed.

Cause: The meta table crashed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x31017 (200727) qpERR_ABORT_QCM_REPL_NOT_FOUND Replication not found

Cause: The specified replication has not been created yet.

Action: Create the replication first. Verify that the replication name is valid.

0x31018 (200728) qpERR_ABORT_QCM_INTERNAL_ARG Internal server error in meta module (<0%s>).

Cause: Program error

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x31019 (200729) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_ITEMS Internal server error. There are too few tables for replication.

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x3101A (200730) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_ITEMS Internal server error. There are too many tables for replication.

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x3101B (200731) qpERR_ABORT_QCM_MAX_REPLICATION Internal server error.

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x31192 (201106) qpERR_ABORT_QCM_LOCK_FAIL The table is locked by other transactions.

Cause: Cannot obtain a lock on the specified table because it is already locked by other transactions.

Action: Check other transactions.

0x311A6 (201126) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_HOSTS Internal server error. There are too few hosts for replication.

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x311A7 (201127) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_HOSTS Internal server error. There are too many hosts for replication.

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x310C9 (200905) qpERR_ABORT_RESET_SENDER [REPL manager] Resetting <0%s> sender XSN (sender XSN = SN<1%ld>,current = SN<2%ld>)

Cause:

- The system tried to reset the current log file specified by the REPLICATION_MAX_LOGFILE property.

Action:

- N/A

**0x310CA (200906) qpERR_ABORT_STOP_SENDER [REPL manager] Stopping <0%s> sender thread (sender read = SN<1%ld>,current = SN<2%ld>,SN
= <3%ld>)**

Cause:

- The system tried to restart the sender thread with the current log file specified by the REPLICATION_MAX_LOGFILE property.

Action:

- N/A

0x3120A (201226) qpERR_ABORT_DROP_LAST_TABLE You cannot drop the last table.

Cause: You cannot drop the last table from a replication object.

Action: Check the META information.

0x3120B (201227) qpERR_ABORT_DROP_LAST_HOST You cannot drop the last host.

Cause: You cannot drop the last host from a replication object.

Action: Check the META information.

0x3124A (201290) qpERR_ABORT_QCM_INVALID_DUMP_TABLE Invalid dump table

Cause: The table is not a dump table.

Action: Use a dump table.

0x3124B (201291) qpERR_ABORT_QCM_INVALID_DUMP_OBJECT Invalid dump object

Cause: The object is not valid for the dump table.

Action: Use a valid dump object for the dump table.

0x3124C (201292) qpERR_ABORT_QCM_TOO_MANY_DUMP_OBJECT Too many dump objects

Cause: You are using too many dump objects.

Action: Use a suitable number of dump objects for the dump table.

0x3125B (201307) qpERR_ABORT_QCM_NOT_EXIST_TABLE_PARTITION The table partition does not exist. <0%s>

Cause: The table partition does not exist.

Action: Check the table partition name.

0x3125C (201308) qpERR_ABORT_QCM_TOO_MANY_LIST_PARTITION_CONDITION_VALUE Too many partition condition values for the list partitioned table

Cause: There are too many partition condition values for the list partitioned table.

Action: Check the total number of partition condition values.

0x312B2 (201394) qpERR_ABORT_QCM_ALREADY_SUPPORT_RECOVERY The table recovery is already supported by another replication <0%s>

Cause: The recovery of replication item is already supported.

Action: Check the replication item.

0x312B9 (201401) qpERR_ABORT_QCM_MAXIMUM_OBJECT_NUMBER_EXCEED The number of elements <0%s> exceeds the maximum limit (<1%ld>).

Cause: The specified number of elements exceeds the maximum limit.

Action: Reduce the specified number of elements.

0x312BC (201404) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_OLD_ITEMS Internal server error. There are too few old item metas for replication. (<0%s>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312BD (201405) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_OLD_ITEMS Internal server error. There are too many old item metas for replication. (<0%s>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312BE (201406) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_OLD_COLUMNS Internal server error. There are too few old column metas for replication. (<0%s>, <1%lu>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312BF (201407) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_OLD_COLUMNS Internal server error. There are too many old column metas for replication. (<0%s>, <1%lu>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312C0 (201408) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_OLD_INDICES Internal server error. There are too few old index metas for replication. (<0%s>, <1%lu>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312C1 (201409) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_OLD_INDICES Internal server error. There are too many old index metas for replication. (<0%s>, <1%lu>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312C2 (201410) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_OLD_INDEX_COLS Internal server error. There are too few old index column metas for replication. (<0%s>, <1%lu>, <2%u>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312C3 (201411) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_OLD_INDEX_COLS Internal server error. There are too many old index column metas for replication. (<0%s>, <1%lu>, <2%u>)

Cause:

- Internal server error

Action:

- Please send a bug report to the vendor.

0x312CB (201419) qpERR_ABORT_QCM_INVALID_REPL_CONDITION_MTCNAME There is an invalid operator or operand in a replication condition.

Cause: The length of mtcName cannot be over 8.

Action: Check the replication conditions.

0x312CC (201420) qpERR_ABORT_QCM_INVALID_REPL_CONDITION Invalid replication condition.

Cause: The condition's top node has only an argument node.

Action: Check the replication conditions.

0x312CD (201421) qpERR_ABORT_QCM_INVALID_REPL_CONDITION_DATATYPE Data type not permitted in replication condition.

Cause: The data type is not permitted.

Action: Check the data type of the operand for the replication condition.

0x312CE (201422) qpERR_ABORT_QCM_INVALID_REPL_CONDITION_OPERAND If one operand is a column, the other operand has to be a value.

Cause: A pair of operands must always consist of a column and a value.

Action: Check the operands for the replication condition.

0x312CF (201423) qpERR_ABORT_QCM_DIFF_REPL_CONDITION_OPERANDS A Pair of operands has to have the same data type.

Cause: The data types of a pair of operands are different from each other.

Action: Check the data types of the operands for the replication condition.

0x312D0 (201424) qpERR_ABORT_QCM_COLUMN_VALUE_MISMATCH Invalid update column list.

Cause: The number of values and the number of columns in an update column list are not the same.

Action: Check the update column list.

0x312D1 (201425) qpERR_ABORT_QCM_INVALID_REPL_CONDITION_VALUE Sysdate is not allowed as a replication condition value.

Cause: Sysdate was specified as a replication condition value.

Action: Do not use SYSDATE as a replication condition value.

0x312F4 (201460) qpERR_ABORT_QCM_TOO_MANY_REPLICATION_OFFLINE_DIR_PATH Internal server error. Too many offline log dir paths for replication.

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x312F5 (201461) qpERR_ABORT_QCM_NOT_ENOUGH_REPLICATION_OFFLINE_DIR_PATH Internal server error. Too few offline log dir paths for replication.

Cause: Internal server error

Action: Please send a bug report to the vendor.

0x312F6 (201462) qpERR_ABORT_QRC_NOT_EXIST_REPL_OFFLINE_DIR_PATH Replication offline log dir not found.

Cause: No replication offline log dir path was found.

Action: Check the meta tables.

0x312F7 (201463) qpERR_ABORT_QRC_ROLE_NOT_SUPPORT_REPL_OFFLINE Offline option not supported in this role.

Cause: This role does not support the offline option.

Action: Check the options or the role of the replication.

0x312F8 (201464) qpERR_ABORT_QCP_MAX_PATH_LENGTH_OVERFLOW The length of the path exceeds the maximum limit. <0%s>

Cause: The length of the path exceeds the maximum limit.

Action: Refer to the SQL Reference for the maximum possible length allowed
for the path. Enter a path with a valid length.

0x312F9 (201465) qpERR_ABORT_QRC_NOT_SUPPORT_REPL_OFFLINE_AND_RECOVERY Offline option is not supported with recovery option.

Cause: The offline option is not supported with the recovery option.

Action: Check the replication options.

0x312FA (201466) qpERR_ABORT_QRC_ALREADY_OFFLINE_SET Offline option already set.

Cause: The replication offline option was already set.

Action: Check the replication options.

0x312FB (201467) qpERR_ABORT_QRC_ALREADY_OFFLINE_UNSET Offline option already unset.

Cause: The replication offline option was already unset.

Action: Check the replication options.

0x31368 (201576) qpERR_ABORT_QCM_REUSE_COUNT The password cannot be reused.

Cause: The password has been reused more than the allowable number of times.

Action: Enter a new password.

0x31369 (201577) qpERR_ABORT_QCM_USER_DEFINED_ERROR user defined error: <0%s>

Cause: A user-defined callback function returned an error.

Action: Respond to the error raised by the user-defined callback function.

0x3136A (201578) qpERR_ABORT_QCM_MESSAGE_TOO_LONG Callback function message too long

Cause: The error message returned by a callback function was too long.

Action: Reduce the length of the callback function error message.

0x3136B (201579) qpERR_ABORT_QCM_VERIFY_FUNCTION_SELECT_ERROR Invalid user-defined function 'PASSWORD_VERIFY_FUNCTION'.

Cause: A user-defined function is invalid, or was not called properly.

Action: Check the validity of the user-defined function and verify that it was called correctly.

0x31373 (201587) qpERR_ABORT_QCM_NOT_EXIST_MVIEW Materialized view not found

Cause: The materialized view is not in the meta database.

Action: Verify that you have entered a valid materialized view name and that the materialized view exists in the database.

0x313CC (201676) qpERR_ABORT_QCM_JOB_QUEUE_OVERFLOW The job thread queue overflows.

Cause: The size of the thread queue is too small for the number of jobs.

Action: Enlarge the size of the JOB_THREAD_QUEUE_SIZE property.

0x31404 (201732) qpERR_ABORT_QCM_NOT_EXIST_USER_OR_ROLE User or role not found.

Cause: The specified role or user does not exist.

Action: Check whether the role or user exists.

0x31405 (201733) qpERR_ABORT_QCM_USER_TO_ROLES_MAX_COUNT Unable to grant any more roles to the user.

Cause: The number of roles granted to the user has reached the maximum limit.

Action: Do not grant any more roles to the user, or revoke a role first.

0x31300 (201472) qpERR_ABORT_DLOPEN dlopen error: [<0%s>]

Cause: dlopen error

Action: Check the shared library.

0x31301 (201473) qpERR_ABORT_DLSYM dlsym error

Cause: dlsym error

Action: Check the shared library.

0x31302 (201474) qpERR_ABORT_DLCLOSE dlclose error: [<0%s>]

Cause: dlclose error

Action: Check the shared library.

0x31303 (201475) qpERR_ABORT_FUNC_CALL Function call error: [<0%s> : <1%s>]

Cause: Function call error

Action: Check the shared library.

0x31304 (201476) qpERR_ABORT_INVALID_MODULE Invalid security module.

Cause: Invalid security module.

Action: Check the security module.

0x31305 (201477) qpERR_ABORT_FAIL_TO_VERIFY_MODULE Failed to verify security module: [<0%s>]

Cause: Failed to verify the security module.

Action: Check the security module.

0x31306 (201478) qpERR_ABORT_NOT_EXIST_POLICY Policy does not exist: [<0%s>]

Cause: The policy does not exist.

Action: Check the security module.

0x31307 (201479) qpERR_ABORT_INVALID_POLICY Policy is not valid: [<0%s>]

Cause: The policy is not valid.

Action: Check the security module.

0x31308 (201480) qpERR_ABORT_NOT_EXIST_ECC_POLICY ECC policy does not exist: [<0%s>]

Cause: The ECC policy does not exist.

Action: Check the security module.

0x31309 (201481) qpERR_ABORT_INVALID_ECC_POLICY ECC policy is not valid: [<0%s>]

Cause: The ECC policy is not valid.

Action: Check the security module.

0x3130D (201485) qpERR_ABORT_FAIL_TO_OPEN_SECURITY_MODULE Failed to open security module.

Cause: Failed to open the security module.

Action: Check the SECURITY_MODULE property.

0x3130E (201486) qpERR_ABORT_SECURITY_MODULE_ALREADY_STARTED Security has already been started.

Cause: Security has already been started.

Action: Stop SECURITY_MODULE to start again.

0x3130F (201487) qpERR_ABORT_MISMATCH_SECURITY_MODULE Mismatched security module [<0%s>], [<1%s>], [<2%s>]

Cause: Mismatched security module.

Action: Check the security module.

0x31310 (201488) qpERR_ABORT_EXIST_ENCRYPTED_COLUMN Encrypted column exists.

Cause: An encrypted column exists.

Action: Check the encrypted column.

0x31311 (201489) qpERR_ABORT_INVALID_SECURITY_MODULE_VERSION Security module version is not valid.

Cause: Security module version is not valid.

Action: Check the security module.

0x31312 (201490) qpERR_ABORT_POLICY_BLOCK_SIZE_TOO_BIG Policy block size is too big: [<0%s>]

Cause: The policy block size is too big.

Action: Check the security module.

0x31020 (200736) qpERR_ABORT_QDB_DDL_WITH_REPLICATED_TBL You cannot execute DDL on a replicated table.

Cause: You cannot execute DDL on a replicated table.

Action: Verify that the specified table is not replicated.

0x313D9 (201689) qpERR_ABORT_QDB_DDL_WITH_REPLICATED_PART You cannot execute DDL on a replicated partition.

Cause: You cannot execute DDL on a replicated partition.

Action: Verify that the specified partition is not replicated.

0x31475 (201845) qpERR_ABORT_QDB_DDL_SYNC_WITH_LOCK_UNTIL_NEXT_DDL You cannot execute DDL for the replicated table after performing LOCK.. UNTIL NEXT DDL on REPLICATION_DDL_SYNC enable mode.

Cause: You cannot use the property REPLICATION_DDL_SYNC enable and LOCK.. UNTIL NEX DDL statement on the replicated table.

Action: Change the property REPLICATION_DDL_SYNC to 0(disable) or close a transaction.

0x31022 (200738) qpERR_ABORT_QDB_EXIST_OBJECT_NAME The name is already used by an existing object.

Cause: An attempt was made to create a database object (such as a table, view or sequence) that already exists. A user's database objects must have distinct names.

Action: Enter a unique name for the database object or modify or drop the existing object so it can be reused.

0x31023 (200739) qpERR_ABORT_QDB_DUPLICATE_COLUMN Duplicate column name : <0%s>

Cause: Two or more identical column names were declared for a table.

Action: Change one of the duplicate column names in the table.

0x311C3 (201155) qpERR_ABORT_QDB_DUPLICATE_TIMESTAMP_COLUMN A table can have only one TIMESTAMP column. <0%s>

Cause: A table can have only one TIMESTAMP column.

Action: Specify only one timestamp column in the table description.

0x311C4 (201156) qpERR_ABORT_QDB_CANNOT_SET_TIMESTAMP_DEFAULT No default value can be specified for a TIMESTAMP column. <0%s>

Cause: No default value can be specified for a TIMESTAMP column.

Action: Remove the default clause from the TIMESTAMP column.

0x31024 (200740) qpERR_ABORT_QDB_NOT_EXISTS_ALIAS No alias is specified. The SELECT statement has a compound expression without an alias.

Cause: The SELECT statement has a compound expression without an alias name, which is used as a column name for the new table.

Action: Specify an alias to the compound expression in the target list of the SELECT statement.

0x31025 (200741) qpERR_ABORT_QDB_MISMATCH_COL_COUNT The number of columns in the list and the number of values in the list do not match.

Cause: When the user executes a CREATE TABLE AS SELECT statement, the number of defined columns must be equivalent to the number of specified expressions in the target list of the SELECT statement.

Action: Verify that the number of columns is equivalent to the number of expressions in the target list of the SELECT statement.

0x31026 (200742) qpERR_ABORT_QDB_INVALID_COLUMN_COUNT Too many or too few columns in a table

Cause: The number of columns in a table is either larger than the limit or zero as a result of adding or dropping a column.

Action: If the number of columns becomes zero, drop the table. If the number of columns exceeds the limit, create a new table for the column.

0x31027 (200743) qpERR_ABORT_QDB_NOT_EXISTS_DEFAULT Unable to find the DEFAULT specification to drop.

Cause: Could not find a DEFAULT specification to drop.

Action: Consult the meta tables to see if a DEFAULT value has been specified for the column.

0x31028 (200744) qpERR_ABORT_QDB_CREATE_DISABLE_DATA_TYPE Unable to create a column with the specified data type.

Cause: Unable to create a column with the specified data type

Action: Verify that it is permissible to create the specified data type.

0x31029 (200745) qpERR_ABORT_QDB_META_CRASH The meta database crashed.

Cause: The meta database crashed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x3102A (200746) qpERR_ABORT_QDB_REFERENTIAL_CONSTRAINT_EXIST A foreign key constraint depends on the table or column.

Cause: There is a foreign key constraint that depends on the table or column.

Action: Drop the related foreign key constraints first, and then retry this statement.

0x3102B (200747) qpERR_ABORT_QDB_NOT_EXIST_NOT_NULL Unable to alter the column to a nullable column because no NOT NULL constraint is specified for the column.

Cause: There is no NULL constraint to drop.

Action: Check the column specification.

0x3102C (200748) qpERR_ABORT_QDB_NOT_ALLOWED_DROP_NOT_NULL Unable to drop a NOT NULL constraint because a primary key constraint exists.

Cause: A primary key constraint exists for this column.

Action: Check the column specification.

0x3102D (200749) qpERR_ABORT_QDB_EXIST_NOT_NULL Unable to add a NOT NULL constraint to the specified column because it already has either a NOT NULL or PRIMARY KEY constraint.

Cause: The column already has a NOT NULL constraint.

Action: Check the column specification.

0x3102F (200751) qpERR_ABORT_QDB_NOTNULL_HAS_NULL Unable to add a NOT NULL constraint to the specified column because it already contains null values

Cause: One or more records in the specified column have null values.

Action: Check the column specification.

0x31182 (201090) qpERR_ABORT_QDB_DUPLICATE_COLUMN_NAME Duplicate column name

Cause: The same column name exists in the table specification.

Action: Check the table specification.

0x31183 (201091) qpERR_ABORT_QDB_NOT_ALLOWED_SUBQUERY A subquery is not allowed here. <0%s>

Cause: A subquery is not allowed here.

Action: Remove the subquery.

0x311AF (201135) qpERR_ABORT_QDB_DDL_ON_CLOSED_TABLE This table is not in memory. <0%s>

Cause: This table is not in memory.

Action: Execute ALTER TABLE OPEN.

0x311FF (201215) qpERR_ABORT_QDB_HIGHLIMIT_LESS_LOWLIMIT INSERT HIGH LIMIT cannot be less than or equal to INSERT LOW LIMIT.

Cause: INSERT HIGH LIMIT cannot be less than or equal to INSERT LOW LIMIT.

Action: Check INSERT HIGH LIMIT and INSERT LOW LIMIT

0x31233 (201267) qpERR_ABORT_QDB_FIXED_PAGE_SIZE_ERROR The fixed record size exceeds the page size.

Cause: A table cannot be created because the size of a record exceeds the
page size.

Action: Create a table whose record size is less than a page size.

0x31236 (201270) qpERR_ABORT_QDB_IN_ROW_SIZE_ERROR IN ROW size exceeds the maximum limit.

Cause: A column cannot be created because the IN ROW size exceeds the
maximum limit.

Action: Create a column whose IN ROW size is less than the maximum limit.

0x31243 (201283) qpERR_ABORT_QDB_MISMATCHED_LOB_TYPE_COLUMN Mismatched LOB type column <0%s>

Cause: A LOB type column mismatch has occurred.

Action: Check the column specification.

0x31244 (201284) qpERR_ABORT_QDB_NOT_FOUND_LOB_TYPE_COLUMN LOB type column not found.

Cause: The specified LOB type column was not found in the table.

Action: Check the LOB type column specification.

0x31257 (201303) qpERR_ABORT_QDB_LOB_VIOLATION_ON_VOLATILE_TABLE A volatile table cannot have a LOB column.

Cause: You tried to create or alter a table with a LOB column.

Action: Retry this action without the LOB column specification.

0x3125D (201309) qpERR_ABORT_QDB_DUPLICATE_PARTITION_NAME Duplicate partition name <0%s>

Cause: Duplicate partition name

Action: Verify that no duplicate partition names have been specified.

0x3125E (201310) qpERR_ABORT_QDB_TOO_MANY_PARTITION_CONDITION_LIST A partition condition list contains too many elements

Cause: Too many partition condition elements

Action: Verify that the number of partition condition elements is less than or equal to the number of partition key columns.

0x3125F (201311) qpERR_ABORT_QDB_DUPLICATE_PARTITION_KEY_COLUMN_NAME Duplicate partition key column name <0%s>

Cause: Duplicate partition key column name

Action: Verify that no duplicate partition key column names are specified.

0x31260 (201312) qpERR_ABORT_QDB_INVALID_PARTITION_KEY_COLUMN_TYPE Invalid partition key column type <0%s>

Cause: Invalid partition key column type

Action: Check the partition key column type.

0x31261 (201313) qpERR_ABORT_QDB_INVALID_PARTITION_KEY_COLUMN_NAME Invalid partition key column name <0%s>

Cause: A column which dose not belong to the partitioned table is used as a partition key.

Action: Check the name of partition key column.

0x31262 (201314) qpERR_ABORT_QDB_MAX_PARTITION_KEY_COLUMN_COUNT Too many partition key columns

Cause: Only one partition key is allowed in a list partition.

Action: Check the number of partition key columns.

0x31263 (201315) qpERR_ABORT_QDB_INVALID_DEFAULT_PARTITION_COUNT The number of default partitions must be one in a range or list partitioned table

Cause: Invalid default partition count in a range or list partitioned table.

Action: Check the number of default partitions.

0x31264 (201316) qpERR_ABORT_QDB_NO_CREATE_PARTITION_IN_MEMORY_TBS Unable to create a partitioned table or partition in the memory tablespace.

Cause: Unable to create a partitioned table or partition in the memory tablespace

Action: Check the specified tablespace.

0x31265 (201317) qpERR_ABORT_QDB_INVALID_PART_COND_VALUE Invalid partition key condition value : <0%s>

Cause: Partition key condition value is invalid.

Action: Check the partition key condition value.

0x31266 (201318) qpERR_ABORT_QDB_DUPLICATE_PART_COND_VALUE Duplicate partition key condition value : <0%s>

Cause: Duplicate partition key condition value.

Action: Check the partition key condition value.

0x31267 (201319) qpERR_ABORT_QDB_INVALID_DEFAULT_PART_COUNT_IN_HASH_PART_TABLE Hash partitioned table cannot have default partition

Cause: Invalid default partition count in hash partitioned table

Action: Check the number of default partitions.

0x31268 (201320) qpERR_ABORT_QDB_CANNOT_ALTER_TABLE_PARTITION_ON_NONE_PART_TABLE Unable to alter table partition on non-partitioned table

Cause: Unable to alter table partition on a non-partitioned table

Action: Check the table specification.

0x31269 (201321) qpERR_ABORT_QDB_INVALID_PART_TABLE_METHOD_FOR_SPLIT_PARTITION_AT Split partition AT must be used on range partitioned table

Cause: The table is not a range partitioned table

Action: Check the partitioning method.

0x3126A (201322) qpERR_ABORT_QDB_INVALID_PART_TABLE_METHOD_FOR_SPLIT_PARTITION_VALUES Split partition VALUES must be used in list partitioned table

Cause: The table is not a list partitioned table.

Action: Check the partitioning method.

0x3126B (201323) qpERR_ABORT_QDB_TOO_MANY_SPLIT_CONDITION_VALUE Too many split condition values

Cause: The number of split condition values should be less than or equal to the number of partition key columns.

Action: Check the split condition values.

0x3126C (201324) qpERR_ABORT_QDB_CANNOT_SPLIT_HASH_PART_TABLE Cannot split partition in hash partitioned table

Cause: Unable to split a partition in a hash partitioned table.

Action: Check the partitioning method.

0x3126D (201325) qpERR_ABORT_QDB_SPLIT_CONDITION_VALUE_ON_RANGE_PARTITION Split condition value must be between PARTITION_MIN_VALUE and PARTITION_MAX_VALUE of the partition to be split

Cause: Split condition value is less than PARTITION_MIN_VALUE or more than PARTITION_MAX_VALUE.

Action: Check the split condition value.

0x3126E (201326) qpERR_ABORT_QDB_NOT_EXIST_SPLIT_CONDITION_VALUE_ON_LIST_PARTITION Split condition value does not exist for the partition to be split

Cause: The split condition value does not exist.

Action: Check the split condition values.

0x3126F (201327) qpERR_ABORT_QDB_ALREADY_EXIST_SPLIT_CONDITION_VALUE_ON_LIST_PARTITION Split condition value already exists in another partition

Cause: The split condition value already exists in another partition.

Action: Check the split condition values.

0x31270 (201328) qpERR_ABORT_QDB_ALREADY_EXIST_PARTITION_NAME The partition name is already used by the partitioned table <0%s>

Cause: The partition name is already used by the partitioned table.

Action: Check the partition name.

0x31271 (201329) qpERR_ABORT_QDB_DROP_PART_KEY Cannot drop partitioning key

Cause: Unable to drop a column that is related to the partitioning key.

Action: No Action.

0x31272 (201330) qpERR_ABORT_QDB_MODIFY_MAXROWS_OF_PARTITION Cannot modify maxrows of the partitioned table

Cause: Unable to modify the maxrows value for the partitioned table.

Action: No Action.

0x31273 (201331) qpERR_ABORT_QDB_CANNOT_MERGE_HASH_PART_TABLE Cannot merge hash partitioned table

Cause: - Unable to merge a hash partitioned table.

Action: Check the partitioning method.

0x31274 (201332) qpERR_ABORT_QDB_CANNOT_MERGE_NOT_ADJ_PARTITIONS_IN_RANGE_PART_TABLE Partitions being merged are not adjacent

Cause: Nonadjacent partitions cannot be merged.

Action: Check the position of the partitions being merged.

0x31275 (201333) qpERR_ABORT_QDB_CANNOT_DROP_PARTITION_ON_HASH_PART_TABLE Cannot drop partition from hash partitioned table

Cause: Unable to drop a partition from a hash partitioned table.

Action: Check the partitioning method.

0x31276 (201334) qpERR_ABORT_QDB_CANNOT_DROP_THE_ONLY_PARTITION Cannot drop the only partition from a partitioned table

Cause: Cannot drop the only partition from a partitioned table.

Action: Check the total partition count of the partitioned table.

0x31277 (201335) qpERR_ABORT_QDB_CANNOT_DROP_THE_DEFAULT_PARTITION Cannot drop the default partition

Cause: Cannot drop the default partition.

Action: Check the partition value type.

0x31278 (201336) qpERR_ABORT_QDB_CANNOT_ADD_PARTITION_ON_NONE_HASH_PART_TABLE Cannot add a partition to a non-hash partitioned table

Cause: Unable to add a partition to a non-hash partitioned table.

Action: Check the partitioning method.

0x31279 (201337) qpERR_ABORT_QDB_CANNOT_COALESCE_PARTITION_ON_NONE_HASH_PART_TABLE Cannot coalesce partitions in non-hash partitioned table

Cause: Unable to coalesce partitions in non-hash partitioned table.

Action: Check the partitioning method.

0x3127A (201338) qpERR_ABORT_QDB_CANNOT_COALESCE_THE_ONLY_PARTITION Cannot coalesce the only partition of a partitioned table

Cause: Cannot coalesce the only partition of a partitioned table.

Action: Check the total partition count of a partitioned table.

0x3127B (201339) qpERR_ABORT_QDB_TOO_LONG_PARTITION_CONDITION_VALUE The length of a partition condition value is too long

Cause: Partition condition value too long.

Action: Check the length of all partition condition values.

0x3127C (201340) qpERR_ABORT_DUP_SPLIT_COND_VALUE_ON_LIST_PARTITION Duplicate split condition value

Cause: Duplicate split condition value

Action: Check the split condition values for duplicates.

0x3127D (201341) qpERR_ABORT_QDB_NOT_EXIST_PARTITIONED_INDEX The partitioned index was not found in the partitioned table : <0%s>

Cause: Partitioned index not found.

Action: Check the partitioned index name.

0x3127E (201342) qpERR_ABORT_QDB_DUP_PARTITIONED_INDEX_NAME Duplicate partitioned index name : <0%s>

Cause: Duplicate partitioned index name.

Action: Check all partitioned index names for duplicates.

0x312A7 (201383) qpERR_ABORT_QDB_DUPLICATE_TABLE_ATTRIBUTE Duplicate table attribute. <0%s>

Cause: The user tried to specify a duplicate attribute name in the list of table attributes.

Action: Check the list of table attributes.

0x312A8 (201384) qpERR_ABORT_QDB_UNABLE_TO_COMPRESS_VOLATILE_TBS_LOG Log compression not supported for volatile tablespace.

Cause: The user tried to compress a volatile tablespace log.

Action: No action is necessary.

0x312AB (201387) qpERR_ABORT_QDB_NOT_ALLOWED_PROC_IN_DEFAULT Procedure or function not allowed here. <0%s>

Cause: A procedure or function was specified in an inappropriate place in a statement.

Action: Verify that the procedure or function name is correct and in the correct place, or remove it.

0x312C4 (201412) qpERR_ABORT_QDB_REPLICATION_DDL_DISABLED Cannot execute this DDL on a replicated table when the system property REPLICATION_DDL_ENABLE is 0.

Cause: System property REPLICATION_DDL_ENABLE is 0.

Action: Check the system property REPLICATION_DDL_ENABLE.

0x312C5 (201413) qpERR_ABORT_QDB_CANNOT_DDL_WITH_RECOVERY Cannot execute this DDL with replication recovery.

Cause: Replication recovery is set.

Action: Check replication recovery.

0x312C6 (201414) qpERR_ABORT_QDB_CANNOT_WRITE_REPL_INFO Cannot execute this DDL on a replicated table when the session property REPLICATION is NONE.

Cause: Session property REPLICATION is set to NONE.

Action: Check the session property REPLICATION.

0x312D6 (201430) qpERR_ABORT_QDB_ADD_COL_UNIQUE_KEY_WITH_REPLICATED_TBL It is forbidden to add a unique key column to a replicated table.

Cause: A unique key column cannot be added to a replicated table.

Action: Drop the replication.

0x312D8 (201432) qpERR_ABORT_QDB_ADD_COL_NOT_NULL_WITH_REPLICATED_TBL It is forbidden to add a not null column to a replicated table.

Cause: A NOT NULL column cannot be added to a replicated table.

Action: Drop the replication.

0x312D9 (201433) qpERR_ABORT_QDB_DROP_COL_NOT_NULL_WITH_REPLICATED_TBL It is forbidden to drop a not null column from a replicated table.

Cause: A NOT NULL column cannot be dropped from a replicated table.

Action: Drop the replication.

0x312DB (201435) qpERR_ABORT_QDB_DROP_COL_HAS_REPL_CONDITION It is forbidden to drop a column for which a replication condition exists.

Cause: A column with a replication condition cannot be dropped.

Action: Remove the replication condition.

0x312E8 (201448) qpERR_ABORT_QDB_INVALID_INIT_TRANS The INITRANS value must be between <0%d> and <1%d>

Cause: Invalid INITRANS value.

Action: Check the INITRANS value.

0x312E9 (201449) qpERR_ABORT_QDB_INVALID_MAX_TRANS The MAXTRANS value must be between <0%d> and <1%d>

Cause: Invalid MAXTRANS value.

Action: Check the MAXTRANS value.

0x312EA (201450) qpERR_ABORT_QDB_MAXTRANS_LESS_INITTRANS MAXTRANS cannot be less than INITRANS.

Cause: The MAXTRANS value cannot be less than the INITRANS value.

Action: Check the INITRANS and MAXTRANS values.

0x312ED (201453) qpERR_ABORT_QDB_INVALID_MODIFICATION Invalid modification of column <0%s>

Cause:

- 1. Modifying the data type on the columns with a type of char, blob, clob, nibble, byte, timestamp, or geometry is not allowed.
- 2. Modifying data type of columns into blob, clob, timestamp, or geometry is not allowed.
- 3. The columns with a type of char, varchar, echar, evarchar cannot be encrypted using the ENCRYPT clause.
- 4. The data type of a column cannot be modified; however, the data type length can be increased if the column refers to a foreign key.
- 5. The data type of a column cannot be modified; however, the data type can be increased if the column is used as a partition key.

Action: Check modification of the column.

0x312EE (201454) qpERR_ABORT_QDB_INVALID_LENGTH Invalid length for the data type <0%s>

Cause: The data type length was invalid.

Action: Check the length of the data type.

0x312EF (201455) qpERR_ABORT_QDB_INVALID_NULL_VALUE Unable to add NOT NULL constraint to the specified column because it already contains null values <0%s>

Cause: One or more records in the specified column has a null value.

Action: Check the column specification.

0x312FC (201468) qpERR_ABORT_QDB_COMMENT_TOO_LONG Comment string is too long.

Cause: The comment string is too long. It must not exceed 4000 bytes.

Action: Check the length of the comment string.

0x312FD (201469) qpERR_ABORT_QDB_COMMENT_NOT_SUPPORT_SEQUENCE COMMENT ON statements are not supported for sequences.<0%s>

Cause: COMMENT ON statements are not supported for sequences.

Action: Check the object type.

0x312FE (201470) qpERR_ABORT_QDB_COMMENT_NOT_SUPPORT_PSM COMMENT ON statements are not supported for PSMs. <0%s>

Cause: COMMENT ON statements are not supported for PSMs.

Action: Check the object type.

0x312FF (201471) qpERR_ABORT_QDB_COMMENT_NOT_SUPPORT_OBJ COMMENT ON statements are not supported for this Object. <0%s>

Cause: COMMENT ON statements are only supported for user tables and views.

Action: Check the object type.

0x3131A (201498) qpERR_ABORT_QDB_NOT_ALLOWED_ENCRYPTED_COLUMN_ACCESS Encrypted column access is not permitted due to the security module.

Cause: Encrypted column access is not permitted due to the security module.

Action: Check the security module.

0x3131F (201503) qpERR_ABORT_QDB_ALREADY_EXIST_INDEX_PARTITION_NAME The index name for a new partition must differ from those of existing index partitions. <0%s>

Cause: Index names of new partitions must differ from existing index partition names.

Action: Ensure that the new index partition name is different from the name of any existing partition (including the one being renamed) of a given table or index.

0x31320 (201504) qpERR_ABORT_QDB_INVALID_INDEX_PARTITION_NAME The specified index partition name did not match the name of an existing index partition. <0%s>

Cause: The specified index partition name did not match an existing index partition.

Action: Ensure that the index partition name exists.

0x31321 (201505) qpERR_ABORT_QDB_DROP_MULTI_COLUMN_CONSTRAINT_EXIST It is forbidden to drop a column that has multi-column constraints.

Cause: A column with multi column constraints cannot be dropped.

Action: Drop all multi-column constraints related to the dropped column first, and then retry this statement.

0x3133A (201530) qpERR_ABORT_QDB_INVALID_TBS_FOR_PCTFREE_PCTUSED PCTFREE and PCTUSED can only be used with disk tablespaces.

Cause: PCTFREE and PCTUSED can only be used with disk tablespaces.

Action: Check the tablespace type.

0x3133B (201531) qpERR_ABORT_QDB_RESERVED_WORD_IN_OBJECT_NAME Invalid object name : <0%s>

Cause: Object names cannot start with reserved words.

Action: Change the object name.

0x3135E (201566) qpERR_ABORT_QDB_INVALID_TABLE_OPTION Invalid table option <0%s>

Cause: A table option was missing or invalid.

Action: Check the table options.

0x3135F (201567) qpERR_ABORT_QDB_CANNOT_CREATE_TEMPORARY_TABLE_IN_NONVOLATILE_TBS Temporary tables cannot be created in non-volatile tablespaces.

Cause: An attempt was made to create a temporary table in a tablespace other than a volatile tablespace.

Action: Create the temporary table in a volatile tablespace.

0x31360 (201568) qpERR_ABORT_QDB_NOT_SUPPORTED_TEMPORARY_TABLE_FEATURE Unsupported temporary table feature

Cause: One of the table features specified in the temporary table creation statement is not supported.

Action: Avoid specifying unsupported features when creating temporary tables.

0x31363 (201571) qpERR_ABORT_QDB_TEMPORARY_TABLE_DDL_DISABLE Cannot execute DDL when a temporary table is in use.

Cause: The DDL could not be executed because there are one or more temporary tables based on the table.

Action: Truncate all temporary tables based on the table and try again.

0x3138A (201610) qpERR_ABORT_QDB_ADD_COL_CHECK_WITH_REPLICATED_TBL It is forbidden to add a column having check constraint to a replicated table.

Cause: A column with a check constraint cannot be added to a replicated table.

Action: Drop the replication.

0x3138B (201611) qpERR_ABORT_QDB_DROP_COL_CHECK_WITH_REPLICATED_TBL It is forbidden to drop a column having check constraint from a replicated table.

Cause: A column with a check constraint cannot be dropped from a replicated table.

Action: Drop the replication.

0x3138C (201612) qpERR_ABORT_QDB_USE_SEQUENCE_IN_CHECK_CONSTRAINT A sequence cannot be used as a CHECK constraint in a CREATE or ALTER TABLE statement. <0%s>

Cause: A sequence cannot be used as a CHECK constraint in a CREATE or ALTER TABLE statement.

Action: Remove the sequences.

0x3138D (201613) qpERR_ABORT_QDB_USE_VARIABLE_IN_CHECK_CONSTRAINT A variable cannot be used as a CHECK constraint in a CREATE or ALTER TABLE statement. <0%s>

Cause: A variable cannot be used as a CHECK constraint in a CREATE or ALTER TABLE statement.

Action: Remove the variables.

0x3138E (201614) qpERR_ABORT_QDB_NOT_ALLOWED_CHECK_CONSTRAINT A check constraint is not allowed here. <0%s>

Cause: A check constraint cannot be used here.

Action: Remove the check constraints.

0x3138F (201615) qpERR_ABORT_QDB_NOT_ALLOWED_COLUMN_HAVING_CHECK_CONSTRAINT A column having check constraint is not allowed here. <0%s>

Cause: A column with a check constraint cannot be used here.

Action: Remove the check constraints.

0x31399 (201625) qpERR_ABORT_QDB_INVALID_DEFAULT_EXPRESSION Invalid default expression : <0%s>

Cause: The default expression is incorrect.

Action: Check the default expression.

0x3139D (201629) qpERR_ABORT_QDB_CANNOT_USE_HIDDEN_COLUMN Cannot use columns generated by a function-based index <0%s>

Cause: Cannot use columns generated by a function-based index

Action: Remove the columns.

0x3139E (201630) qpERR_ABORT_QDB_CANNOT_ALTER_HIDDEN_COLUMN Cannot alter hidden columns <0%s>

Cause: Cannot alter hidden columns

Action: Check the column type.

0x313B6 (201654) qpERR_ABORT_QDB_COMPRESSION_NOT_SUPPORTED_DATATYPE Unsupported data type on compression column. <0%s>

Cause: Dictionary based compression columns do not support some types

Action: Check the column type.

0x313B7 (201655) qpERR_ABORT_QDB_COMPRESSION_NOT_SUPPORTED_TABLESPACE Unsupported tablespace type on compression column.

Cause: Dictionary based compression columns support only memory tablespaces.

Action: Check the tablespace type.

0x313B8 (201656) qpERR_ABORT_QDB_CANNOT_DDL_DML_DICTIONARY_TABLE Cannot execute DDL/DML on dictionary table.

Cause: DDL/DML cannot be executed on a dictionary table.

Action: Check the specified table.

0x313B9 (201657) qpERR_ABORT_QDB_CANNOT_CREATE_COMPRESSION_COLUMN_REPLICATION Cannot create compression column on the replicated table <0%s>

Cause: Compression columns do not support replication.

Action: Drop the compression column.

0x313BA (201658) qpERR_ABORT_QDB_CANNOT_ALTER_COMPRESSION_COLUMN Cannot alter compression column <0%s>

Cause: Cannot alter compression columns.

Action: Check the column type.

0x313D3 (201683) qpERR_ABORT_QDB_NO_CREATE_PARTITION_IN_COMPOSITE_TBS Partitions of a partitioned table cannot be stored in both memory and disk tablespaces.

Cause: Partitions of a partitioned table cannot be stored in both memory and disk tablespaces.

Action: Check whether the tablespace types are the same.

0x313D1 (201681) qpERR_ABORT_QDB_UNABLE_TO_COMPRESS_MEM_PARTITION Columnar compression is unsupported for memory partitioned tables.

Cause: Columnar compression is unsupported for memory partitioned tables.

Action: Check whether the table is a memory partitioned table.

0x313D4 (201684) qpERR_ABORT_QDB_CANNOT_ALTER_REORGANIZE_COMPRESSION_COLUMN ALTER REORGANIZE statement cannot be executed on uncompressed columns. <0%s>

Cause: The 'ALTER REORGANIZE' statement cannot executed on uncompressed columns.

Action: Check the column.Check whether the specified column is compressed or not.

0x313EE (201710) qpERR_ABORT_QDB_ADD_COL_COMPRESSION_COL_WITH_REPLICATED_TBL A compressed column cannot be added to a replication target table.

Cause: A compressed column cannot be added to a replication target table.

Action: Do not add a compressed column to a replication target table.

0x313EF (201711) qpERR_ABORT_QDB_CANNOT_ALTER_REORGANIZE_COMPRESSION_COL_WITH_REPLICATED_TBL A compressed column of a replication target table cannot be reorganized.

Cause: A compressed column of a replication target table cannot be reorganized.

Action: Check whether the specified column is compressed or not.

0x313F0 (201712) qpERR_ABORT_QDB_DROP_COMPRESSED_COLUMN_WITH_REPLICATE_TABLE A compressed column cannot be dropped from a replication target table.

Cause: A compressed column cannot be dropped from a replication target table.

Action: Check whether the specified column is compressed or not.

0x313F1 (201713) qpERR_ABORT_QDB_CANNOT_TRUNCATE_COMPRESSED_TABLE A compressed table which is a replication target table cannot be truncated.

Cause: A compressed table which is a replication target table cannot be truncated.

Action: Check whether the specified table is compressed or not.

0x3140B (201739) qpERR_ABORT_QDB_UNABLE_TO_COMPRESS_DISK_PARTITION Columnar compression is unsupported for disk partitioned tables.

Cause: Columnar compression is unsupported for disk partitioned tables.

Action: Check whether the table is a disk partitioned table.

0x31430 (201776) qpERR_ABORT_QDB_DUPLICATE_TABLE_NAME Duplicate table name <0%s>

Cause: Duplicate table name, or the name is already used by an existing object.

Action: Verify that no duplicate table names have been specified, or enter a unique table name.

0x31431 (201777) qpERR_ABORT_QDB_CANNOT_JOIN_DISJOIN_HASH_OR_NON_PART_TBL Cannot conjoin/disjoin a hash partitioned table or a non-partitioned table.

Cause: You can conjoin/disjoin tables only with non-hash partitioned tables.

Action: Verify that the target tables are range/list partitioned tables.

0x31432 (201778) qpERR_ABORT_QDB_CANNOT_JOIN_PARTITIONED_TABLE Unable to conjoin partitioned tables : <0%s>

Cause: Only partitioned tables can be conjoined.

Action: Verify that the target table is not a partitioned table.

0x31433 (201779) qpERR_ABORT_QDB_CANNOT_JOIN_DISJOIN_TABLE_SPEC Unable to conjoin/disjoin tables with primary keys, unique keys, foreign keys, indexes, and triggers. : <0%s>

Cause: Only partitions without private keys, unique keys, foreign keys, indexes, nor triggers can be exchanged.

Action: Verify that the table does not have any constraints, indexes, or triggers.

0x31434 (201780) qpERR_ABORT_QDB_JOIN_DISJOIN_NOT_READ_WRITE Not READ/WRITE : <0%s>

Cause: A read only or read append table cannot be conjoined/disjoined

Action: Check the access option of the table.

0x31435 (201781) qpERR_ABORT_QDB_JOIN_DIFFERENT_TABLE_SPEC Unidentical table/column spec : <0%s>

Cause: Unidentical table/column specification.

Action: Verify that the specifications(number of constraints, number/names/order/type/scale/precision of columns, etc.) are identical.

0x31436 (201782) qpERR_ABORT_QDB_JOIN_DIFFERENT_CONSTRAINT_SPEC Unidentical constraint specification : <0%s>

Cause: The table's constraint specification unidentical.

Action: Verify that the constraint specifications(type, scale, precision, etc.) are identical.

0x31437 (201783) qpERR_ABORT_QDB_CANNOT_JOIN_DISJOIN_COLUMN_SPEC Unable to conjoin/disjoin hidden/encrypted/compressed columns : <0%s>

Cause: Only partitions without any hidden/encrypted/compressed columns can be exchanged.

Action: Verify that there are no hidden/encrypted/compressed columns.

0x31438 (201784) qpERR_ABORT_QDB_DISJOIN_NOT_ALL_PARTITION All partitions should be listed in the DISJOIN table statement.

Cause: One or more partitions are missing from the SQL statement.

Action: Verify that every partition is in the SQL statement.

0x3143A (201786) qpERR_ABORT_QDB_CANNOT_SUPPORT_ON_HYBRID_PARTITIONED_TABLE It is unsupported for the hybrid partitioned tables.

Cause: It is unsupported for hybrid partitioned tables.

Action: Check whether the table is a hybrid disk partitioned table.

0x3143B (201787) qpERR_ABORT_QDB_CANNOT_ALTER_PARTITION_ON_SAME_TABLESPACE Alter partition cannot be move rows on same tablespaces.

Cause: Alter partition cannot be move rows on same tablespaces.

Action: Check whether the tablespace of a target partition is a same tablespace.

0x3143C (201788) qpERR_ABORT_QDB_MINEXTENTS_LESS_INITEXTENTS MINEXTENTS cannot be less than INITEXTENTS.

Cause: The MINEXTENTS value cannot be less than the INITEXTENTS value.

Action: Check the INIEXTENTS and MINEXTENTS values.

0x3143D (201789) qpERR_ABORT_QDB_MINEXTENTS_LESS_MAXEXTENTS MINEXTENTS cannot be less than MAXEXTENTS.

Cause: The MINEXTENTS value cannot be less than the MAXEXTENTS value.

Action: Check the MAXEXTENTS and MINEXTENTS values.

0x3144B (201803) qpERR_ABORT_QDB_CANNOT_ALTER_TABLESPACE_ON_SAME_TABLESPACE Alter tablespace cannot be move rows on same tablespaces.

Cause: The user tried to move rows by executing a MOVE statement on the same tablespace. Alter tablespace cannot be move rows on the same tablespaces.

Action: Do not execute a MOVE statement on the rows in the same tablespace. Change the tablespace of target table.

0x3144C (201804) qpERR_ABORT_QDB_CANNOT_ALTER_TABLESPACE_ON_NONE_PART_INDEX Cannot alter the tablespace for a partitioned table with a non-partitioned index.

Cause: The tablespace cannot be altered for a partitioned table with a non-partitioned index.

Action: Remove the non-partitioned index.

0x3144D (201805) qpERR_ABORT_QDB_MEMORY_USAGE_THRESHOLD Need more memory resource. Progress : <0%u>%, Threshold : <1%u>%, Estimated Page Count : <2%lu>.

Cause: There is not enough free space in the memory to execute this DDL statements.

Action: Free up space of memory.

0x3144E (201806) qpERR_ABORT_QDB_TBS_USAGE_THRESHOLD Need more free space of tablespace. Tablespace Name: <0%s>, Progress : <1%u>%, Threshold : <2%u>%, Estimated Page Count : <3%lu>.

Cause: The tablespace does not have enough free space to execute DDL.

Action: Free up space of tablespace.

0x3144F (201807) qpERR_ABORT_QDB_NOT_EXIST_INDEX The index was not found in the table : <0%s>

Cause: Index not found.

Action: Check the index name.

0x31458 (201816) qpERR_ABORT_QDB_CANNOT_ALTER_TABLESPACE_TEMPORARY_TABLE A temporary table cannot modify the tablespace.

Cause: ALTER TABLESPACE cannot be executed since a temporary table is executed within the same tablespace.

Action: Do not execute the syntax of ALTER TABLESPACE on the temporary table.

0x3145B (201819) qpERR_ABORT_QDB_USE_ONLY_DISK_TABLE_PARTITION_IN_DISK_EDITION Memory/volatile tables or partitions cannot be used in disk edition.

Cause: Only disk tables and partitions are allowed to use in the disk edition.

Action: Use disk tables or disk partitions, otherwise purchase the standard/enterprise edition.

0x3145C (201820) qpERR_ABORT_QDB_SET_ONLY_DISK_TO_DEFAULT_TABLESPACE_IN_DISK_EDITION Memory tablelspace or volatile tablespace cannot be specified as the default tablespace in the disk edition.

Cause: The default tablespace can be specified only with disk tablespace in the disk edition.

Action: Specify disk tablespace as the default tablespace or purchase the standard/enterprise edition.

0x3145E (201822) qpERR_ABORT_QDB_USE_SYNONYM_IN_CHECK_CONSTRAINT A synonym is not allowed to be a CHECK constraint in a CREATE or ALTER TABLE statement. <0%s>

Cause: The synonym was used as a CHECK constraint in a CREATE or ALTER TABLE statement.

Action: Remove the synonyms used in the statement.

0x31460 (201824) qpERR_ABORT_QDB_DDL_NOT_SUPPORTED_REPLICATED_TABLE This DDL is not supported on replicated table.(Cause : <0%s>)

Cause: This DDL is not supported on replicated table.

Action: Identify the cause and take appropriate action.

**0x31461 (201825) qpERR_ABORT_QDB_COPY_SWAP_SUPPORT_NORMAL_USER_TABLE Invalid table type. <0%s>

Cause: Copying or swapping DDL supports a normal user table.
Action: Attempt this action on a normal user table.

0x31462 (201826) qpERR_ABORT_QDB_SELF_SWAP_DENIED Unable to swap the same table.

Cause: The source table and the target table are the same.

Action: Change the source table name or the target table name.

0x31463 (201827) qpERR_ABORT_QDB_SWAP_NOT_SUPPORT_REPLICATION_WITH_COMPRESSED_COLUMN Invalid replication with compressed columns. <0%s>

Cause: Swapping DDL does not support a replication with compressed columns.

Action: Remove the compressed columns.

0x31464 (201828) qpERR_ABORT_QDB_REPL_PARTITION_METHOD_MISMATCH The partition method of the replicated table does not match.

Cause: Replicated table partition method mismatch.

Action: Check the partition method of the replicated table.

0x31465 (201829) qpERR_ABORT_QDB_REPL_PARTITION_CONDITION_MISMATCH The partition condition of the replicated table does not match. [<0%s>:<1%s>]

Cause: Replicated table partition condition mismatch.

Action: Check the partition condition of the replicated table.

0x31466 (201830) qpERR_ABORT_QDB_REPL_PARTITION_ORDER_MISMATCH The partition order of the replicated table does not match. [<0%s>:<1%s>]

Cause: Replicated table partition order mismatch.
Action: Check the partition order of the replicated table.

0x31467 (201831) qpERR_ABORT_QDB_REPL_TABLE_PARTITION_TYPE_MISMATCH The partition type of the replicated table does not match.

Cause: Replicated table partition type mismatch.

Action: Check the partition type of the replicated table.

0x31468 (201832) qpERR_ABORT_QDB_REPL_PARTITION_NAME_MISMATCH The partition name of the replicated table does not match. [<0%s>]

Cause: Replicated table partition name mismatch.

Action: Check the partition name of the replicated table.

0x31469 (201833) qpERR_ABORT_QDB_USING_TARGET_NAMES_PREFIX_IS_TOO_LONG USING PREFIX clause is too long.

Cause: A generated object name is too long or short

Action: Give the prefix a shorter name.

0x3146A (201834) qpERR_ABORT_QDB_SWAP_TABLES_EXIST_IN_SAME_REPLICATION The source table and the target table exist in same replication. <0%s>

Cause: Swapping DDL does not support the source table and the target table in same replication.

Action: Remove the source table or the target table from the replication.

0x3146B (201835) qpERR_ABORT_QDB_COPY_SWAP_DIFFERENT_TABLE_OWNER The owners of the source table and the target table are different.

Cause: Copying and swapping DDL does not support different table owners.

Action: Check the owners of the source table and the target table.

0x3146C (201836) qpERR_ABORT_QDB_DROP_COL_UNIQUE_INDEX_WITH_REPLICATED_TBL A column contains an unique index that can not be dropped from a replicated table.

Cause: A column contains an unique index that can not be dropped from a replicated table.

Action: Drop column again after dropping the replication.

0x3146E (201838) qpERR_ABORT_QDB_CANNOT_ALTER_REPLACE_PARTITON_NONE_PART ALTER TABLE REPLACE statement is not allowed on a non partitioned table.

Cause: The user tried to execute ALTER TABLE REPLACE statement, but does not support different schema in the partitioned table.

Action: Check the partitioning method of the table.

0x3146F (201839) qpERR_ABORT_QDB_REPLACE_DIFFERENT_PARTITION The schema is different between the source partition table and the destination partition table.

Cause: The user tried to execute a replace DDL command, but does not support different schema in the partitioned table.

Action: Verify that the source and target tables have the same schema.

0x31473 (201843) qpERR_ABORT_QDB_INVALID_SRID Cannot change the Spatial Reference ID(SRID).

Cause: There is an invalid Spatial Reference ID(SRID) because the specific row has been SRID.

Action: Check that a valid Spatial Reference ID(SRID) is being used.

0x314A0 (201888) qpERR_ABORT_QDB_BOUND_HIGHER_THAN_LAST_PARTITION Partition bound must higher than that of the last partition

Cause: Partition bound specified in DDL did not collate higher than that of the table's last partition.

Action: Check bound of table's last partition.

0x314A1 (201889) qpERR_ABORT_QDB_TOO_MANY_ADD_CONDITION_VALUE Too many add condition values

Cause: The number of add condition values should be less than or equal to the number of partition key columns.

Action: Check the add condition values.

0x314A2 (201890) qpERR_ABORT_QDB_CANNOT_ADD_PARTITION_ON_NONE_RANGE_PART_TABLE Cannot add a partition to a non-range partitioned table.

Cause: Unable to add a partition to a non-range partitioned table.

Action: Check the partitioning method or check syntax of the statement.

0x314AB (201899) qpERR_ABORT_QDB_NOT_ALLOWD_ONLINE_SPLIT_PARTITION_IN_NON_USER_SESSION ONLINE option is allowed only in a user session.

Cause: ONLINE option was used in a non-user session.

Action: Check if the session is a user session.

0x31030 (200752) qpERR_ABORT_QCV_NO_GRANT You do not have permission to execute the SQL statement.

Cause: You do not have permission to execute the SQL statement. (The SYS user can access an arbitrary object in any SQL statement.)

Action: Verify that the user has enough permission to execute the SQL statement.

0x31189 (201097) qpERR_ABORT_QCV_NOT_EXISTS_USER User not found : <0%s>

Cause: The name of the specified user was not found in the database.

Action: Verify that the user exists in the database.

0x31031 (200753) qpERR_ABORT_QCV_NOT_EXISTS_TABLE Table not found : <0%s>

Cause: The name of the specified table was not found in the database.

Action: Verify that the table exists in the database. Verify that there is no typo in the table name.

0x31032 (200754) qpERR_ABORT_QCV_NOT_ALLOWED_HOSTVAR Invalid use of host variables

Cause: A host variable was misused.

Action: Verify the position of every host variable.

0x31033 (200755) qpERR_ABORT_QCV_UNSUPPORTED Unsupported function <0%s>

Cause:

- The function is not supported yet.

Action:

- No Action

0x31199 (201113) qpERR_ABORT_QCV_DML_ON_SEQUENCE Unable to execute DML statements on a sequence. <0%s>

Cause: It is impossible to execute DML statements on a sequence.

Action: Specify a table name on which to execute the DML statements.

0x3127F (201343) qpERR_ABORT_QCV_NOT_PARTITIONED_TABLE Table is not partitioned : <0%s>

Cause: The table is not partitioned.

Action: Verify that the specified table is partitioned.

0x31035 (200757) qpERR_ABORT_QDS_DUPLICATE_SEQUENCE Duplicate sequence name

Cause: The sequence name already exists in the database.

Action: Create a new sequence with a different name.

0x31036 (200758) qpERR_ABORT_QDS_START_LESS_MIN START value cannot be less than MIN value.

Cause: The START value cannot be less than the MIN value.

Action: Check the START and MIN values.

0x31037 (200759) qpERR_ABORT_QDS_START_MORE_MAX START value cannot be greater than MAX value.

Cause: The START value cannot be greater than the MAX value.

Action: Check the START and MAX values.

0x3119B (201115) qpERR_ABORT_QDS_CURR_LESS_MIN CURRENT value cannot be less than MIN value.

Cause: The CURRENT value cannot be less than the MIN value.

Action: Check the CURRENT and MIN values.

0x3119C (201116) qpERR_ABORT_QDS_CURR_MORE_MAX CURRENT value cannot be greater than MAX value.

Cause: The CURRENT value cannot be greater than the MAX value.

Action: Check the CURRENT and MAX values.

0x31038 (200760) qpERR_ABORT_QDS_MIN_VALUE MIN value must be less than MAX value.

Cause: The MIN value must be less than the MAX value.

Action: Check the MIN and MAX values.

0x31039 (200761) qpERR_ABORT_QDS_CACHE_VALUE CACHE value must be greater than 1.

Cause: The CACHE value must be greater than 1.

Action: Check the CACHE value.

0x3103A (200762) qpERR_ABORT_QDS_INCREMENT_VALUE INCREMENT value must be a non-zero integer.

Cause: The INCREMENT value must be a non-zero integer.

Action: Check the INCREMENT value.

0x3103B (200763) qpERR_ABORT_QDS_INVALID_INCREMENT_VALUE INCREMENT value must be less than the difference between MAX and MIN values.

Cause: The INCREMENT value must be less than the difference between the MAX and MIN values.

Action: Check the INCREMENT, MAX, and MIN values.

0x3131C (201500) qpERR_ABORT_QDS_OVERFLOW_MAXVALUE MAXVALUE is greater than internal sequence maximum value (<0%s>).

Cause: The MAXVALUE specified for a query was greater than the maximum value allowed for the server.

Action: Change the value so that it is less than the maximum and repeat the query.

0x3131D (201501) qpERR_ABORT_QDS_OVERFLOW_MINVALUE MINVALUE is less than internal sequence minimum value (<0%s>).

Cause: The MINVALUE specified for a query was less than the minimum value allowed for the server.

Action: Change the value so that it is greater than the minimum and repeat the query.

0x313D5 (201685) qpERR_ABORT_QDS_CANNOT_ALTER_SEQ_TABLE Unable to alter the sequence with sync table option

Cause: Unable to alter the sequence with the sync table option.

Action: Change the sync table option of the sequence.

0x3103C (200764) qpERR_ABORT_QDR_NOT_EXISTS_USER Undefined user name. The user specified as the owner of a table or an object was not found in the database. <0%s>

Cause: The user specified as the owner of a table or an object was not found in the database.

Action: Verify that a user name corresponding to the owner of an object is registered in the database.

0x3103D (200765) qpERR_ABORT_QDR_DUPLICATE_USER Duplicate user or role names. The user name already exists in the database.

Cause: The user or role name to be created already exists in the database.

Action: Use another user or role name.

0x3136C (201580) qpERR_ABORT_QDR_INVALID_RESOURCE_LIMIT Internal resource limit exceeded

Cause: A specified value exceeded an internal server limitation.

Action: Specify a lower value.

0x3136D (201581) qpERR_ABORT_QDR_PASSWORD_POLICY_SYSDBA Only SYS user can change password policy

Cause: Only the SYS user can change password options.

Action: Log in as the SYS user and try again.

0x3136E (201582) qpERR_ABORT_QDR_NOT_ALLOWED_LOCK Only SYS user can lock users

Cause: Only the SYS user can explicitly lock other users.

Action: Log in as the SYS user and try again.

0x3136F (201583) qpERR_ABORT_QDR_COUNT_LIMIT Internal count limit exceeded

Cause: A specified count value exceeded the internal server limitation of 1000.

Action: Specify a count limit less than 1000.

0x3103F (200767) qpERR_ABORT_QDD_DDL_WITH_REPLICATED_TBL No DDL statement may be executed on a replicated table.

Cause: An attempt was made to execute a DDL statement on a replicated table.

Action: Verify that the specified table is not replicated.

0x31040 (200768) qpERR_ABORT_QDD_NO_DROP_SYS_USER It is forbidden to drop the SYS user.

Cause: You cannot drop the SYS user.

Action: Verify that the specified user name is not SYS.

0x31041 (200769) qpERR_ABORT_QDD_EXIST_OWN_OBJECT The user cannot be dropped because the user still owns one or more objects.

Cause: The user to be dropped owns at least one object.

Action: Drop every object owned by the user being dropped.

0x3119E (201118) qpERR_ABORT_QDD_DROP_SYSTEM_INDEX The primary key or unique key constraint cannot be dropped using the DROP INDEX statement. Use the ALTER TABLE statement.

Cause: The primary key or unique key constraint cannot be dropped using the DROP INDEX statement.

Action: Use the ALTER TABLE statement.

0x311A5 (201125) qpERR_ABORT_QDD_NO_DROP_META_TABLE It is forbidden to execute ALTER, DROP or TRUNCATE TABLE statements on a meta table.

Cause: You cannot alter, drop or truncate meta tables.

Action: Check the table name.

0x31280 (201344) qpERR_ABORT_QDD_PART_TABLE_BELONGS_TO_ANOTHER_USER Partitioned table belongs to another user

Cause: The partitioned table belongs to another user.

Action: Drop the partitioned table first, and then retry this statement.

0x31281 (201345) qpERR_ABORT_QDD_PART_INDEX_BELONGS_TO_ANOTHER_USER Partitioned index belongs to another user

Cause: The partitioned index belongs to another user.

Action: Drop the partitioned index first, and then retry this statement.

0x312C7 (201415) qpERR_ABORT_QDD_DROP_COL_PRIMARY_KEY_WITH_REPLICATED_TBL It is forbidden to drop a primary key column from a replicated table.

Cause: A primary key column cannot be dropped from a replicated table.

Action: Drop the replication.

0x312D7 (201431) qpERR_ABORT_QDD_DROP_COL_UNIQUE_KEY_WITH_REPLICATED_TBL It is forbidden to drop a unique key column from a replicated table.

Cause: A unique key cannot be dropped from a replicated table.

Action: Drop the replication.

0x312DA (201434) qpERR_ABORT_QDD_INVALID_STORAGE_OPTION_VALUE invalid <0%s> storage option value.

Cause: Invalid STORAGE clause option value.

Action: Specify a valid option value.

0x31366 (201574) qpERR_ABORT_QDD_DROP_USER_DISABLE_BECAUSE_TEMP_TABLE Could not drop user because temporary table in use.

Cause: The user could not be dropped because there are one or more temporary tables based on tables in the user schema.

Action: Truncate all temporary tables based on tables in the user schema and try again.

0x31374 (201588) qpERR_ABORT_QDD_NOT_EXIST_MVIEW Materialized view not found : <0%s>

Cause: The name of the specified materialized view was not found in the database.

Action: Verify that the materialized view exists in the database. Verify that the name of the materialized view was entered correctly.

0x31042 (200770) qpERR_ABORT_QDN_NOT_EXISTS_CONSTRAINT Constraint not found.

Cause: The specified constraint name was not found in the database.

Action: Verify that the constraint name exists in the SYS_CONSTRAINTS_ meta table.

0x31043 (200771) qpERR_ABORT_QDN_NOT_EXISTS_UNIQUE_KEY UNIQUE KEY constraint not found in the table.

Cause: The UNIQUE KEY constraint was not found in the table.

Action: Check the UNIQUE KEY constraint in the meta tables.

0x31044 (200772) qpERR_ABORT_QDN_NOT_EXISTS_PRIMARY_KEY PRIMARY KEY constraint not found in the table.

Cause: The PRIMARY KEY constraint was not found in the table.

Action: Check the PRIMARY KEY constraint in the meta tables.

0x31045 (200773) qpERR_ABORT_QDN_DUPLICATE_PRIMARY_KEY A primary key already exists in the table.

Cause: The table already has a primary key. A table can have only one primary key.

Action: If a primary key already exists, drop the key before creating a new one.

0x31046 (200774) qpERR_ABORT_QDN_DUPLICATE_CONSTRAINT Duplicate constraint name : <0%s>

Cause: The constraint name already exists in the database.

Action: If a constraint with the same name already exists, create a constraint with a different name.

0x31047 (200775) qpERR_ABORT_QDN_MAX_KEY_COLUMN_COUNT Too many key columns

Cause: Too many key columns.

Action: Reduce the number of columns in the index.

0x31049 (200777) qpERR_ABORT_QDN_REFERENCED_CONSTRAINT_NOT_FOUND Unable to find referenced constraint

Cause: There is no primary key or unique constraint in the referenced column list

Action: Verify that a referenced constraint exists in the reference column list.

0x3104A (200778) qpERR_ABORT_QDN_ADD_COL_NO_DEFAULT_NOTNULL Unable to add NOT NULL constraint to a column without a DEFAULT value

Cause: It is impossible to add a NOT NULL constraint to a column for which a DEFAULT value has not been specified.

Action: Remove the NOT NULL constraint from the column specification, or specify a DEFAULT value for the column.

0x3104B (200779) qpERR_ABORT_QDN_DUPLICATE_CONSTRAINT_SPEC Unable to create or add a constraint for the column because it already has the same constraint.

Cause: There is at least one similar constraint for the column.

Action: Check the constraint definition.

0x31190 (201104) qpERR_ABORT_QDN_NOT_COMPATIBLE_TYPE Incompatible data types

Cause: The data types are incompatible.

Action: Check the data types.

0x311C5 (201157) qpERR_ABORT_QDN_CANNOT_DROP_TIMESTAMP Unable to drop a TIMESTAMP constraint.

Cause: It is impossible to drop a TIMESTAMP constraint.

Action: Execute the ALTER TABLE DROP COLUMN statement.

0x31230 (201264) qpERR_ABORT_QDN_SELF_REFERENCE_NOT_SUPPORTED Self referential constraints are not supported yet.

Cause: Self referential constraints are not supported.

Action: Check the SQL statement.

0x31238 (201272) qpERR_ABORT_QDN_MISMATCHED_REFERENCING_COLUMN_COUNT Number of referencing columns must match number of referenced columns.

Cause: The number of referencing columns that you listed did not match the primary key or unique key.

Action: Check the referencing columns that you listed.

0x31282 (201346) qpERR_ABORT_QDN_NOT_EXISTS_LOCAL_UNIQUE_KEY LOCAL UNIQUE KEY constraint not found in the table.

Cause: The LOCAL UNIQUE KEY constraint was not found in the table.

Action: Check the LOCAL UNIQUE KEY constraint in the meta tables.

0x31291 (201361) qpERR_ABORT_QDN_CANNOT_CREATE_LOCAL_UNIQUE_KEY_CONSTR_ON_NON_PART_TABLE Cannot create a local unique key constraint for a non-partitioned table.

Cause: A local unique key constraint cannot be created on a non partitioned table.

Action: Check the partitioning method of the table.

0x312C8 (201416) qpERR_ABORT_QDN_ADD_COL_FOREIGN_KEY_WITH_REPLICATED_TBL It is forbidden to add a foreign key column to a replicated table.

Cause: A foreign key column cannot be added to a replicated table.

Action: Drop the replication.

0x31323 (201507) qpERR_ABORT_QDN_NOT_SUPPORTED_CONSTR_STATE This kind of constraint does not permit this constraint state. <0%s>

Cause: A constraint does not allow this constraint state.

Action: Specify a constraint state that is permissible for this constraint.

0x31361 (201569) qpERR_ABORT_QDN_CANNOT_CREATE_FOREIGN_KEY_ON_TEMPORARY_TABLE Cannot create a referential constraint for a temporary table.

Cause: A foreign key was specified in a temporary table creation statement.

Action: Do not attempt to specify a foreign key when creating a temporary table.

0x31390 (201616) qpERR_ABORT_QDN_NOT_SUPPORT_LOB_COLUMN_IN_CHECK_CONSTRAINT Unsupported use of LOB column in a CHECK constraint <0%s>

Cause: One or more LOB columns were referenced in a CHECK constraint.

Action: Remove the LOB column(s) from the CHECK constraint.

0x31391 (201617) qpERR_ABORT_QDN_INVALID_CHECK_CONSTRAINT_EXPRESSION Invalid check constraint <0%s> expression

Cause: The check constraint expression is incorrect.

Action: Check the check constraint expression.

0x31392 (201618) qpERR_ABORT_QDN_VIOLATE_CHECK_CONSTRAINT Check constraint <0%s> violated

Cause: Some rows do not conform to the check constraint's requirements.

Action: Check all rows that are related to the check constraint.

0x313FB (201723) qpERR_ABORT_QDN_NOT_SUPPORT_CONSTRAINT_IN_COMPRESSED_COLUMN Unable to create or add the constraint for the compressed column. <0%s>

Cause: The user tried to create a primary key, a unique key or a timestamp constraint on the compressed column.

Action: Do not create a primary key, a unique key or a timestamp constraint on the compressed column.

0x31415 (201749) qpERR_ABORT_QDN_NOT_ALLOW_MEM_TBS_PK_UK_OF_GLOBAL_INDEX A primary key or unique key constraint can be defined for a non-partitioned index on a disk partitioned table.

Cause: A primary key or unique key constraint can be defined for a non-partitioned index on a disk partitioned table.

Action: Do define a primary key or unique key constraint for a non-partitioned index on a disk partitioned table.

0x3104C (200780) qpERR_ABORT_QDX_DUPLICATE_INDEX Duplicate index name

Cause: The specified index name already exists in the database.

Action: Create a new index with a different name.

0x3104D (200781) qpERR_ABORT_QDX_CRT_IDX_ON_REPLICATED_TBL It is forbidden to create an index in a replicated table.

Cause: An index cannot be created on a replicated table.

Action: Drop the replication.

0x3104F (200783) qpERR_ABORT_QDX_INVALID_KEY_FIELD_COUNT Too many columns for a composite index.

Cause: It is impossible to create an index having more columns than the maximum number of key columns in a composite index.

Action: Check the number of key columns in the composite index.

0x31051 (200785) qpERR_ABORT_QDX_DUPLICATE_INDEX_COLS Duplicate key columns in an index

Cause: Duplicate columns exist in the description of an index.

Action: Create a new index with a different description.

0x3123C (201276) qpERR_ABORT_QDX_INVALID_INDEX_COLS Invalid key columns in an index

Cause: Invalid key columns in an index.It is not permitted to create an unique or composite index if the type of a column is geometry.

Action: Check the key columns.

0x31237 (201271) qpERR_ABORT_QDX_CANNOT_CREATE_INDEX_DATATYPE cannot create index in the data type.

Cause: The user tried to create an index in the specified data type.

Action: Do not create an index in the specified data type.

0x31283 (201347) qpERR_ABORT_QDX_NOT_ALLOWED_PRIMARY_AND_UNIQUE_KEY_OF_NONE_PREFIXED_INDEX Unable to create a primary key or a unique key constraint in the local non-prefixed index.

Cause: The user tried to create a primary key or a unique key constraint in the local prefixed index.

Action: Do not create a primary key or a unique key constraint in the local non-prefixed index.

0x31284 (201348) qpERR_ABORT_QDX_CANNOT_SPECIFY_TBS_OF_LOCAL_PARTITIONED_INDEX cannot specify tablespace of partitioned index. <0%s>

Cause: The tablespace cannot be specified for a partitioned index.

Action: Check the position of the tablespace.

0x31285 (201349) qpERR_ABORT_QDX_INVALID_INDEX_PARTITION_COUNT Too many index partitions.

Cause: Too many index partitionsYou can create only the number of partitions less than or equal to that of the table partitions.

Action: Check the number of index partitions.

0x31286 (201350) qpERR_ABORT_QDX_CANNOT_CREATE_PART_INDEX_ON_NONE_PART_TABLE cannot create a partitioned index in a non-partitioned table.

Cause: Partitioned indexes cannot be created on non partitioned tables.

Action: Check the partitioning method of the table.

0x31287 (201351) qpERR_ABORT_QDX_CANNOT_ALTER_INDEX_REBUILD_ON_NONE_PART_INDEX cannot alter the index rebuild for a non-partitioned index.

Cause: The index rebuild cannot be altered for a non partitioned table.

Action: Check the partitioning method of the table.

0x31288 (201352) qpERR_ABORT_QDX_NOT_EXIST_INDEX_PARTITION The index partition does not exist.

Cause: The index partition does not exist.

Action: Check the name of the index partition.

0x31289 (201353) qpERR_ABORT_QDX_CANNOT_CREATE_NONE_PART_INDEX_ON_PART_TABLE cannot create a non-partitioned index in a partitioned table.

Cause: A non partitioned index cannot be created on a partitioned table.

Action: Check the partitioning method of the table.

0x3129A (201370) qpERR_ABORT_QDX_NON_DISK_INDEX_LOGGING_OPTION LOGGING and NOLOGGING options are only allowed for a disk B-Tree index.

Cause: The LOGGING or NOLOGGING option was used for a non disk B-Tree index.

Action: Create an index without using the LOGGING or NOLOGGING options.

0x312C9 (201417) qpERR_ABORT_QDX_NON_MEMORY_INDEX_PERSISTENT_OPTION The PERSISTENT option is only allowed for a memory B-Tree index.

Cause: The PERSISTENT option was used for a non memory B-Tree index.

Action: Create an index without the PERSISTENT option.

0x31364 (201572) qpERR_ABORT_QDX_TEMPORARY_INDEX_NOT_ALLOW_TBS_NAME Cannot specify tablespace when creating a temporary table index

Cause: An attempt was made to specify a tablespace when creating a temporary table index.

Action: Do not attempt to specify a tablespace when creating a temporary table index.

0x31398 (201624) qpERR_ABORT_QDX_CANNOT_SPECIFY_INDEX_PARTITION Cannot specify local index partition for non-partitioned index

Cause: Cannot specify a local index partition for non-partitioned index.

Action: Remove the local index partition reference.

0x3139B (201627) qpERR_ABORT_QDX_NOT_SUPPORT_LOB_COLUMN LOB column is not supported for a function-based index. <0%s>

Cause: LOB columns are not supported for a function-based index.

Action: Remove any LOB column expression.

0x3139C (201628) qpERR_ABORT_QDX_NOT_SUPPORT_ENCRYPTED_COLUMN Encrypted column is not supported for a function-based index. <0%s>

Cause: Encrypted columns are not supported for a function-based index.

Action: Remove any encrypted column expression.

0x313D0 (201680) qpERR_ABORT_QDX_CANNOT_CREATE_NONE_PART_INDEX_ON_MEM_PART_TABLE A non-partitioned index can be created on a disk partitioned table.

Cause: A non-partitioned index can be created on a disk partitioned table.

Action: Check whether the table is a disk partitioned table.

0x31411 (201745) qpERR_ABORT_QDX_CREATE_HIDDEN_COLUMN_WITH_REPLICATED_TBL Unable to create a function-based index on a replicated table.

Cause: Cannot create a function-based index on a replicated table.

Action: Drop the replication object.

0x31412 (201746) qpERR_ABORT_QDX_DROP_HIDDEN_COLUMN_WITH_REPLICATED_TBL Unable to drop a function-based index from a replicated table.

Cause: Cannot drop a function-based index from a replicated table.

Action: Drop the replication object.

0x31419 (201753) qpERR_ABORT_QDX_CANNOT_CREATE_PARTITIONED_INDEX Cannot create a partitioned index.

Cause: The partitioned index does not have a partition key column.

Action: Set a partition key on the index key column, or create a localunique index

0x31454 (201812) qpERR_ABORT_QDX_NON_MEMORY_BTREE_INDEX_REORGANIZATION_OPTION The reorganization option is only allowed for a memory B-Tree index.

Cause: The reorganization option was used for a non memory B-Tree index.

Action: Remove the reorganization option from a non memory B-Tree index.

0x31053 (200787) qpERR_ABORT_QMV_NOT_ENOUGH_INSERT_VALUES Not enough insert values

Cause: The number of columns is not equal to the number of values.

Action: Verify that the same number of columns and values are specified.

0x31054 (200788) qpERR_ABORT_QMV_TOO_MANY_INSERT_VALUES Too many insert values

Cause: The number of columns is not equal to the number of values.

Action: Verify that the same number of columns and values are specified.

0x31055 (200789) qpERR_ABORT_QMV_NOT_ALLOW_PRIMARY_KEY_UPDATE The primary key of a table cannot be updated when the table is used for replication.

Cause: The user tried to update the primary key of a table that was used for replication.

Action: Verify that the table is not used for replication.

0x31056 (200790) qpERR_ABORT_QMV_NOT_NULL_CONSTRAINT Unable to insert (or update) NULL into a NOT NULL column.

Cause: It is impossible to insert or update a NULL value into a NOT NULL column.

Action: Drop the NOT NULL constraint or verify that the values to be inserted or updated are not NULL values.

0x31057 (200791) qpERR_ABORT_QMV_DML_ON_CLOSED_TABLE This table is not in memory. <0%s>

Cause: This table is not in memory.

Action: Execute the ALTER TABLE OPEN statement.

0x31058 (200792) qpERR_ABORT_QMV_NOT_EXISTS_COLUMN Column not found <0%s>

Cause: The specified column was not found in the table.

Action: Verify that the column name is correct.

0x31059 (200793) qpERR_ABORT_QMV_COLUMN_AMBIGUOUS_DEF Ambiguous column name: <0%s>

Cause: Two or more tables to be selected have columns with the same name.

Action: Specify column names explicitly, such as 'table_name.column_name'.

0x3105A (200794) qpERR_ABORT_QMV_NOT_EXISTS_ALIAS The specified alias name was not found in the target list. <0%s>

Cause: The specified alias name was not found in the target list.

Action: Check the alias names in the target list.

0x3105B (200795) qpERR_ABORT_QMV_DUPLICATE_ALIAS Duplicate alias names were found in the target list. <0%s>

Cause: Duplicate alias names were found in the target list.

Action: Check the alias names in the target list.

0x3105C (200796) qpERR_ABORT_QMV_NO_GROUP_EXPRESSION Not a group expression in the target list

Cause: If the SELECT statement includes a GROUP BY clause, only group expressions can be used in the target list.

Action: Verify only the expressions in the GROUP BY clause are used in the SELECT, WHERE, and ORDER BY clauses.

0x3105D (200797) qpERR_ABORT_QMV_NO_SELECTED_EXPRESSION Only the expressions in the target list can appear in the ORDER BY clause.

Cause: One or more expressions in the ORDER BY clause are not in the target list.

Action: Verify that the target list has every expression used in the ORDER BY clause.

0x3105E (200798) qpERR_ABORT_QMV_INVALID_POSITION_IN_ORDERBY Invalid position value in ORDER BY clause.

Cause: The position value is greater than the number of expressions in the target list.

Action: Verify that the position value is less than or equal to the number of expressions in the target list.

0x3105F (200799) qpERR_ABORT_QMV_INVALID_ORDERBY_EXP_WITH_SET Invalid expression in ORDER BY clause. <0%s>

Cause: An invalid expression was found in the ORDER BY clause.

Action: Check the ORDER BY clause.

0x31060 (200800) qpERR_ABORT_QMV_CANNOT_USE_AGG Invalid use of aggregate function. An aggregate function such as COUNT, MIN, MAX, SUM or AVG was used in a clause in which it is not allowed.

Cause: An aggregate function takes another aggregate function as an argument. An aggregate function such as COUNT, MIN, MAX, SUM or AVG is used on a clause where it is forbidden.

Action: Verify the positions of aggregate functions in the SQL statement. Verify that no aggregate function is used in a SQL statement that has no GROUP BY clause.

0x31061 (200801) qpERR_ABORT_QCV_NOT_ALLOWED_AGGREGATION An aggregate function is not allowed here. <0%s>

Cause: An aggregate function cannot be used here.

Action: Check all aggregate functions.

0x31062 (200802) qpERR_ABORT_QMV_MISMATCH_TARGET_COUNT Mismatched number of expressions in the target lists of SELECT statements for a SET query

Cause: The number of expressions in target lists of SELECT statements for a SET differ from one another.

Action: Count the number of expressions in each target list of SELECT statements in the SET query.

0x31063 (200803) qpERR_ABORT_QMV_INVALID_TABLE_NAME Invalid table name <0%s>

Cause: A table name that is not listed in the FROM clause was used.

Action: Check the FROM clause.

0x31064 (200804) qpERR_ABORT_QMV_GROUP_ON_FORUPDATE A GROUP BY or HAVING clause is not allowed in a SELECT FOR UPDATE statement.

Cause: Violation of SELECT FOR UPDATE restrictions.

Action: Do not use a GROUP BY or HAVING clause.

0x31065 (200805) qpERR_ABORT_QMV_AGGREGATE_ON_FORUPDATE Aggregate functions are not allowed in SELECT FOR UPDATE statements.

Cause: Violation of SELECT FOR UPDATE restrictions.

Action: Do not use aggregate functions.

0x31066 (200806) qpERR_ABORT_QMV_DISTINCT_SETFUNCTION_ON_FORUPDATE DISTINCT, UNION, UNION ALL, INTERSECT and MINUS are not allowed in SELECT FOR UPDATE statements.

Cause: Violation of SELECT FOR UPDATE restrictions.

Action: Do not use DISTINCT or set functions.

0x31235 (201269) qpERR_ABORT_QMV_JOIN_ON_FORUPDATE JOIN is not allowed in SELECT FOR UPDATE statements.

Cause: Violation of SELECT FOR UPDATE restrictions.

Action: Do not use the JOIN operation.

0x31067 (200807) qpERR_ABORT_QMV_USE_SEQUENCE_WITH_ORDER_BY A sequence cannot be used in a SELECT statement with an ORDER BY clause. <0%s>

Cause: A sequence cannot be used in a SELECT statement having an ORDER BY clause.

Action: Remove the sequence or the ORDER BY clause.

0x31068 (200808) qpERR_ABORT_QMV_USE_SEQUENCE_WITH_GROUP_BY A sequence cannot be used in a SELECT statement that has a GROUP BY or HAVING clause or aggregate functions. <0%s>

Cause: A sequence cannot be used in a SELECT statement having a GROUP BY or HAVING clause or aggregate functions.

Action: Remove the aggregate functions, the GROUP BY or HAVING clause, or the sequence.

0x31069 (200809) qpERR_ABORT_QMV_USE_SEQUENCE_WITH_DISTINCT A sequence cannot be used in a SELECT statement that has a DISTINCT clause. <0%s>

Cause: A sequence cannot be used in a SELECT statement having a DISTINCT clause.

Action: Remove the sequences or the DISTINCT option.

0x3106A (200810) qpERR_ABORT_QMV_USE_SEQUENCE_WITH_SET A sequence cannot be used in a SELECT statement that has a UNION, UNION ALL, INTERSECT, or MINUS operation. <0%s>

Cause: A sequence cannot be used in SELECT statements that contain UNION, UNION ALL, INTERSECT, or MINUS operations.

Action: Remove the sequences or SET operation.

0x3106B (200811) qpERR_ABORT_QMV_USE_SEQUENCE_IN_VIEW A sequence cannot be used in a view. <0%s>

Cause: A sequence cannot be used in a view.

Action: Remove the sequences.

0x3106C (200812) qpERR_ABORT_QMV_USE_SEQUENCE_IN_SUBQUERY A sequence cannot be used in a subquery. <0%s>

Cause: A sequence cannot be used in a subquery.

Action: Remove the sequences.

0x3106D (200813) qpERR_ABORT_QMV_USE_SEQUENCE_IN_WHERE A sequence cannot be used in a WHERE clause. <0%s>

Cause: A sequence cannot be used in a WHERE clause.

Action: Remove the sequences.

0x3106E (200814) qpERR_ABORT_QMV_USE_SEQUENCE_IN_DEFAULT A sequence cannot be used as a DEFAULT constraint in a CREATE or ALTER TABLE statement. <0%s>

Cause: A sequence cannot be used as a DEFAULT constraint in a CREATE or ALTER TABLE statement.

Action: Remove the sequences.

0x3106F (200815) qpERR_ABORT_QMV_NESTED_AGGR_WITHOUT_GROUP Unable to use a nested aggregate function without a GROUP BY clause.

Cause: A nested aggregate function cannot be used without a GROUP by clause.

Action: Use a GROUP BY clause with the nested aggregate function.

0x31070 (200816) qpERR_ABORT_QMV_TOO_DEEPLY_NESTED_AGGR Aggregate function nested too deeply

Cause: Aggregate function nested too deeply.

Action: Nest an aggregate function to only one layer.

0x3140C (201740) qpERR_ABORT_QMV_NOT_SUPPORT_NESTED_AGGR Unsupported use of nested aggregate function with GROUPING SETS clause.

Cause: A nested aggregate function was used with the GROUPING SETS clause.

Action: Use the GROUPING SETS clause without the nested aggregate function.

0x31071 (200817) qpERR_ABORT_QMV_TYPE_MISMATCH_IN_SET Type mismatch error in SET.

Cause: One or more of the target types are incompatible with one another.

Action: Verify that the type of every target in SET is correct.

0x31072 (200818) qpERR_ABORT_QMV_DUP_COLUMN_IN_SET Duplicate columns specified in a SET clause.

Cause: One column is specified more than once in a SET clause.

Action: Verify that the target column name appears only once in a SET clause.

0x31193 (201107) qpERR_ABORT_QMV_NOT_APPLICABLE_TYPE_IN_TARGET Inapplicable data type in target list <0%s>

Cause: Inapplicable data type in target list.

Action: Remove targets that are of the BOOLEAN or LIST data types.

0x311A0 (201120) qpERR_ABORT_QMV_HIERARCHICAL_WITH_JOIN A hierarchical query cannot have a join operation <0%s>.

Cause: A hierarchical query cannot have a join operation.

Action: Use the hierarchical query only on a base table.

0x311A1 (201121) qpERR_ABORT_QMV_HIERARCHICAL_WITH_VIEW Hierarchical queries are not allowed for created views or inline views <0%s>.

Cause: A hierarchical query can be used only on a physical table.

Action: Use a hierarchical query only on a physical table. Remove all inline views from hierarchical queries.

0x311A2 (201122) qpERR_ABORT_QMV_SUBQ_IN_CONNECTBY A CONNECT BY clause cannot include a subquery <0%s>.

Cause: A CONNECT BY clause cannot include a subquery.

Action: Remove the subquery from the CONNECT BY clause.

0x311A3 (201123) qpERR_ABORT_QMV_PRIOR_WITHOUT_CONNECTBY PRIOR cannot be specified without a CONNECT BY clause <0%s>.

Cause: PRIOR cannot be specified without a CONNECT BY clause.

Action: Specify a CONNECT BY clause.

0x311D5 (201173) qpERR_ABORT_QMV_NOT_PREDICATE Not a predicate <0%s>.

Cause: A predicate was not specified.

Action: Specify a predicate.

0x31201 (201217) qpERR_ABORT_PSM_NOT_IN_SERVICE_PHASE A stored function or procedure can be invoked only in the SERVICE phase <0%s>.

Cause: A stored function or procedure can be invoked only in the SERVICE phase.

Action: Do not use stored functions or procedures in phases other than the SERVICE phase.

0x31205 (201221) qpERR_ABORT_QMV_MOVE_SAME_TABLE It is forbidden to execute a MOVE statement on the same table.

Cause: The user tried to execute a MOVE statement on the same table.

Action: Do not execute a MOVE statement on the same table.

0x31239 (201273) qpERR_ABORT_QMV_NOT_APPLICABLE_TYPE_IN_ORDER_BY Inapplicable data type in ORDER BY clause <0%s>

Cause: An inapplicable data type was specified in an ORDER BY clause.

Action: Do not use BOOLEAN or LIST type data for ORDER BY clauses.

0x3123A (201274) qpERR_ABORT_QMV_NOT_APPLICABLE_TYPE_IN_GROUP_BY Inapplicable data type in GROUP BY clause <0%s>

Cause: An inapplicable data type was specified in a GROUP BY clause.

Action: Do not use BOOLEAN or LIST type data for GROUP BY clauses.

0x3123B (201275) qpERR_ABORT_QMV_NOT_ALLOWED_HOSTVAR Invalid use of host variables <0%s>

Cause: A host variable was misused.

Action: Set the specified data type using a CAST operator.

0x31246 (201286) qpERR_ABORT_QMV_NOT_ALLOWED_INCOMPARABLE_DATA_TYPE Incomparable data types (GEOMETRY,LOB) cannot be used in ORDER BY, GROUP BY, HAVING and CONNECT BY clauses.

Cause: Incomparable data types (GEOMETRY,LOB) cannot be used in ORDER BY, GROUP BY, HAVING and CONNECT BY clauses.

Action: Do not use incomparable data types (GEOMETRY,LOB) in GROUP BY and CONNECT BY clauses.

0x3123D (201277) qpERR_ABORT_QMV_USE_INCOMPARABLE_DATA_TYPE_WITH_SET An incomparable data type (GEOMETRY,LOB) cannot be used in a SELECT statement that contains a UNION, INTERSECT, or MINUS operation. <0%s>

Cause: An incomparable data type (GEOMETRY,LOB) cannot be used in a SELECT statement that contains a UNION, INTERSECT, or MINUS operation.

Action: Do not use incomparable data types (GEOMETRY,LOB) in SET operations.

0x3123E (201278) qpERR_ABORT_QMV_USE_INCOMPARABLE_DATA_TYPE_WITH_DISTINCT An incomparable data type (GEOMETRY,LOB) cannot be used in a SELECT statement that has a DISTINCT clause.

Cause: An incomparable data type (GEOMETRY,LOB) cannot be used in a SELECT statement having a DISTINCT clause.

Action: Do not use incomparable data types (GEOMETRY,LOB) with the DISTINCT option.

0x3124E (201294) qpERR_ABORT_QMV_USE_SEQUENCE_IN_ON_JOIN_CONDITION A sequence cannot be used in an ON JOIN CONDITION clause. <0%s>

Cause: A sequence cannot be used in an ON JOIN CONDITION clause.

Action: Remove the sequences.

0x3128A (201354) qpERR_ABORT_QMV_INVALID_PARTITION_KEY_INSERT Inserted partition key is not mapped to any partition.

Cause: An attempt was made to insert a record into a Range or Composite Range object having a concatenated partition key that is beyond the concatenated partition bound list of the last partition -OR- An attempt was made to insert a record into a List object having a partition key that did not match the literal values specified for any of the partitions.

Action: Do not insert the key. Alternatively, add a partition capable of accepting the key, or add values matching the key to a partition specification.

0x31296 (201366) qpERR_ABORT_QMV_USE_ROWNUM_IN_DML ROWNUM pseudo column not supported in DML statements. <0%s>

Cause: The ROWNUM pseudo column is not supported in DML statements.

Action: Remove the ROWNUM.

0x31298 (201368) qpERR_ABORT_QMV_USE_ROWNUM_IN_START_WITH ROWNUM pseudo column not supported in START WITH clauses. <0%s>

Cause: The ROWNUM pseudo column is not supported in START WITH clauses.

Action: Remove the ROWNUM.

0x31299 (201369) qpERR_ABORT_QMV_USE_ROWNUM_IN_CONNECT_BY ROWNUM pseudo column not supported in CONNECT BY clauses. <0%s>

Cause: The ROWNUM pseudo column is not supported in CONNECT BY clauses.

Action: Remove the ROWNUM.

0x312AC (201388) qpERR_ABORT_QMV_NOT_ALLOWED_DATABASE_OBJECTS Table, View or Sequence reference not allowed in this context. <0%s>

Cause: A reference to a database table, view, or sequence was found in an inappropriate context. Such references can appear only in SQL statements.

Action: Remove or relocate the illegal reference.

0x312BA (201402) qpERR_ABORT_QMV_COLUMN_NOT_ALLOWED_HERE Column not allowed here: <0%s>

Cause: A column name was used in an expression in which it is not permitted, such as in the VALUES clause of an INSERT or ENQUEUE statement.

Action: Check the syntax of the statement and use column names only where appropriate.

0x3133C (201532) qpERR_ABORT_REACHED_MAX_SET_OP_RECURSION_DEPTH Too many consecutive set operations.

Cause: The query could not be validated because there were too many consecutive set operations (union, intersect, minus, ...).

Action: Try to group set operations using parentheses.

0x31341 (201537) qpERR_ABORT_MISMATCHED_VALUE_TYPE The column type and the value type are mismatched.

Cause: The column type and the value type are mismatched.

Action: Check the column specification.

0x31342 (201538) qpERR_ABORT_QMV_NOT_PIVOT_AGGREGATION Non-aggregate functions used in pivot operation

Cause: Something other than an aggregate function was specified in the PIVOT clause.

Action: Ensure that only aggregate functions are specified in the PIVOT clause.

0x31343 (201539) qpERR_ABORT_QMV_AMBIGOUS_PIVOT_COLUMN Duplicate column names

Cause: The pivot operation resulted in multiple columns having the same name.

Action: Specify aliases in the PIVOT clause to prevent the generation of duplicate column names.

0x31344 (201540) qpERR_ABORT_QMV_INVALID_PIVOT_FOR_IN_COUNT Mismatched number of PIVOT FOR elements and PIVOT IN subelements

Cause: The number of elements in the PIVOT FOR clause is not the same as the number of subelements in each element in the PIVOT IN clause.

Action: Ensure that the number of PIVOT FOR elements is the same as the number of PIVOT IN subelements.

0x3142D (201773) qpERR_ABORT_QMV_INVALID_UNPIVOT_ARGUMENT Invalid number of arguments for the UNPIVOT clause

Cause: The number of arguments for the UNPIVOT clause is invalid.

Action: Verify that the correct number of arguments have been input for the UNPIVOT clause.

0x3142E (201774) qpERR_ABORT_QMV_INVALID_UNPIVOT_COLUMN Unable to find the specified column name in the unpivoted table. <0%s>

Cause: The specified column name was not found in the unpivoted table.

Action: Verify that the column name is correct.

0x31345 (201541) qpERR_ABORT_QMV_CANNOT_USE_DEFAULT_IN_VIEW The view creation attempt failed because a default column value was specified.

Cause: An attempt was made to specify a default column value when creating or replacing a view.

Action: Do not use the DEFAULT clause in view creation statements.

0x31353 (201555) qpERR_ABORT_QMV_NOT_APPLICABLE_OPERATOR_IN_TARGET Invalid operator in SELECT list. <0%s>

Cause: The SELECT list contains an operator that cannot be used in the SELECT list.

Action: Remove operators such as the outer join operator from the SELECT list.

0x31354 (201556) qpERR_ABORT_QMV_OUTER_JOINED_TO_SUBQUERY A column cannot be outer-joined to a subquery. <0%s>

Cause: A column was outer-joined to a subquery.

Action: Rewrite the query to avoid outer-joining a column to a subquery.

0x31355 (201557) qpERR_ABORT_QMV_NOT_ALLOWED_IN_OPERAND_OR Outer join operator not allowed in OR or IN condition. <0%s>

Cause: The outer join operator was used in an operand of an OR or IN condition.

Action: Avoid using the outer join operator in OR and IN conditions.

0x31356 (201558) qpERR_ABORT_QMV_NOT_ALLOWED_WITH_ANSI_JOIN The outer join operator cannot be used with ANSI joins. <0%s>

Cause: The outer join operator was used with an ANSI join.

Action: Avoid using the outer join operator with ANSI joins.

0x31357 (201559) qpERR_ABORT_QMV_TOO_MANY_REFERENCE_OUTER_JOINED_TABLE A predicate may reference only one outer-joined table. <0%s>

Cause: The outer join operator was used with more than one table in a predicate.

Action: Use the outer join operator with only one table in a predicate.

0x31358 (201560) qpERR_ABORT_QMV_NOT_ALLOW_JOIN_OPER_WITH_NON_COLUMN The outer join operator can only be used with columns. <0%s>

Cause: An attempt was made to use the outer join operator with something other than a column.

Action: Verify that the outer join operator is used only with columns.

0x31359 (201561) qpERR_ABORT_QMV_NOT_ALLOW_OUTER_JOIN_EACH_OTHER A table cannot be outer-joined to itself. <0%s>

Cause: The outer join operator was used in a WHERE clause in which a table is compared with itself.

Action: Avoid using the outer join operator in a predicate in which a table is compared with itself.

0x3135A (201562) qpERR_ABORT_QMV_INVALID_OPERATION_WITH_LISTS The outer join operator can't be used in a list. <0%s>

Cause: The outer join operator was used in a list that was compared with a list in an IN(ANY,ALL) condition.

Action: When comparing a list that includes an outer join with an IN(ANY,ALL) condition, the IN(ANY,ALL) condition can contain only one member.

0x3135B (201563) qpERR_ABORT_QMV_NOT_ALLOW_OUTER_JOIN_INAPPROPRIATE_TABLE Invalid table used with outer join operator in subquery. <0%s>

Cause: The outer join operator was used in a subquery predicate with a main query select list table.

Action: Avoid using the outer join operator in a subquery predicate with a main query select list table.

0x3135C (201564) qpERR_ABORT_QMV_MAYBE_OUTER_JOINED_TO_AT_MOST_ONE_OTHER_TABLE A table can be outer joined to at most one other table. <0%s>

Cause: A table is outer joined to more than one other table.

Action: Avoid outer joining a table to more than one other table.

0x3135D (201565) qpERR_ABORT_QMV_OUTER_JOIN_OPERATOR_NOT_ALLOW_NOCNF The outer join operator can only be used with CNF (Conjunctive Normal Form).

Cause: The outer join operator was not used with CNF (Conjunctive Normal Form).

Action: Change the NORMALFORM_MAXIMUM property to a larger value using the ALTER SESSION command.

0x3134B (201547) qpERR_ABORT_QMV_NOT_SUPPORT_SUBQUERY Unsupported use of subquery in RETURNING INTO clause

Cause: A subquery was used in a RETURNING INTO clause.

Action: Remove the subquery from the RETURNING INTO clause.

0x3134C (201548) qpERR_ABORT_QMV_NOT_SUPPORT_LOB_COLUMN Unsupported use of LOB column in RETURNING INTO clause

Cause: One or more LOB columns were referenced in a RETURNING INTO clause.

Action: Remove the LOB column(s) from the RETURNING INTO clause.

0x3134D (201549) qpERR_ABORT_QMV_NOT_RETURN_ALLOWED_HOSTVAR Invalid use of host variable

Cause: One or more host variables were referenced after the RETURNING keyword.

Action: Use host variables only after the INTO keyword.

0x3134E (201550) qpERR_ABORT_QMV_NOT_SAME_COLUMN_RETURN_INTO Mismatched number of RETURNING expressions and host variables

Cause: The number of expressions after the RETURNING keyword did not match the number of host variables.

Action: Ensure that the number of expressions after the RETURNING keyword matches the number of host variables.

0x3134F (201551) qpERR_ABORT_QMV_SEQUENCE_NOT_ALLOWED Invalid use of sequence. <0%s>

Cause: One or more sequences were referenced in a RETURNING INTO, LOOP, LIMIT clause.

Action: Remove the sequence(s) from the RETURNING INTO, LOOP, LIMIT clause.

0x31375 (201589) qpERR_ABORT_QMV_NO_GRANT_DML_PRIV_OF_MVIEW_TABLE Cannot perform INSERT, DELETE, or UPDATE on materialized views

Cause: An attempt was made to execute an INSERT, DELETE, or UPDATE statement on a materialized view.

Action: Check the name and type of the table on which to execute the statement.

0x31378 (201592) qpERR_ABORT_QMV_CONNECT_BY_NOT_ALLOW_NOCNF The CONNECT BY clause can only be used with CNF (Conjunctive Normal Form).

Cause: The connect by clause was not used with CNF (Conjunctive Normal Form).

Action: Change the NORMALFORM_MAXIMUM property to a larger value using the ALTER SESSION command.

0x31379 (201593) qpERR_ABORT_QMV_USE_ISLEAF_IN_START_WITH CONNECT_BY_ISLEAF pseudocolumn not supported in START WITH clauses <0%s>

Cause: An attempt was made to use the CONNECT_BY_ISLEAF pseudocolumn in a START WITH clause.

Action: Remove the CONNECT_BY_ISLEAF pseudocolumn from the START WITH clause.

0x3137A (201594) qpERR_ABORT_QMV_USE_ISLEAF_IN_CONNECT_BY CONNECT_BY_ISLEAF pseudocolumn not supported in CONNECT BY clauses <0%s>

Cause: An attempt was made to use the CONNECT_BY_ISLEAF pseudocolumn within a CONNECT BY clause.

Action: Remove the CONNECT_BY_ISLEAF pseudocolumn from the CONNECT BY clause.

0x3137B (201595) qpERR_ABORT_QMV_ISLEAF_NEED_CONNECT_BY CONNECT_BY_ISLEAF pseudocolumn used without CONNECT BY clauses

Cause: An attempt was made to use the CONNECT_BY_ISLEAF pseudocolumn without a CONNECT BY clause.

Action: Use a CONNECT BY clause or remove the CONNECT_BY_ISLEAF pseudocolumn.

0x3137C (201596) qpERR_ABORT_QMV_CONNECT_BY_ROOT_NEED_CONNECT_BY CONNECT_BY_ROOT used without CONNECT BY clause

Cause: An attempt was made to use the CONNECT_BY_ROOT operator without a CONNECT BY clause.

Action: Use a CONNECT BY clause or remove the CONNECT_BY_ROOT operator.

0x3137D (201597) qpERR_ABORT_QMV_NOT_ALLOW_CONNECT_BY_ROOT CONNECT_BY_ROOT not supported in START WITH or CONNECT BY clause

Cause: The CONNECT_BY_ROOT operator was used in a START WITH or CONNECT BY clause.

Action: Remove the CONNECT_BY_ROOT operator from the START WITH or CONNECT BY clause.

0x3137E (201598) qpERR_ABORT_QMV_NOT_ALLOW_SYS_CONNECT_BY_PATH SYS_CONNECT_BY_PATH not supported in START WITH or CONNECT BY clause

Cause: The SYS_CONNECT_BY_PATH function was used in a START WITH or CONNECT BY clause.

Action: Remove the SYS_CONNECT_BY_PATH function from the START WITH or CONNECT BY clause.

0x3137F (201599) qpERR_ABORT_QMV_SYS_CONNECT_BY_PATH_NEED_CONNECT_BY SYS_CONNECT_BY_PATH used without CONNECT BY clauses

Cause: An attempt was made to use the SYS_CONNECT_BY_PATH function without a CONNECT BY clause.

Action: Use a CONNECT BY clause or remove the SYS_CONNECT_BY_PATH function.

0x31380 (201600) qpERR_ABORT_UNSUPPORTED_PSEUDO_COLUMN_IN_ORDER_SIBLINGS_BY Unsupported use of pseudocolumn in ORDER SIBLINGS BY clause <0%s>

Cause: An unsupported pseudocolumn was specified in an ORDER SIBLINGS BY clause.

Action: Specify only table column names in the ORDER SIBLINGS BY clause.

0x31381 (201601) qpERR_ABORT_QMV_NOT_ALLOW_ORDER_SIBLINGS_BY ORDER SIBLINGS BY clause not allowed here

Cause: An attempt was made to use the ORDER SIBLINGS BY clause in an unsupported manner.

Action: Remove the ORDER SIBLINGS BY clause from the query.

0x31382 (201602) qpERR_ABORT_QMV_NOT_ALLOW_PRIOR_LOB PRIOR not supported with LOB type columns

Cause: A LOB type column was specified after the PRIOR operator.

Action: Specify a non-LOB type column after the PRIOR operator.

0x31384 (201604) qpERR_ABORT_QMV_CANNOT_SELECT_PROWID Cannot select _PROWID from a view or multiple tables. <0%s>

Cause: Cannot select _PROWID from a view or multiple tables.

Action: Use a single table in FROM clause.

0x31385 (201605) qpERR_ABORT_QMV_PROWID_NOT_SUPPORTED _PROWID is not supported.

Cause: PROWID is not supported.

Action: Do not use _PROWID.

0x31387 (201607) qpERR_ABORT_QMV_MERGE_REFERENCED_COLUMNS_CANNOT_BE_UPDATED Cannot update columns in the ON Clause. <0%s>

Cause: An attempt was made to update one or more columns referenced in the ON Clause of a MERGE statement.

Action: Remove the columns referenced in the ON Clause from the update column list.

0x31393 (201619) qpERR_ABORT_QMV_NEED_GROUP_BY GROUPING function used without GROUP BY ROLLUP or GROUP BY CUBE or GROUP BY GROUPING SETS clause.

Cause: An attempt was made to use the GROUPING function without the GROUP BY ROLLUP or GROUP BY CUBE or GROUP BY GROUPING SETS clause.

Action: Add the GROUP BY ROLLUP or GROUP BY CUBE or GROUP BY GROUPING SETS or remove the GROUPING function clause from the statement.

0x31394 (201620) qpERR_ABORT_QMV_NOT_SUPPORT_COMPLICATE_GROUP_EXT GROUP BY ROLLUP or GROUP BY CUBE or GROUP BY GROUPING SETS clause used multiple times.

Cause: An attempt was made to use the GROUP BY ROLLUP and/or GROUP BY CUBE and/or GROUP BY GROUPING SETS clause more than once.

Action: Use the GROUP BY ROLLUP and/or GROUP BY CUBE and/or GROUP BY GROUPING SETS clause only once.

0x31395 (201621) qpERR_ABORT_QMV_NOT_SUPPORT_GROUPING_SETS GROUPING SETS expression not supported

Cause: An attempt was made to use the GROUPING SETS expression

Action: Remove the GROUPING SETS expression from the statement.

0x31396 (201622) qpERR_ABORT_QMV_MAX_CUBE_COUNT Too many expressions used in CUBE expression

Cause: Too many expressions or columns were specified in the CUBE expression.

Action: Use a maximum of 15 expressions in the CUBE expression.

0x31397 (201623) qpERR_ABORT_QMV_NOT_APPLICABLE_TYPE_IN_RETURN Inapplicable data type in the RETURNING expression <0%s>

Cause: Inapplicable data type in the RETURNING expression.

Action: Remove the column from the RETURNING expression.

0x313A1 (201633) qpERR_ABORT_QMV_WINDOW_INVALID_AGGREGATION Invalid window aggregation group for window frame

Cause: The window aggregation group specified in the window frame is invalid.

Action: Use a valid window aggregation group in the window frame.

0x313A2 (201634) qpERR_ABORT_QMV_NOT_WINDOW_CLAUSE_FUNC Not supported aggregation function for window frame <0%s>

Cause: The aggregation function specified does not support window frames.

Action: Choose the right function for window frames.

0x313A4 (201636) qpERR_ABORT_QMV_NOT_KEY_PRESERVED_TABLE Cannot modify a column for a non key-preserved table

Cause: Only key-preserved tables allow INSERT, UPDATE and DELETTE operations.

Action: Alter the base table a to key-preserved table.

0x313A5 (201637) qpERR_ABORT_QMV_NOT_ONE_BASE_TABLE Cannot modify multiple tables through a join view

Cause: UPDATE, DELETE, INSERT operations on a join view is allowed only if there is one base table.

Action: Check if the target of the UPDATE, DELETE or INSERT operation is a table.

0x313A6 (201638) qpERR_ABORT_QMV_TABLE_NOT_FOUND Table not found

Cause: Cannot find the table for UPDATE, DELETE, or INSERT operations.

Action: Check the base table before UPDATE, DELETE or INSERT operations.

0x313AE (201646) qpERR_ABORT_QMV_NOT_DML_READ_ONLY_VIEW Cannot perform a DML operation on a read-only view.

Cause: If the view was created with the read-only option, then any DML operation cannot be performed on it.

Action: Alter the read option of the view with the ALTER VIEW statement.

0x313D2 (201682) qpERR_ABORT_QDX_NOT_ALLOWED_MEM_TBS_PRIMARY_AND_UNIQUE_KEY_OF_NONE_PREFIXED_INDEX
A primary key or a unique key constraint cannot be defined for a local non-prefixed index on a memory partitioned table.

Cause: A primary key or a unique key constraint cannot be defined for a local non-prefixed index on a memory partitioned table.

Action: Do not define a primary key or a unique key constraint for a local non-prefixed index on a memory partitioned table.

0x3140A (201738) qpERR_ABORT_QMV_FIXED_TABLE_WITH_LATERAL_VIEW Cannot use a fixed table in a lateral view.

Cause: A fixed table is used in a lateral view.

Action: Do not use a fixed table in a lateral view.

0x3140D (201741) qpERR_ABORT_QMV_INVALID_DEFAULT_VALUE The sequence in the default value does not exist.

Cause: The sequence which is used as the default value does not exist.

Action: Create the sequence again or alter the default value.

0x3141D (201757) qpERR_ABORT_QMV_NOT_APPLICABLE_TABLE_FUNCTION An unsupported data type was specified for the table function <0%s>

Cause: An argument of the table function clause must be of the associative array type, record type, or list type.

Action: Verify that the data type of the table function is of the associative array type, record type, or list type.

0x31441 (201793) qpERR_ABORT_QMV_ORDER_RECURSIVE_VIEW recursive WITH Clause needs an initialization branch.

Cause: Rewrite the recursive WITH query to have a branch in a UNION ALL operation with no references to itself.

Action: A WITH Clause query referred to itself (recursive) but did not have a branch in a UNION ALL with no references to itself.

0x31442 (201794) qpERR_ABORT_QMV_DUPLICATE_RECURSIVE_VIEW recursive query name referenced more than once in recursive branch of recursive WITH clause element.

Cause: The recursive component of the UNION ALL in a recursive WITH clause element referenced the recursive query name more than once. Only one reference to the recursive query name is allowed in the recursive branch of a recursive WITH clause element.

Action: Rewrite the query using only one reference to the recursive query name in the recursive branch of the recursive WITH clause element.

0x31443 (201795) qpERR_ABORT_QMV_NON_EXIST_UNION_ALL_RECURSIVE_VIEW recursive WITH clause must use a UNION ALL operation.

Cause: A WITH clause query referred to itself (recursive) but did not use a UNION ALL operation in its definition query.

Action: Rewrite the recursive WITH clause query to use a UNION ALL operation.

0x31444 (201796) qpERR_ABORT_QMV_MULTI_SET_RECURSIVE_VIEW UNION ALL operation in recursive WITH clause must have only two branches.

Cause: A WITH clause query referred to itself (recursive) but used a UNION ALL operation with more than two branches, witch is not currently supported.

Action: Rewrite the recursive WITH clause query to use only two branches in the UNION ALL operation.

0x31445 (201797) qpERR_ABORT_QMV_OPERATION_NOT_ALLOWED_RECURSIVE_VIEW <0%s> is not allowed in recursive WITH statements.

Cause: Rewrite the query without the unsupported operation.

Action: The recursive component of the UNION ALL in a recursive WITH clause element used an operation that was currently not allowed. The following should not be used in the recursive branch of the UNION ALL operation: GROUP BY, DISTINCT, grouping sets, CONNECT BY, HAVING, aggregate functions.

0x31446 (201798) qpERR_ABORT_QMV_NO_COLUMN_ALIAS_RECURSIVE_VIEW recursive WITH clause must have column alias list.

Cause: A WITH Clause query referred to itself (recursive) but did not have a column alias list specified for it.

Action: Add a column alias list for the WITH clause query name.

0x31447 (201799) qpERR_ABORT_QMV_NOT_ALLOWED_JOIN_RECURSIVE_VIEW JOIN is not allowed in recursive WITH statements.

Cause: Violation of recursive WITH restrictions:

Action: Do not use the JOIN operation.

0x31448 (201800) qpERR_ABORT_QMV_ITSELF_DIRECTLY_RECURSIVE_VIEW recursive WITH clause must reference itself directly in one of the UNION ALL branches.

Cause: A WITH clause query referred to itself (recursive) indirectly, such as through a subquery or view.

Action: Rewrite the recursive WITH clause query to refer to itself directly in the FROM clause of one of the UNION ALL branches.

0x31449 (201801) qpERR_ABORT_QMV_DUPLICATION_QUERY_NAME_RECURSIVE_VIEW Duplicate recursive WITH names.

Cause: The recursive WITH name already exists in the query.

Action: Use another recursive WITH name.

0x31451 (201809) qpERR_ABORT_QMV_CANNOT_LOCK_TABLE_UNTIL_NEXT_DDL_IN_NON_EXCLUSIVE_MODE Unable to execute a LOCK TABLE statement with UNTIL NEXT DDL option in non-exclusive mode.

Cause: A LOCK TABLE statement with UNTIL NEXT DDL option cannot be executed in non-exclusive mode.

Action: Retry a LOCK TABLE statement in exclusive mode.

0x31456 (201814) qpERR_ABORT_QMV_CANNOT_USE_ORDER_BY_CLAUSE An ORDER BY clause is not allowed in the function. <0%s>

Cause: An ORDER BY clause is not allowed in the function.

Action: Remove the ORDER BY clause from the statement.

0x3146D (201837) qpERR_ABORT_QCV_NOT_ALLOWED_ANALYTIC An analytic function is not allowed here. <0%s>

Cause: An analytic function cannot be used here.

Action: Check all anaytic functions.

0x31073 (200819) qpERR_ABORT_QMX_SEQ_NOT_DEFINE_IN_SESSION The sequence is not defined in this session. <0%s>

Cause: The sequence is not defined in this session.

Action: Define the sequence first.

0x31074 (200820) qpERR_ABORT_QMX_NOT_NULL_CONSTRAINT Unable to insert (or update) NULL into NOT NULL column.

Cause: The user tried to insert (or update) NULL into a column with a NOT NULL constraint.

Action: Drop the NOT NULL constraint or Verify that the value to be inserted or used for update is not a NULL value.

0x31076 (200822) qpERR_ABORT_QMX_CHILD_EXIST Unable to modify records that have child records. Check the referential constraints. <0%s>

Cause: It is impossible to modify records that have child records. Check the referential constraints.

Action: Check referential constraints that are related to the table.

0x31077 (200823) qpERR_ABORT_QMX_NOT_FOUND_PARENT_ROW The parent record was not found for <0%s>.

Cause: The parent record was not found.

Action: Check the referential constraints that are related to the table.

0x311C6 (201158) qpERR_ABORT_QMX_CANNOT_SET_TIMESTAMP Unable to set the TIMESTAMP value.

Cause: The system failed to set the TIMESTAMP value.

Action: Please send a bug report to the vendor.

0x313D6 (201686) qpERR_ABORT_QMX_TABLE_PARTITION_ACCESS_DENIED Unable to update table or partition <0%s>

Cause: Update operation is not allowed on the table or partition.

Action : Check the access mode of the table or partition.

0x31417 (201751) qpERR_ABORT_QDR_NOT_SYS_USER_DISABLE_TCP Only the SYS user can enable or disable TCP.

Cause: A normal user cannot enable or disable TCP.

Action: Re-login as SYS.

0x31418 (201752) qpERR_ABORT_QDD_CANNOT_DROP_NOT_ENOUGH_RECYCLEBIN_SPACE Unable to drop the table because the recycle bin has insufficient <0%s> storage capacity.

Cause: The recycle bin has either insufficient memory, or disk, or memory and disk storage capacity.

Action: Empty the recycle bin or increase RECYCLEBIN_MEM_MAX_SIZE, or RECYCLEBIN_DISK_MAX_SIZE, or both RECYCLEBIN_MEM_MAX_SIZE and RECYCLEBIN_DISK_MAX_SIZE.

0x31452 (201810) qpERR_ABORT_QMX_CANNOT_LOCK_TABLE_UNTIL_NEXT_DDL_WITH_DML Unable to execute a LOCK TABLE statement with UNTIL NEXT DDL option in the transaction that modified data.

Cause: A LOCK TABLE statement with UNTIL NEXT DDL option cannot be executed in the transaction that modified data.

Action: Execute the COMMIT or ROLLBACK statement, and retry a LOCK TABLE statement.

0x31453 (201811) qpERR_ABORT_QMX_CANNOT_LOCK_TABLE_UNTIL_NEXT_DDL_MORE_THAN_ONCE Cannot execute a LOCK TABLE statement with UNTIL NEXT DDL option twice or more.

Cause: A LOCK TABLE statement with UNTIL NEXT DDL option cannot be executed twice or more.

Action: Execute the COMMIT or ROLLBACK statement, and retry a LOCK TABLE statement.

0x314B4 (201908) qpERR_ABORT_QMX_LOB_AUTOCOMMIT_MODE The connection is in autocommit mode. The operation cannot operate on LOB data in autocommit mode.

Cause: An attempt to execute a LOB operation was made while the connection is in autocommit mode.

Action: Turn off autocommit mode.

0x311A4 (201124) qpERR_ABORT_QMN_HIER_LOOP Loop in hierarchical query detected.

Cause: A loop in a hierarchical query has been detected.

Action: Check the records.

0x313FC (201724) qpERR_ABORT_QMN_INVALID_TEMPORARY_TABLE Cannot use the temporary table as it has been changed.

Cause: The query cannot be executed as the temporary table has become invalid.

Action: Truncate the temporary table and then retry.

0x3140E (201742) qpERR_ABORT_QMN_MODIFY_UNABLE_RECORD Failed to modify the base table.

Cause: The value in the base table to be updated or deleted is already updated or deleted, or does not exist.

Action: Check the create join view query and result set.

0x3144A (201802) qpERR_ABORT_QMN_RECURSION_LEVEL_MAXIMUM_RECURSIVE_VIEW maximum level of recursion reached while executing recursive WITH query.

Cause: A recursive WITH query reached the maximum level of recursion specified and was stopped.

Action: Increase the maximum level of recursion.

0x31232 (201266) qpERR_ABORT_QMO_INVALID_MEMORY_AREA Invalid memory area access.

Cause: Invalid memory area access

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x3124D (201293) qpERR_ABORT_QMO_EMPTY_DUMP_OBJECT Empty dump object.

Cause: You did not specify a dump object for the dump table.

Action: Specify a dump object for the dump table.

0x31409 (201737) qpERR_ABORT_QMO_NOT_ALLOWED_LVIEW_LEFT_FULL_JOIN_WITH_REF Cannot perform a RIGHT or FULL outer join between a lateral view containing a left correlation and a left object.

Cause: A RIGHT or FULL outer join cannot be performed between a lateral view containing a left correlation and a left object.

Action: Use another join type or change the lateral view to an inline view.

**0x3140F (201743)
qpERR_ABORT_QMO_NOT_ALLOWED_OUTER_COLUMN_IN_SUBQUERY_WITH_CONNECT_BY_FUNC
A
CONNECT BY function cannot take a subquery containing an outer column as an argument. <0%s>**

Cause: A subquery containing an outer column is taken as an argument.

Action: Remove the outer column from the subquery.

0x31410 (201744) qpERR_ABORT_QMO_NOT_ALLOWED_OUTER_JOIN_OPER Unable to execute the outer join operator.

Cause: Unable to execute the outer join operator.

Action: Check the OUTER_JOIN_OPERATOR_TRANSFORM_ENABLE property value.

0x3145F (201823) qpERR_ABORT_QMO_NOT_ALLOWED_LOB_FILTER Lob filter is not supported.

Cause: The lob filter was used within a hierarchy query in the SELECT FOR UPDATE statement.

Action: Remove the lob filter from the query.

0x313B0 (201648) qpERR_ABORT_QMR_NO_CALLBACK No callback for remote table is registered.

Cause: No callback for the remote table is registered.

Action: Verify that the database link is enabled.

0x313B1 (201649) qpERR_ABORT_QMR_NO_DATABASE_LINK_NAME Database link name is NULL.

Cause: Database link name is NULL.

Action: Verify that the database link name is not null.

0x31084 (200836) qpERR_ABORT_QRC_NO_GRANT The user has no permission to execute the SQL statement.

Cause: The user does not have sufficient permissions to execute the SQL statement.

Action: Verify that the user has sufficient permission to execute the SQL statement.

0x31085 (200837) qpERR_ABORT_QRC_DUPLICATE_REPLICATION Duplicate replication names. The replication name already exists in the database.

Cause: The replication name already exists in the database. The IP address and the port number must be unique.

Action: Use another replication name. Consult the meta tables in order to find replications that use the same IP address and port number.

0x31086 (200838) qpERR_ABORT_QRC_NOT_EXIST_REPLICATION Undefined replication name. The replication name was not found in the database.

Cause: The replication name was not found in the database. The name is incorrect or the replication has not been created yet.

Action: Verify that the replication name is typed correctly. Consult meta tables to see if the same replication name exists in the database.

0x31087 (200839) qpERR_ABORT_QRC_MAX_REPLICATION_COUNT No more replications may be created. A database cannot have more than the maximum number of replications.

Cause: A database cannot have more than the maximum number of replications.

Action: Check whether the system already has the maximum number of replications.

0x31088 (200840) qpERR_ABORT_QRC_NOT_EXISTS_PRIMARY_KEY A replicated table must have a primary key. (<0%s>.<1%s>)

Cause: No primary key was found in the table to be replicated. For replication, specify a table having a primary key.

Action: Create a primary key for the table to be replicated.

0x31089 (200841) qpERR_ABORT_QRC_REPLICATION_ALREADY_STARTED Replication has already started.

Cause: Replication is currently underway.

Action: Stop the current replication to start again.

0x3108A (200842) qpERR_ABORT_QRC_CANNOT_USE_META Replication is not allowed on meta tables.

Cause: It is impossible to replicate a meta table.

Action: Verify that the table to be replicated is not a meta table.

0x3108B (200843) qpERR_ABORT_QRC_REPLICATE_TABLE_WITH_REFERENCE Replication is not allowed on tables that have referential constraints. (<0%s>.<1%s>)

Cause: The user tried to replicate a table that has referential constraints.

Action: Verify that the table to be replicated does not have any referential constraints.

0x311BB (201147) qpERR_ABORT_QRC_REPLICATED_OBJECT_TYPE The replicated object type must be a table. <0%s>

Cause: Only a table may be replicated.

Action: Check the object type.

0x31196 (201110) qpERR_ABORT_QRC_NOT_EXIST_REPL_ITEM No replication items found.

Cause: No replication items were found.

Action: Check the meta tables.

0x3128D (201357) qpERR_ABORT_QRC_ROLE_NOT_SUPPORT_SYNC Replication SYNC is not supported in this role.

Cause: This role does not support SYNC.

Action: Check the role of the replication.

0x3128E (201358) qpERR_ABORT_QRC_ROLE_NOT_SUPPORT_UNIX_DOMAIN UNIX domain socket is not supported in this role.

Cause: This role does not support UNIX_DOMAIN in the 'WITH' clause.

Action: Check the role of the replication.

0x3128F (201359) qpERR_ABORT_QRC_ROLE_SUPPORT_ONE_SOCKET_TYPE One socket type is supported in this role.

Cause: This role supports one socket type.

Action: Check the role of the replication.

0x31290 (201360) qpERR_ABORT_QRC_ROLE_SUPPORT_ONE_UNIX_DOMAIN Only one UNIX domain socket is supported in this role.

Cause: This role supports one UNIX domain socket.

Action: Check the role of the replication.

0x31292 (201362) qpERR_ABORT_QRC_ROLE_NOT_SUPPORT_DEFAULT_REPL_MODE The default replication mode is not supported in this role.

Cause: This role does not support the default replication mode.

Action: Check the role of the replication.

0x31293 (201363) qpERR_ABORT_QCI_NotPermittedUser Unauthorized user.

Cause: The user does not have appropriate privileges.

Action: Check the user's privileges.

0x31294 (201364) qpERR_ABORT_QCM_DNBufferOverflow The OwnerDN length has exceeded its range (overflow).

Cause: OwnerDN length overflow.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x312A3 (201379) qpERR_ABORT_QRC_INVALID_HOST_IP_PORT The host IP address or port number is invalid.

Cause: Invalid host IP address or port number.

Action: Check the host IP address and port number.

0x312A5 (201381) qpERR_ABORT_QRC_ALREADY_EXIST_REPL_HOST Replication hosts already exist.

Cause: Replication hosts already exist.

Action: Check the meta tables.

0x312A6 (201382) qpERR_ABORT_QRC_NOT_EXIST_REPL_HOST Replication hosts not found.

Cause: No replication hosts were found.

Action: Check the meta tables.

0x312B3 (201395) qpERR_ABORT_QRC_REPL_RECOVERY_COUNT A table can recover only one replication.

Cause: Table recovery already supported by another replication.

Action: Check the replication recovery count.

0x312B4 (201396) qpERR_ABORT_QRC_ROLE_NOT_SUPPORT_REPL_RECOVERY Recovery option not supported in this role.

Cause: This role does not support the recovery option.

Action: Check the options or the role of the replication.

0x312B5 (201397) qpERR_ABORT_QRC_ALREADY_RECOVERY_SET Recovery option already set.

Cause: The replication recovery option has already been set.

Action: Check the replication options.

0x312B6 (201398) qpERR_ABORT_QRC_ALREADY_RECOVERY_UNSET The recovery option was already unset.

Cause: The replication recovery option was already unset.

Action: Check the replication options.

0x312B7 (201399) qpERR_ABORT_QRC_NOT_ALLOW_ADD_TABLE An ADD TABLE statement is not allowed in recovery support replication.

Cause: An ADD TABLE statement is not allowed in a recovery support replication.

Action: Check the replication options.

0x312B8 (201400) qpERR_ABORT_QRC_NOT_ALLOW_DROP_TABLE An DROP TABLE statement is not allowed in recovery support replication.

Cause: A DROP TABLE statement is not allowed in recovery support replication.

Action: Check the replication options.

0x312D2 (201426) qpERR_ABORT_QRC_REPL_MAKE_CONDITION The attempt to make replication conditions failed.

Cause: The WHERE clause is invalid.

Action: Check the WHERE clause.

0x312E2 (201442) qpERR_ABORT_QRC_TOO_LONG_REPL_CONDITION_VALUE Replication condition value too long

Cause: A replication condition value is too long.

Action: Check the length of replication condition values.

0x31313 (201491) qpERR_ABORT_QRC_NOT_APPLICABLE_POLICY This column policy is not compatible with replication. [<0%s>]

Cause: This column policy is not compatible with replication.

Action: Check the column policy.

0x31317 (201495) qpERR_ABORT_QRC_CANNOT_USE_VOLATILE_TABLE Replication not allowed on volatile tables.

Cause: A volatile table cannot be replicated.

Action: Verify that the table to be replicated is not a volatile table.

0x31324 (201508) qpERR_ABORT_QDB_REPLICATION_DDL_EAGER_MODE Cannot execute DDL statements on a replicated table while replication is running in eager mode.

Cause: DDL statements cannot be executed on a replicated table running in eager mode.

Action: Check the replication mode.

0x31325 (201509) qpERR_ABORT_QRC_SELECTION_AND_EAGER The attempt to create a replication failed because conditions and eager mode were both specified.

Cause: A replication object with conditions cannot run in eager mode.

Action: Change the replication mode or remove the conditions.

0x31326 (201510) qpERR_ABORT_QRC_NOT_SUPPORT_REPL_OFFLINE_AND_EAGER The offline option is not supported with eager mode.

Cause: Simultaneous use of eager mode and the offline option is not supported.

Action: Change the option or mode of the replication.

0x31327 (201511) qpERR_ABORT_QRC_NOT_SUPPORT_REPLICATION_DDL This replication DDL is no longer supported.

Cause: An attempt to use a deprecated DDL statement was made.

Action: This DDL statement cannot be run on a replicated table.

0x31328 (201512) qpERR_ABORT_QRC_NOT_SUPPORT_MAX_ROWS_AND_EAGER Replication in eager mode is not supported with the MAX ROWS table option.

Cause: An attempt was made to use replication in eager mode on a table for which the MAX ROWS option was specified.

Action: Check mode of the replication.

0x3133D (201533) qpERR_ABORT_QRC_NOT_SUPPORT_RETRY_AND_EAGER The retry option is not supported when replication is running in eager mode.

Cause: The retry option is not supported in eager mode.

Action: Either remove the retry option or change the replication mode.

0x31362 (201570) qpERR_ABORT_QRC_CANNOT_USE_TEMPORARY_TABLE Temporary tables cannot be replicated.

Cause: An attempt was made to add a temporary table to a replication object.

Action: Verify that none of the tables to be replicated are temporary tables.

0x31383 (201603) qpERR_ABORT_QRC_NOT_SUPPORT_AT_SN_CLAUSE Replication cannot start from a specific SN unless it is used with the Log Analyzer.

Cause: The AT SN clause was specified, but the role of the replication object is not "Log Analyzer".

Action: Either specify the FOR ANALYSIS clause in the CREATE REPLICATION statement, or do not use the AT SN clause in the ALTER REPLICATION statement.

0x3111D (200989) qpERR_ABORT_QTC_TUPLE_SHORTAGE There are too many DML statements in the stored procedure, or the SQL query is too long.

Cause: The internal tuple set has been exhausted.

Action: The query or stored procedure is too long. Split the stored procedure or query.

0x3111E (200990) qpERR_ABORT_QTC_INVALID_AGGREGATION Invalid aggregation

Cause: Invalid use of aggregation.

Action: Change the SQL statement.

0x3111F (200991) qpERR_ABORT_QTC_INVALID_ARGUMENT_TYPE Invalid argument type. <0%s>

Cause: Invalid argument type

Action: Check the argument type.

0x31120 (200992) qpERR_ABORT_QTC_NO_HOSTVAR_ALLOWED No host variable is allowed here.

Cause: No host variable is allowed here.

Action: Check the argument.

0x31002 (200706) qpERR_ABORT_QTC_MULTIPLE_ROWS A single-row subquery has returned more than one row.

Cause: A single-row subquery has returned more than one row.

Action: Check the number of records returned by the subquery.

0x31209 (201225) qpERR_ABORT_QTC_TOO_MANY_TABLES Too many tables are referenced in a phrase.

Cause: A phrase (FROM, WHERE, etc) references over 32 tables.

Action: Check and modify the query so that it does not reference more than 32 tables.

0x31258 (201304) qpERR_ABORT_QTC_NOT_EXISTS_COLUMN Column not found

Cause: The specified column was not found in the table.

Action: Verify that the column name is correct.

0x312DC (201436) qpERR_ABORT_QTC_HOST_VAR_LIMIT_EXCEED The number of host variables exceed the maximum limit (<0%d>).

Cause: The number of host variables exceeds the maximum limit.

Action: Verify the number of host variables.

0x312E3 (201443) qpERR_ABORT_QTC_INVALID_WINDOW_FUNCTION Window functions are not allowed here. <0%s>

Cause: Window functions are not allowed here.

Action: Specify a valid option value.

0x312E4 (201444) qpERR_ABORT_QTC_UNSUPPORTED_FUNCTION Unsupported function in window functions. <0%s>

Cause: This function is not supported yet.

Action: Specify a valid option value.

0x31367 (201575) qpERR_ABORT_QTC_MISSING_ORDER_IN_WINDOW_FUNCTION An ORDER BY expression is required in the window function. <0%s>

Cause: A ranking function requires an ORDER BY expression in the OVER clause.

Action: Specify an ORDER BY expression.

0x3130A (201482) qpERR_ABORT_QTC_INVALID_ENCRYPTED_COLUMN Invalid encrypted column.

Cause: The column is not valid for encryption.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x3130B (201483) qpERR_ABORT_QTC_INVALID_ENCRYPTION_DATATYPE Invalid encryption datatype.

Cause: Invalid encryption datatype.

Action: Check the encryption datatype.

0x3130C (201484) qpERR_ABORT_QTC_TOO_LONG_POLICY_NAME Policy name is too long. <0%s>

Cause: A policy name is too long.

Action: Check the length of the policy name.

0x313A3 (201635) qpERR_ABORT_QTC_MISSING_OVER_IN_WINDOW_FUNCTION OVER clause required for this function. <0%s>

Cause: The windowing function requires the OVER clause.

Action: Add the proper OVER clause for the windowing function.

0x3141B (201755) qpERR_ABORT_QTC_NOT_APPLICABLE_TYPE_IN_LOOP An unsupported data type was specified for the loop clause. <0%s>

Cause: An unsupported data type was specified for the loop clause.

Action: Verify that the following data type is specified for the loop
clause: smallint, integer, bigint, list, associative array, or record/rowtype.

0x3141C (201756) qpERR_ABORT_QTC_INVALID_LOOP_VALUE A value less than 0 was specified.

Cause: A value that is greater than or equal to 0 must be specified for the
loop clause.

Action: Specify a positive value.

0x31421 (201761) qpERR_ABORT_QTC_PARAM_NAME_NOTATION_NOW_ALLOWED Name-based argument notation is not allowed.

Cause: Name-based argument notation for the expression is not allowed.

Action: Do not reference argument as name-based in the expression

0x3142C (201772) qpERR_ABORT_QTC_OVER_CLAUSE_NOT_ALLOWED The OVER clause is not allowed for this function. <0%s>

Cause: The OVER clause is not allowed here.

Action: Do not use the OVER clause with this function.

0x31450 (201808) qpERR_ABORT_QTC_SUBQUERY_RETURN_VALUE_CHANGED Return values of performance view single-row subquery has changed during execution.

Cause: Return values of performance view single-row subquery has changed
during execution.

Action: This error can occur rarely when there is a change in the values of
performance view single-row subquery during a query execution. You will get a
result without error if you execute again the same query that produced this
error. If you meet this error repeatedly, contact Altibase's Support Center
(http://support.altibase.com).

0x31474 (201844) qpERR_ABORT_QTC_INVALID_SRID_DATATYPE Fail to specify the Spatial Reference ID(SRID) because a SRID can be set only in the geometry dataype.

Cause: A Spatial Reference ID(SRID) can be set only in the geometry dataype.

Action: Check the datatype for the Spatial Reference ID(SRID).

0x31123 (200995) qpERR_ABORT_QCU_RESOURCE_BUSY Resource busy. (<0%s>)

Cause: The resource is busy.

Action: Try again later.

0x3118C (201100) qpERR_ABORT_QCU_NO_SUCH_LATCH_OBJECT Procedure or function not found.

Cause: The procedure or function was not found in the database.

Action: Verify that the name of the procedure or function is correct.

0x3122D (201261) qpERR_ABORT_QCU_PSM_FILE_OPEN_LIMIT_EXCEED The number of opened file handles exceeds the maximum limit.

Cause: The number of opened file handles exceeds the maximum limit.

Action: Call the FCLOSE_ALL function or change the PSM_FILE_OPEN_LIMIT property value.

0x31314 (201492) qpERR_ABORT_QCU_TOO_LONG_MODULE_NAME A security module name is too long.

Cause: A security module name is too long.

Action: Check the length of the security module name.

0x31315 (201493) qpERR_ABORT_QCU_TOO_LONG_LIBRARY_NAME A security library name is too long.

Cause: A security library name is too long.

Action: Check the length of the security library name.

0x313AF (201647) qpERR_ABORT_QCU_INVALID_FEATURE_ENABLE_VALUE Invalid value for OPTIMIZER_FEATURE_ENABLE property.

Cause: The specified value for OPTIMIZER_FEATURE_ENABLE property is invalid.

Action: Check for appropriate values for OPTIMIZER_FEATURE_ENABLE property.Refer to the General Reference Manual for information about supported options. Select an available option.

0x313FD (201725) qpERR_ABORT_QCU_NO_SUCH_LATCH_PKG_OBJECT Package not found.

Cause: The package or package body was not found in the database.

Action: Verify that the name of the package or package body is correct.

0x3141A (201754) qpERR_ABORT_QCU_CONNECT_TYPE_OPEN_LIMIT_EXCEED The number of opened sokcet handles exceeds the maximum limit.

Cause: The number of opened socket handles exceeds the maximum limit.

Action: Call the CLOSEALL_CONNECT function or change the CONNECT_TYPE_OPEN_LIMIT property value.

0x31426 (201766) qpERR_ABORT_QCU_MEM_POOL_ALLOC_FAILED Failed to allocate a memory pool

Cause: Failed to allocate a memory pool.

Action: Verify that there is enough available memory.

0x31427 (201767) qpERR_ABORT_QCU_HASH_TABLE_ALLOC_FAILED Failed to allocate a hash table

Cause: Failed to allocate a hash table.

Action: Verify that there is enough available memory.

0x31428 (201768) qpERR_ABORT_QCU_HASH_TABLE_FIND_FAILED Failed to find a record from a hash table

Cause: Failed to find a record from a hash table.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x31429 (201769) qpERR_ABORT_QCU_HASH_TABLE_ADD_FAILED Failed to add a record to a hash table

Cause: Failed to add a record to a hash table.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x3142A (201770) qpERR_ABORT_QCU_USER_LOCK_REQUEST_LIMIT_EXCEED The number of requested user locks exceeds the maximum limit.

Cause: The number of requested user locks exceeds the maximum limit.

Action: Call the USER_LOCK_RELEASE function or change the USER_LOCK_REQUEST_LIMIT property value.

0x31126 (200998) qpERR_ABORT_QCI_INVALID_BINDING Invalid binding to host variables

Cause: Invalid binding to host variables has been detected.

Action: Check the binding to host variables.

0x31127 (200999) qpERR_ABORT_QCI_BUFFER_FULL Buffer full in QCI

Cause:

- Buffer full in QCI

Action:

- Buffer full in QCI

0x311B8 (201144) qpERR_ABORT_QCI_INVALID_HOST_DATA_SIZE Size of data to bind to host variable is invalid [Param ID = <0%d>, Data Type = <1%u>, Data Size = <2%d>, Declared Size of Host Variable = <3%d>]

Cause: The size of the data and the size of the host variable differ from one another.

Action: Check the size of the data to be bound to host variables.

0x3123F (201279) qpERR_ABORT_TOO_LONG_IDENTIFIER_NAME The identifier name is too long

Cause: The identifier name is too long.

Action: Give the identifier a shorter name.

0x31240 (201280) qpERR_ABORT_INVALID_STATEMENT_STATE_ERROR Invalid request to process SQL statement

Cause: A request was made to perform an operation on an SQL statement that has already been freed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x31248 (201288) qpERR_ABORT_BIND_COLUMN_COUNT_MISMATCH Mismatched bind column count

Cause: The number of host variables and the number of data items to bind to them are different.

Action: Check client applications.

0x31370 (201584) qpERR_ABORT_QCI_ACCOUNT_STATUS_LOCKED The account is locked.

Cause: The user has exceeded the allowed number of incorrect password attempts, or the DBA has locked the account.

Action: Wait until the lock is lifted.

0x31371 (201585) qpERR_ABORT_QCI_ACCOUNT_STATUS_EXPIRED The password has expired.

Cause: The user's account has expired and the password needs to be changed.

Action: Change the password.

0x31372 (201586) qpERR_ABORT_QCI_INVALID_PASSWORD_ERROR Invalid password.

Cause: The password is incorrect.

Action: Enter the correct password for the user.

0x3142F (201775) qpERR_ABORT_QCI_CANNOT_EXEC_DDL DDL statements cannot be executed in DA mode. Check the connection type.

Cause: DDL statements cannot be executed in DA mode.

Action: Check the connection type.

0x31129 (201001) qpERR_ABORT_QSV_NOT_EXIST_PROC_SQLTEXT Procedure or function not found : <0%s>.

Cause: The specified procedure or function name was not found in the database.

Action: Verify that the procedure or function exists.

0x3112A (201002) qpERR_ABORT_QSV_DUPLICATED_PROC_NAME_SQLTEXT Duplicate procedure or function name <0%s>

Cause: A procedure or function with that name already exists in the database.

Action: Give the procedure or function a different name.

0x3112D (201005) qpERR_ABORT_QSV_DUPLICATE_PARAMETER_SQLTEXT Duplicate parameter names. <0%s>

Cause: A parameter with the same name has already been defined.

Action: Use a different name for the parameter.

0x3112E (201006) qpERR_ABORT_QSV_PROC_HAVE_RETURN A procedure cannot have a RETURN type.

Cause: The procedure has a RETURN type.

Action: Remove the RETURN type specification from the procedure declaration.

0x3112F (201007) qpERR_ABORT_QSV_PROC_NOT_SUPPORTED_DATATYPE_SQLTEXT Unsupported data type for parameter, RETURN, or local variable. <0%s>

Cause: A procedure must not use an unsupported data type for a parameter, RETURN, or local variable.

Action: Verify the data type for the parameter, RETURN, or local variable.

0x31131 (201009) qpERR_ABORT_QSV_PROC_HAVE_RETURN_VALUE_SQLTEXT A procedure cannot have a RETURN statement. <0%s>

Cause: A procedure cannot have a RETURN statement.

Action: Remove the RETURN statement from the procedure declaration.

0x31132 (201010) qpERR_ABORT_QSV_PROC_NOT_HAVE_RETURN_VALUE_SQLTEXT A function must return a value. <0%s>

Cause: A function must return a value.

Action: Specify a return value in the RETURN statement.

0x31133 (201011) qpERR_ABORT_QSV_PROC_NOT_HAVE_RETURN_STMT A function must have a RETURN statement.

Cause: A function must have a RETURN statement.

Action: Specify a RETURN statement.

0x31134 (201012) qpERR_ABORT_QSV_PROC_MULTIPLE_REC_TARGET_SQLTEXT Multiple targets exist in an INTO clause. <0%s>

Cause: Multiple targets exist in an INTO clause.

Action: Check the INTO clause.

0x31135 (201013) qpERR_ABORT_QSV_PROC_SELF_TYPE_SQLTEXT Recursive type declaration using %TYPE, %ROWTYPE <0%s>

Cause: A recursive type declaration using %TYPE, %ROWTYPE has been detected.

Action: Check local variable declarations.

0x31136 (201014) qpERR_ABORT_QSV_PROC_NOT_EXIST_STMT_SQLTEXT The label statement must not be the last statement.<0%s>

Cause: The label statement must not be the last statement.

Action: Specify another statement or a NULL statement after the label.

0x31137 (201015) qpERR_ABORT_QSV_PROC_CANNOT_ASSIGN_SQLTEXT Mismatched number of fields in ROWTYPE expressions <0%s>

Cause: The number of fields in the L-value and R-value of a ROWTYPE assignment must be the same.

Action: Check the number of fields in the ROWTYPE variables.

0x31138 (201016) qpERR_ABORT_QSV_PROC_NOT_USE_IN_LOOP_SQLTEXT EXIT and CONTINUE statements must be used only in loops. <0%s>

Cause: An EXIT or CONTINUE statement was used outside of a loop.

Action: Check the EXIT or CONTINUE statement.

0x31139 (201017) qpERR_ABORT_QSV_PROC_DUP_EXCEPTION_IN_HANDLER_SQLTEXT Duplicate exception handlers <0%s>

Cause: An exception handler with the same name already exists in the block.

Action: Remove the duplicate exception handler from the block.

0x3113A (201018) qpERR_ABORT_QSV_PROC_NOT_EXIST_EXCEPTION_SQLTEXT Undefined exception name. <0%s>

Cause: Undefined exception name

Action: Create an exception handler with that name.

0x3113B (201019) qpERR_ABORT_QSV_PROC_NOT_ALLOW_DEFAULT_SQLTEXT OUT or IN OUT parameters cannot have default values. <0%s>

Cause: OUT or IN OUT parameters cannot have default values.

Action: Remove the DEFAULT value specification from the OUT or IN OUT parameters.

0x3113C (201020) qpERR_ABORT_QSV_PROC_NOT_LOOP_LABEL_SQLTEXT A label name in an EXIT statement must point to a loop statement. <0%s>

Cause: A label name in an EXIT statement must be a label that indicates a LOOP statement.

Action: Check the label name in the EXIT statement.

0x3113D (201021) qpERR_ABORT_QSV_PROC_MAX_PARA_NUM_INT_ARG1 The number of parameters in a stored procedure or function exceeds the maximum limit (<0%d>).

Cause: The number of parameters in a stored procedure or function exceeds the maximum limit.

Action: Verify the maximum number of parameters.

0x3113F (201023) qpERR_ABORT_QSV_PROC_ASSIGN_LVALUE_NO_READONLY_VAR_SQLTEXT The L-value of the ASSIGN statement is either a CONSTANT variable or an IN parameter. <0%s>

Cause: The L-value of the ASSIGN statement is either a CONSTANT variable or an IN parameter.

Action: Check the L-value of the ASSIGN statement.

0x31140 (201024) qpERR_ABORT_QSV_NOT_ROWTYPE_EXPRESSION Not a ROWTYPE expression <0%s>

Cause: Not a ROWTYPE expression

Action: Check the expression.

0x31142 (201026) qpERR_ABORT_QSV_PROC_SELECT_INTO_NO_READONLY_VAR_SQLTEXT The INTO clause of the SELECT statement references a CONSTANT variable or an IN parameter. <0%s>

Cause: The INTO clause of the SELECT statement references a CONSTANT variable or an IN parameter.

Action: Check the INTO clause of the SELECT statement.

0x31143 (201027) qpERR_ABORT_QSV_CURSOR_NAME_IS_SQL_SQLTEXT A cursor name must not be "SQL". <0%s>

Cause: A cursor is named "SQL".

Action: Do not use "SQL" as a cursor name.

0x31144 (201028) qpERR_ABORT_QSV_INSUFFICIENT_ARGUEMNT_SQLTEXT Insufficient arguments <0%s>

Cause: Insufficient arguments.

Action: Verify that the number of arguments matches the number specified in the parameter declaration.

0x31145 (201029) qpERR_ABORT_QSV_TOO_MANY_ARGUEMNT_SQLTEXT Too many arguments <0%s>

Cause: Too many arguments.

Action: Verify that the number of arguments matches the number specified in the parameter declaration.

0x31146 (201030) qpERR_ABORT_QSV_ROWTYPE_IN_EXPRESSION_SQLTEXT No ROWTYPE is allowed in this expression. <0%s>

Cause: No ROWTYPE is allowed in this expression.

Action: Check the type of the local variable.

0x31147 (201031) qpERR_ABORT_QSV_INVALID_OUT_ARGUEMNT_SQLTEXT Invalid argument in OUT parameter <0%s>

Cause: Invalid argument in the OUT parameter.

Action: Verify that the argument is correct.

0x31148 (201032) qpERR_ABORT_QSV_NOT_EXIST_VARIABLE_NAME_SQLTEXT Undefined identifier <0%s>

Cause: A variable, cursor, or exception name is undefined.

Action: Check the names of variables, cursors, and exceptions.

0x31149 (201033) qpERR_ABORT_QSV_DUPLICATE_VARIABLE_SQLTEXT Duplicate type or variable names : <0%s>

Cause: A parameter, type, variable, cursor, or exception with the same name has already been defined.

Action: Use a different name.

0x3114A (201034) qpERR_ABORT_QSV_PROC_NOT_CONSTANT_SQLTEXT A constant variable must have a DEFAULT value. <0%s>

Cause: A constant variable must have a DEFAULT value.

Action: Specify a DEFAULT value for the constant local variable.

0x3114B (201035) qpERR_ABORT_QSV_PROC_WRONG_CONSTANT_SQLTEXT A non-primitive type variable cannot be defined as a CONSTANT variable. <0%s>

Cause: A non-primitive variable cannot be defined as a CONSTANT variable.

Action: Check the variable declaration.

0x3114C (201036) qpERR_ABORT_QSV_INAPPROPRIATE_INTO_SQLTEXT Inappropriate INTO clause. The INTO clause must be specified immediately after the first target list of a SELECT statement. <0%s>

Cause: The INTO clause must be specified immediately after the first target list of a SELECT statement.

Action: Verify that the INTO clause immediately follows the target list of the SELECT statement.

0x3114D (201037) qpERR_ABORT_QSV_NOT_HAVE_INTO_SQLTEXT A SELECT statement in a procedure or function must have an INTO clause. <0%s>

Cause: A SELECT statement in a procedure or function must have an INTO clause.

Action: Verify that the SELECT statement has an INTO clause.

0x3114E (201038) qpERR_ABORT_QSV_PROC_WRONG_ROWTYPE_DEFINITION The declaration of the ROWTYPE attribute is invalid. <0%s>

Cause: The declaration of the ROWTYPE attribute is invalid.

Action: Check the ROWTYPE attribute.

0x3114F (201039) qpERR_ABORT_QSV_MISMATCHED_INTO_LIST_SQLTEXT The number of columns in the target list does not match the number of variables in the INTO clause. <0%s>

Cause: The number of columns in the target list does not match the number of variables in the INTO clause.

Action: Verify that the number of columns and the number of variables are exactly the same.

0x31150 (201040) qpERR_ABORT_QSV_USING_ATTR_IN_INAPPROPRIATE_CLAUSE A cursor, cursor attribute, SQLCODE, or SQLERRM is used in an inappropriate clause.<0%s>

Cause: A Cursor, cursor attribute, SQLCODE, or SQLERRM is used in an inappropriate clause.

Action: Remove the cursor or the cursor attribute from the expression.

0x31185 (201093) qpERR_ABORT_QSV_NOT_ALLOWED_SUBQUERY_SQLTEXT A subquery is not allowed here. <0%s>

Cause: A subquery is not allowed here.

Action: Remove the subquery.

0x31188 (201096) qpERR_ABORT_QSV_NOT_CURSOR The argument of the CURSOR attribute is not a CURSOR. <0%s>

Cause: The argument of the CURSOR attribute is not a CURSOR.

Action: Verify that the argument of the CURSOR attribute is a CURSOR.

0x311B9 (201145) qpERR_ABORT_QSV_NOT_ALLOWED_COUNTER_VAR_SQLTEXT A counter variable is not allowed here. <0%s>

Cause: A counter variable is not allowed here.

Action: Use another variable.

0x3120E (201230) qpERR_ABORT_QSV_DUPLICATE_LABEL Duplicate label name in same block. <0%s>

Cause: The same label name exists in this block.

Action: Check the label name.

0x3120F (201231) qpERR_ABORT_QSV_ILLEGAL_GOTO Illegal GOTO statement. <0%s>

Cause: The label is not defined, or GOTO cannot pass control to the label.

Action: Check the label.

0x31212 (201234) qpERR_ABORT_QSV_PROC_NOT_USE_IN_EXCEPTION_HANDLER A RAISE statement with no exception name must be inside an exception handler. <0%s>

Cause: The program contains a RAISE statement that is not followed by an exception name: RAISE; and that statement is located outside of an exception handler.

Action: Check the RAISE statement.

0x31259 (201305) qpERR_ABORT_QSV_TRIGGER_UNSUPPORTED_RESULT_SET Trigger does not support result set cursor. <0%s>

Cause: Trigger does not support result set cursors.

Action: Do not use a result set cursor.

0x31350 (201552) qpERR_ABORT_QSV_RECORD_WRONG Wrong number of columns in record type. <0%s>

Cause: The record type did not contain any columns.

Action: Check the record type definition.

0x31351 (201553) qpERR_ABORT_QSV_ONLY_ASSOCIATIVE An associative array must be used. <0%s>

Cause: An associative array was expected.

Action: Check the host variables in the INTO clause.

0x31352 (201554) qpERR_ABORT_QSV_BULK_ASSOCIATIVE BULK COLLECT required for INTO clause to have multiple targets. <0%s>

Cause: Multiple targets exist in an INTO clause.

Action: Use BULK COLLECT.

0x313A7 (201639) qpERR_ABORT_QSV_NOT_EXIST_LIBRARY_SQLTEXT Library not found : <0%s>.

Cause: The specified library was not found in the database.

Action: Verify that the library exists.

0x313A8 (201640) qpERR_ABORT_QSV_FORMAL_PARAMETER_MISSING Formal parameter missing in the parameters : <0%s>.

Cause: Formal parameter missing in the parameters.

Action: Provide a matching parameter in the parameters clause for every formal parameter.

0x313A9 (201641) qpERR_ABORT_QSV_MULTIPLE_DECLARATIONS Multiple declarations in foreign function formal parameter list : <0%s>.

Cause: Multiple declarations in foreign function formal parameter list.

Action: Remove the duplicate parameter from the foreign function formal parameter list.

0x313AA (201642) qpERR_ABORT_QSV_EXTERNAL_PARAMETER_NAME_NOT_FOUND External parameter name not found in formal parameter list : <0%s>.

Cause: Failed to find the external parameter name in the formal parameter list.

Action: Provide a parameter in the parameters clause that matches one of the formal parameters.

0x313AB (201643) qpERR_ABORT_QSV_INCORRECT_USAGE_OF_XXX Incorrect Usage of <0%s> in parameters clause : <1%s>.

Cause: Incorrect usage of RETURN in parameters clause.

Action: Refer to the C/C++ External Procedure Manual for the formal parameters available for specifying a property. Use a valid formal parameter.

0x313AC (201644) qpERR_ABORT_QSV_RETURN_MUST_BE_IN_THE_LAST RETURN, for actual function return, must be last in the parameters clause: <0%s>.

Cause: RETURN, for actual function return, must be last in the parameters clause.

Action: Place RETURN at the end of the parameters clause.

0x313AD (201645) qpERR_ABORT_QSV_PSM_ROW_SIZE_EXCEED_LIMIT The row size in the stored procedure or function exceeds the maximum limit. (requested size : <0%ld>, max size : <1%ld>)

Cause: The row size is too big to process in the stored procedure or function.

Action: Reduce the number of columns to process.

0x313BB (201659) qpERR_ABORT_QSV_PROC_USED_BY_CONSTRAINT The procedure or function is used by constraint.

Cause: A constraint is using the procedure or function.

Action: Drop a constraint that is using the procedure or function.

0x313BC (201660) qpERR_ABORT_QSV_PROC_USED_BY_INDEX The procedure or function is used by index.

Cause: An index is using the procedure or function.

Action: Drop the index that is using the procedure or function.

0x313BD (201661) qpERR_ABORT_QSV_DUPLICATE_PKG Duplicate package specification or package body names <0%s>

Cause: The package specification or package body name already exists in the database.

Action: Use another package specification or package body name.

0x313BE (201662) qpERR_ABORT_QSV_NOT_EXIST_PACKAGE_SPECIFICATION Package specification not found. <0%s>

Cause: An attempt was made to create a package body before creating the package specification.

Action: Create the package specification before creating the package body.

0x313BF (201663) qpERR_ABORT_QSV_NOT_EXIST_PKG Package not found. <0%s>

Cause: The specified package name was not found in the database.

Action: Verify that the package or package body exists.

0x313C0 (201664) qpERR_ABORT_QSV_DUPLICATE_PKG_SUBPROGRAM Duplicate procedure or function names found in the package. <0%s>

Cause: Duplicate procedure or function names were declared in the package specification.

Action: Verify that no duplicate procedure or function names are declared in the package specification.

0x313C1 (201665) qpERR_ABORT_QSV_INVALID_OR_MISSING_SUBPROGRAM A subprogram [<0%s>] found in the package is missing in the package body.

Cause: A subprogram found in the package specification is missing in the package body.

Action: Define all of the subprograms from the package specification in the package body.

0x313C2 (201666) qpERR_ABORT_QSV_NOT_EXIST_PKG_BODY Package body not found. <0%s>

Cause: The package body has not been created yet.

Action: Create the package body.

0x313C3 (201667) qpERR_ABORT_QSV_INVALID_IDENTIFIER Identifier must be declared. <0%s>

Cause: The specified identifier is invalid.

Action: Check the specified user name or object name.

0x313C4 (201668) qpERR_ABORT_QSV_UNDEFINED_SUBPROGRAM Undefined subprogram. <0%s>

Cause: The specified subprogram was undefined in the package body.

Action: Define the subprogram in the package body.

0x313C5 (201669) qpERR_ABORT_QSV_CANNOT_DECLARE_REF_CURSOR_VARIABLE Cursor Variables cannot be declared in the package specification.

Cause: A cursor variable was declared in the package specification.

Action: Check the variable type.

0x313C6 (201670) qpERR_ABORT_QSV_INVALID_REFERENCE_VARIABLE Invalid reference variable

Cause: Invalid reference variable was declared.

Action: Check the variable type.

0x313C7 (201671) qpERR_ABORT_QSV_SUBPROGRAM_INVALID Subprogram must be valid.

Cause: Undefined subprogram was called by another subprogram definition.

Action: Change the order of the function definition chronologically.

0x313CD (201677) qpERR_ABORT_QSV_UNDECLARED_SUBPROGRAM Subprogram was undeclared in the package specification. <0%s>

Cause: A subprogram was undeclared in the package specification.

Action: Declare the subprogram in the package specification.

0x313CE (201678) qpERR_ABORT_QSV_VIOLATES_ASSOCIATED_PRAGMA Subprogram violates its associated pragma. <0%s>

Cause: A subprogram has violated its associated pragma.

Action: Check the pragma.

0x313CF (201679) qpERR_ABORT_QSV_INVALID_PRAGMA_RESTRICT_REFERENCE Pragma RESTRICT_REFERENCES must be declared in a package specification

Cause: Pragma RESTRICT_REFERENCES must be declared in a package specification.

Action: Check the object type.

0x313E9 (201705) qpERR_ABORT_QSV_INVALID_PACKAGE_SPECIFICATION Invalid package specification. <0%s>

Cause: A package specification is invalid.

Action: Recompile the package specification.

0x313EB (201707) qpERR_ABORT_QSV_CANNOT_DECLARE_TWICE_PRAGMA_AUTONOMOUS_TRANSACTION Pragma AUTONOMOUS_TRANSACTION cannot be declared twice. <0%s>

Cause: Pragma AUTONOMOUS_TRANSACTION was declared twice in the same block.

Action: Remove the duplicate declaration of the Pragma AUTONOMOUS_TRANSACTION.

0x313EC (201708)
qpERR_ABORT_QSV_CANNOT_SPECIFIED_PRAGMA_AUTONOMOUS_TRANSACTION Pragma
AUTONOMOUS_TRANSACTION cannot be specified here. <0%s>

Cause: This pragma AUTONOMOUS_TRANSACTION must be declared in the
declarative section of a procedure, a function, a top level psm block.

Action: Check the the object type.

0x313ED (201709) qpERR_ABORT_QSV_CANNOT_USE_IN_AUTONOMOUS_TRANSACTION Cannot
use a reference cursor type in autonomous transaction block. <0%s>

Cause: Cannot use a reference cursor type in autonomous transaction block.

Action: Do not use a reference cursor type in autonomous transaction block.

0x313FF (201727) qpERR_ABORT_QSV_PACKAGE_VARIABLE_NOT_HAVE_RETURN The
identifier is not a procedure or is not defined. <0%s>

Cause: The identifier is not a procedure or is not defined.

Action: Check the identifier.

0x31422 (201762) qpERR_ABORT_QSV_EXCEPTION_IS_NOT_DECLARED_IN_SAME_BLOCK
PRAGMA EXCEPTION_INIT of <0%s> must follow declaration of its exception in the
same declarative part. <1%s>

Cause: Place the EXCEPTION_INIT pragma directly after the exception
declaration referenced by the pragma.

Action: An EXCEPTION_INIT pragma was not declared in the same block as its
exception. They must be declared in the proper order in the same block, with the
pragma declaration following the exception declaration.

0x31423 (201763) qpERR_ABORT_QSV_REDUNDANT_EXCEPTIONS_IN_HANDLER Redundant
exceptions <0%s> and <1%s> cannot appear in same exception handler.
<2%s>

Cause: Remove one of the exceptions or initialize it to a different Altibase
error number.

Action: The EXCEPTION_INIT pragma requires each exception in the exception
handler to be initialized to a different Altibase error number. Verify that the
exceptions do not have duplicate error numbers.

0x31424 (201764) qpERR_ABORT_QSV_INVALID_EXCEPTION_ERROR_CODE Illegal
Altibase error number <0%d> for PRAGMA EXCEPTION_INIT. <1%s>

Cause: The error number that was passed to an EXCEPTION_INIT pragma is out
of range.

Action: Use a valid error number. For further information about error
numbers, refer to the Error Message Reference.

0x3141E (201758) qpERR_ABORT_QSV_NORMAL_PARAM_PASSING_AFTER_NAMED_NOTATION A
positional argument notation may not follow a name-based one. <0%s>

Cause: In a stored procedure, a normal parameter notation may not follow a named parameter notation.

Action: Reference arguments as positional notation first, then do the others as name-based one.

0x3141F (201759) qpERR_ABORT_QSV_WRONG_PARAM_NAME_NOTATION Name of an argument notation does not exist in declared parameters. <0%s>

Cause: Name of a parameter notation doesn't exist in declared parameters.

Action: Check the parameters of specified stored procedure.

0x31420 (201760) qpERR_ABORT_QSV_DUPLICATE_PARAM_NAME_NOTATION Multiple notation of the same parameter is used. <0%s>

Cause: Multiple notation of the same parameter is used.

Action: Do not reference argument again.

0x3142B (201771) qpERR_ABORT_QSV_TOO_MANY_MATCH_THIS_CALL Too many declarations match this call. <0%s>

Cause: Too many declarations match this call.

Action: Modify this call or its package declaration so that it is unambiguous.

0x3143E (201790) qpERR_ABORT_MAX_OPEN_CURSOR The number of opened cursor exceeded the maximum limit.

Cause: The number of opened cursor exceeded the maximum limit.

Action: Reduce the number of opened cursors.

0x3143F (201791) qpERR_ABORT_INVALID_CURSOR_OPERATION Invalid cursor operation.

Cause: Invalid cursor operation.

Action: Check the cursor variable.

0x31440 (201792) qpERR_ABORT_ILLEGAL_VARIABLE_NAME Illegal host variable name.

Cause: Illegal host variable name.

Action: Check the host variable name.

0x314B3 (201907) qpERR_ABORT_QSV_TOO_HIGH_REFERENCE_DEPTH_ARG1 The number of recursive calls or references depth exceeded <0%d> in the PSM.

Cause: In the process of compiling the PSM, recursive calls or references occurred more than allowed values.

Action: Reduce calls or references depth. If necessary, the allowable value can be increased with the Altibase server property.

0x31151 (201041) qpERR_ABORT_QSX_INTERNAL_SERVER_ERROR_ARG [QSX] Internal server error (<0%s>)

Cause: Program Error

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x31153 (201043) qpERR_ABORT_QSX_ROWTYPE_ON_PARAM_NOT_ALLOWED_ERROR_SQLTEXT ROWTYPE is not allowed for a parameter declaration. <0%s>

Cause: One or more parameters was declared using ROWTYPE.

Action: Do not use ROWTYPE for parameter declarations.

0x31156 (201046) qpERR_ABORT_QSX_NOT_ENOUGH_MEMORY_ARG2 Not enough memory to execute the stored procedure or function. <0%s> (requested size : <1%d>)

Cause: There was not enough memory.

Action: Install more memory in the system.

0x31157 (201047) qpERR_ABORT_QSX_UNHANDLED_EXCEPTION Unhandled exception : <0%s>

Cause: The exception is not handled.

Action: Add an exception handler that corresponds to the raised exception.

0x31158 (201048) qpERR_ABORT_QSX_FUNCTION_WITH_NO_RETURN Not all controls of the <0%s> function return a value.

Cause: Not all controls of the function return a value.

Action: Use a RETURN statement to return a value.

0x31159 (201049) qpERR_ABORT_QSX_STEP_SIZE_LE_ZERO_SQLTEXT Step size must be greater than 0 <0%s>

Cause: The step size is less than 1.

Action: Verify that the step size is greater than 0.

0x3115A (201050) qpERR_ABORT_QSX_TOO_HIGH_CALL_DEPTH_ARG1 The procedure or function call depth has exceeded <0%d>.

Cause: Procedure or function calls are nested too deeply.

Action: Verify that the conditions for the recursive call are valid.

0x3115B (201051) qpERR_ABORT_QSX_COMMIT_USING_QCI A stored procedure or function failed to commit using the QCI interface.

Cause:

- The stored procedure or function failed to commit.
- This error is thrown only when Altibase is linked with QCI.

Action:

- Please send a bug report to the vendor.

0x3115C (201052) qpERR_ABORT_QSX_ROLLBACK_USING_QCI A stored procedure or function could not be rolled back using the QCI interface.

Cause:

- The stored procedure or function could not be rolled back.
- This error is thrown only when Altibase is linked with QCI.

Action:

- Please send a bug report to the vendor.

0x3115E (201054) qpERR_ABORT_QSX_SQLTEXT_WRAPPER <0%s> <1%s>

Cause:

- Internal use only

Action:

- Internal use only

0x31162 (201058) qpERR_ABORT_QSX_PLAN_DROPPED A procedure or function was dropped during execution.

Cause: A procedure or function has been dropped.

Action: Rewrite the required procedure or function.

0x31163 (201059) qpERR_ABORT_QSX_PLAN_CHANGED A procedure or function was changed during execution.

Cause: A procedure or function has been changed.

Action: Recompile the required procedure or function again.

0x31164 (201060) qpERR_ABORT_QSX_PLAN_INVALID A procedure or function was invalidated during execution.

Cause: A procedure or function has been invalidated.

Action: Recompile the required procedure or function.

0x31165 (201061) qpERR_ABORT_QSX_CONNECTION_CLOSED The client connection is closed.

Cause: The client connection is closed.

Action: Check the network status or check whether the customer application has been terminated.

0x31166 (201062) qpERR_ABORT_QSX_CURSOR_ALREADY_OPEN The CURSOR is already open.

Cause: The CURSOR_ALREADY_OPEN exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31167 (201063) qpERR_ABORT_QSX_DUP_VAL_ON_INDEX Duplicate values in an index

Cause: The DUP_VAL_ON_INDEX exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31168 (201064) qpERR_ABORT_QSX_INVALID_CURSOR Invalid CURSOR

Cause: The INVALID_CURSOR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31169 (201065) qpERR_ABORT_QSX_INVALID_NUMBER Invalid number

Cause: The INVALID_NUMBER exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116A (201066) qpERR_ABORT_QSX_NO_DATA_FOUND No data found.

Cause: The NO_DATA_FOUND exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116B (201067) qpERR_ABORT_QSX_PROGRAM_ERROR Program error

Cause: The PROGRAM_ERROR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116C (201068) qpERR_ABORT_QSX_STORAGE_ERROR Storage error

Cause: The STORAGE_ERROR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116D (201069) qpERR_ABORT_QSX_TIMEOUT_ON_RESOURCE Timeout on resource

Cause: The TIMEOUT_ON_RESOURCE exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116E (201070) qpERR_ABORT_QSX_TOO_MANY_ROWS Too many rows

Cause: The TOO_MANY_ROWS exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3116F (201071) qpERR_ABORT_QSX_VALUE_ERROR Value error

Cause: The VALUE_ERROR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31170 (201072) qpERR_ABORT_QSX_ZERO_DIVIDE Divide by zero.

Cause: The ZERO_DIVIDE exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31171 (201073) qpERR_ABORT_QSX_NOT_ENOUGH_MEMORY_ARG_SQLTEXT There was not enough memory to execute the stored procedure or function. (Requested Size : <0%d>) <1%s>

Cause: Not enough memory

Action: Install more memory in the system.

0x31172 (201074) qpERR_ABORT_QSX_NOT_SUPPORTED_SQLTEXT Unsupported statement <0%s>

Cause: The statement is not supported.

Action: Do not use unsupported statements.

0x31184 (201092) qpERR_ABORT_QSX_STACK_OVERFLOW Mathematic stack overflow.

Cause: Stack overflow

Action: Use the ALTER SESSION SET STACK SIZE statement to increase the stack size.

0x31210 (201232) qpERR_ABORT_QSX_USER_DEFINED_EXCEPTION User-Defined Exception.

Cause: User-defined exception raised.

Action: No action is necessary.

0x31213 (201235) qpERR_ABORT_QSX_INVALID_FILEOPEN_MODE Invalid file open mode.

Cause: The INVALID_MODE exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31214 (201236) qpERR_ABORT_QSX_DIRECTORY_ACCESS_DENIED Directory access denied.

Cause: The ACCESS_DENIED exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31215 (201237) qpERR_ABORT_QSX_FILE_INVALID_PATH Invalid directory path.

Cause: The INVALID_PATH exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31216 (201238) qpERR_ABORT_QSX_FILE_INVALID_FILEHANDLE Invalid file handle.

Cause: The INVALID_FILEHANDLE exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31217 (201239) qpERR_ABORT_QSX_FILE_INVALID_OPERATION Invalid file operation.

Cause: The INVALID_OPERATION exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31218 (201240) qpERR_ABORT_QSX_FILE_DELETE_FAILED File remove operation failed.

Cause: The DELETE_FAILED exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31219 (201241) qpERR_ABORT_QSX_FILE_RENAME_FAILED File rename operation failed.

Cause: The RENAME_FAILED exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3121A (201242) qpERR_ABORT_QSX_FILE_READ_ERROR File read error.

Cause: The READ_ERROR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x3121B (201243) qpERR_ABORT_QSX_FILE_WRITE_ERROR File write error.

Cause: The WRITE_ERROR exception is not handled in the stored procedure or function.

Action: Create an exception handler or prevent this exception from being raised.

0x31231 (201265) qpERR_ABORT_QSX_UNSUPPORTED_ARRAY_INDEX_TYPE Unsupported array index type.

Cause: In the INDEX BY clause of an array type declaration, a datatype other than INTEGER or VARCHAR was specified.

Action: Use one of the supported key types (INTEGER or VARCHAR) in the INDEX BY clause.

0x312A4 (201380) qpERR_ABORT_QSX_NOT_QUERY The target of OPEN must be a query.

Cause: The program attempted to perform an OPEN cursor operation on a dynamic statement that was not a query.

Action: Ensure that the OPEN cursor operation is performed on a dynamic query statement.

0x31386 (201606) qpERR_ABORT_QSX_PSM_INSIDE_QUERY Cannot perform a DML, commit, or rollback inside a query.

Cause: The program attempted to perform a DML, commit, or rollback inside a query.

Action: Do not use a DML, COMMIT, or ROLLBACK statement inside a query.

0x313C8 (201672) qpERR_ABORT_QSX_NOT_EXIST_SUBPROGRAM_AND_VARIABLE Subprogram or variable not found in the package.

Cause: The specified subprogram or variable does not exist in the package.

Action: Check the specified subprogram and variable name.

0x313C9 (201673) qpERR_ABORT_QSX_ARRAY_INDEX_OVERFLOW The value of index array is out of range.

Cause: The value of the index array is out of range.

Action: Check the value of the index array.

0x313CA (201674) qpERR_ABORT_QSX_FUNCTION_HAS_OUT_ARGUMENTS A function having OUT or IN-OUT arguments cannot be invoked inside a query or DML.

Cause: A function having OUT or IN-OUT arguments cannot be invoked inside a query or DML.

Action: Check the function's argument types.

0x313DA (201690) qpERR_ABORT_QSV_UNSUPPORTED_ARRAY_ELEMENT_TYPE Unsupported array element type. <0%s>

Cause: Array type is not supported as an array element.

Action: Use primitive type or ROWTYPE as an array element.

0x313EA (201706) qpERR_ABORT_QSX_MISMATCHED_INTO_LIST_SQLTEXT The number of columns in the target list does not match the number of variables in the INTO clause. <0%s>

Cause: The number of columns in the target list does not match the number of variables in the INTO clause.

Action: Verify that the number of columns and the number of variables are exactly the same.

0x31439 (201785) qpERR_ABORT_QSX_UNINITIALIZED_ARRAY An array (element) is not initialized.

Cause: An array (element) is not initialized.

Action: Verify that a referenced array is initialized.

0x31457 (201815) qpERR_ABORT_QSX_INTO_OR_BULK_COLLECT_INTO_CLAUSE_NOT_ALLOWED Into clause is not allowed here.

Cause: The INTO clause and BULK COLLECTION INTO clause can be used only when executing the syntax of SELECT, SELECT FOR UPDATE, and DEQUEUE.

Action: Select and use a query among the syntax of SELECT, SELECT FOR UPDATE or DEQUEUE; otherwise, do not use the INTO clause and BULK COLLECTION INTO clause.

0x31459 (201817) qpERR_ABORT_QSX_INVALID_OBJ_RECOMPILE_FAILED The attempt to recompile the object was aborted. <0%s> <1%s>

Cause: The attempt to recompile the object failed due to creating an invalid statement.

Action: Modify the object creating statement.

0x31471 (201841) qpERR_ABORT_QSX_ARRAY_INDEX_OUT_OF_RANGE Index out of range for host language array.

Cause: An index in the array is either less than one or greater than the maximum size of the host language array.

Action: Verify an index in the array or size of the host language array.

0x31472 (201842) qpERR_ABORT_QSX_INVALID_ARRAY_BINDING_PROTOCOL Invalid host language array binding protocol.

Cause: Invalid host language array binding protocol.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x314B5 (201909) qpERR_ABORT_QSX_VARRAY_INDEX_OVERFLOW_LIMIT VARRAY limit overflow.

Cause: The number of elements in VARRAY exceeds the maximum limit.

Action: Check the VARRAY limit and the number of elements in VARRAY.

0x3119F (201119) qpERR_ABORT_QCC_CANNOT_EXEC_DDL A DDL statement cannot be executed. Check the EXEC_DDL_DISABLE property.

Cause: A DDL statement cannot be executed.

Action: Check the EXEC_DDL_DISABLE property.

0x31316 (201494) qpERR_ABORT_QDC_TOO_LONG_PROPERTY The length of a property name or value is too long.

Cause: The length of a property name or value is too long.

Action: Check the property name or value.

0x31322 (201506) qpERR_ABORT_QDC_SECURITY_NOT_IN_SERVICE_PHASE A security module can be invoked only in the SERVICE phase.

Cause: A security module can be invoked only in the SERVICE phase.

Action: Do not use the security module in phases other than the SERVICE phase.

0x313B2 (201650) qpERR_ABORT_QDC_AUDIT_ALREADY_STARTED Audit has already started.

Cause: Audit has already started.

Action: Stop auditing and try to start again.

0x313B3 (201651) qpERR_ABORT_QDC_AUDIT_NO_AUDIT_CONDITION_EXISTS No audit condition exists.

Cause: There is no audit condition.

Action: Check the audit conditions.

0x313B4 (201652) qpERR_ABORT_QDC_AUDIT_NO_AUDIT_CONDITION_EXISTS_ON_THE_OBJ NO audit condition exists on <0%s>

Cause: There is no audit condition on the object.

Action: Check the audit conditions on the object.

0x313B5 (201653) qpERR_ABORT_QDC_AUDIT_NOT_STARTED Audit is not running.

Cause: Auditing has not been started.

Action: Start auditing first.

0x3145A (201818) qpERR_ABORT_QDC_SNAPSHOT_NOT_IN_SERVICE_PHASE Snapshot cannot be run since the database is in the service phase.

Cause: Snapshot can be running when the database is in the service phase.

Action: Retry the statement only with the service phase.

0x31376 (201590) qpERR_ABORT_QDM_NOT_SUPPORTED_REFRESH_OPTION Refresh option not supported

Cause: The refresh option is not supported.

Action: Check the SQL statement.

0x31377 (201591) qpERR_ABORT_QDM_RENAME_NOT_SUPPORT_MVIEW Cannot rename materialized views.

Cause: An attempt was made to rename a materialized view.

Action: Check the name and type of the table to be renamed.

0x313D7 (201687) qpERR_ABORT_QDM_ACCESS_NOT_SUPPORT_MVIEW Cannot set or change access mode of materialized views.

Cause: An attempt was made to set or change the access mode of a materialized view.

Action: Do not attempt to change the access mode of a materialized view.

0x311B0 (201136) qpERR_ABORT_QDP_SELF_GRANT_OR_REVOKE A user cannot grant or revoke privileges to the same user.

Cause: A user cannot grant or revoke privileges to the same user.

Action: Connect as a user other than the grantee.

0x311B1 (201137) qpERR_ABORT_QDP_INSUFFICIENT_PRIVILEGES The user must have <0%s> privilege(s) to execute this statement.

Cause: The user must have sufficient privileges to execute this statement.

Action: Check the user's privileges.

0x311B2 (201138) qpERR_ABORT_QDP_REVOKE_PRIV_NOT_GRANTED Unable to revoke privileges because they have not been granted (Privilege ID = <0%d>).

Cause: It is impossible to revoke privileges that have not been granted.

Action: Check the granted privileges.

0x311B3 (201139) qpERR_ABORT_QDP_DUPLICATE_GRANTEE Duplicate grantee names

<0%s>

Cause: Duplicate grantee names

Action: Check the specified grantee name.

0x311B4 (201140) qpERR_ABORT_QDP_DUPLICATE_PRIVILEGE Duplicate privilege names : <0%s>

Cause: Duplicate privilege names

Action: Check the specified privilege name.

0x311B5 (201141) qpERR_ABORT_QDP_WITHOUT_CASCADE_OPTION A user refers to the table.

Cause: The CASCADE CONSTRAINTS option must be specified to perform this REVOKE statement.

Action: Specify the CASCADE CONSTRAINTS option.

0x311B6 (201142) qpERR_ABORT_QDP_NOT_ALLOWED_PRIV <0%s> privilege is not allowed for this object.

Cause: This privilege is not allowed for this object.

Action: Check the privileges.

0x311B7 (201143) qpERR_ABORT_QDP_NOT_EXISTS_OBJECT Object not found. The name of the specified object was not found in the database. <0%s>

Cause: The name of the specified object was not found in the database.

Action: Verify that the object exists in the database.

0x311BA (201146) qpERR_ABORT_QMO_TERM_TOOMANY Normalized term is too big.

Cause: The normalized term is too large.

Action: Tune the query string.

0x311BF (201151) qpERR_ABORT_QDP_NO_GRANT_DML_PRIV_OF_META_TABLE Unable to insert, delete, or update meta tables.

Cause: Meta tables cannot be inserted, deleted, or updated.

Action: Check the name and type of the table.

0x31206 (201222) qpERR_ABORT_QDP_EXISTS_PRIVILEGE <0%s> already has privileges (Privilege ID = <1%d>).

Cause: You attempted to grant privileges to a grantee who already has those privileges.

Action: Check the grantee's privileges.

0x3122F (201263) qpERR_ABORT_QDP_NOT_EXIST_PRIVILEGE Privilege does not exist. <0%s>

Cause: This privilege does not exist in the database.

Action: Verify that the name of the privilege is correct. Refer to the SQL User's Manual.

0x312DF (201439) qpERR_ABORT_QDP_INVALID_DB_CHAR_SET An invalid database character set was specified.

Cause: UTF16 cannot be used as the database character set.

Action: Ensure that the specified national character set is valid.

0x312E0 (201440) qpERR_ABORT_QDP_INVALID_NATIONAL_CHAR_SET An invalid national character set was specified [Only UTF8 and UTF16]

Cause: Only UTF8 and UTF16 can be used as the national character set.

Action: Ensure that the specified national character set is valid.

0x31339 (201529) qpERR_ABORT_QDP_GRANT_NOT_SUPPORT_OBJ This object is not allowed in a GRANT statement. <0%s>

Cause: The GRANT statement can only be executed on user tables.

Action: Check the object type.

0x313D8 (201688) qpERR_ABORT_QDP_GRANT_INSUFFICIENT_PRIVILEGES The user has insufficient privileges.

Cause: The user cannot grant the object privilege.

Action: Check the privileges of the user.

0x31400 (201728) qpERR_ABORT_QDP_NOT_EXISTS_ROLE Role does not exist. <0%s>

Cause: The specified role does not exist.

Action: Check whether the role exists.

0x31401 (201729) qpERR_ABORT_QDP_NOT_SUPPORTED_ROLE_TO_PUBLIC Cannot grant a role to PUBLIC.

Cause: The statement for granting a role to PUBLIC is currently unsupported.

Action: Do not grant a role to PUBLIC.

0x31402 (201730) qpERR_ABORT_QDP_NOT_SUPPORTED_ROLE_TO_ROLE Cannot grant a role to another role.

Cause: The statement for granting a role to another role is not currently supported.

Action: Do not grant a role to another role.

0x31403 (201731) qpERR_ABORT_QDP_NOT_SUPPORTED_ROLE_WITH_GRANT_OPTION Cannot GRANT to a role WITH GRANT OPTION.

Cause: The WITH GRANT OPTION cannot be granted to a role.

Action: GRANT without WITH GRANT OPTION.

0x31406 (201734) qpERR_ABORT_QDP_REVOKE_PRIV_NOT_GRANTED_ROLE Unable to revoke an ungranted role. <0%s>

Cause: The specified role cannot be revoked as it has not been granted.

Action: Check the granted roles.

0x31407 (201735) qpERR_ABORT_QDP_EXISTS_ROLE <0%s> already has role. <1%s>

Cause: A role cannot be granted to a grantee that already has that role.

Action: Check the grantee's role.

0x314B6 (201910) qpERR_ABORT_QDD_NO_DROP_PUBLIC_ROLE It is forbidden to drop the PUBLIC role.

Cause: You cannot drop the PUBLIC role.

Action: Don't try dropping the PUBLIC role.

0x311BC (201148) qpERR_ABORT_QDV_ALIAS_NAME_IS_LEVEL "LEVEL" cannot be used as an alias name. <0%s>

Cause: "LEVEL" cannot be used as an alias name.

Action: Specify another alias name.

0x311BD (201149) qpERR_ABORT_QCV_DML_ON_READ_ONLY_VIEW A DML statement cannot be executed on a read-only view. <0%s>

Cause: A DML statement cannot be executed on a read-only view.

Action: Verify that the view is not read-only.

0x311BE (201150) qpERR_ABORT_QDV_INVALID_VIEW The view is invalid. <0%s>

Cause: The view is invalid.

Action: Recompile the view.

0x311C1 (201153) qpERR_ABORT_QDV_NOT_EXISTS_VIEW View not found

Cause: The name of the specified view was not found in the database.

Action: Verify that the view name is correct.

0x311C2 (201154) qpERR_ABORT_QDV_CIRCULAR_VIEW Circular view definition detected <0%s>

Cause: A circular view definition has been detected.

Action: Remove the circular view definition.

0x3122C (201260) qpERR_ABORT_QDV_DDL_ON_VIEW A view is not appropriate here. <0%s>

Cause: A view is not appropriate here.

Action: Verify that the specified table is not a view.

0x31297 (201367) qpERR_ABORT_QDV_ALIAS_NAME_IS_ROWNUM "ROWNUM" cannot be used as an alias name. <0%s>

Cause: "ROWNUM" cannot be used as an alias name.

Action: Specify another alias name.

0x313CB (201675) qpERR_ABORT_QDB_NOT_ALLOWED_FOREIGN_KEY_CONSTRAINT A CREATE TABLE AS SELECT statement with foreign key constraints is not allowed.

Cause: A CREATE TABLE AS SELECT statement with foreign key constraints is not allowed.

Action: Remove the foreign key constraint.

0x31414 (201748) qpERR_ABORT_QDT_DB_MAXSIZE_EXCEED The total size of all disk tablespaces exceeds the maximum limit. (max size : <0%u>MB, available size : <1%u>MB)

Cause: The total size of all disk tablespaces exceeds the maximum limit.

Action: Reduce the size of the tablespace that is being altered with the CREATE TABLESPACE or ALTER TABLESPACE statement.

0x311D7 (201175) qpERR_ABORT_QDT_DUPLICATE_TBS_NAME Duplicate tablespace names

Cause: Duplicate tablespace names.

Action: Check the specified tablespace name.

0x311D8 (201176) qpERR_ABORT_QDT_NOT_EXIST_TBS Tablespace not found. The name of the specified tablespace was not found in the database.

Cause: The name of the specified tablespace was not found in the database.

Action: Verify that the tablespace exists in the database. Verify that there is no typo in the tablespace name.

0x311D9 (201177) qpERR_ABORT_QDT_NOT_EXIST_FILE File not found. The name of the specified file was not found in the database.

Cause: The name of the specified file was not found in the database.

Action: Verify that the file exists in the database. Verify that there is no typo in the file name.

0x311DA (201178) qpERR_ABORT_QDT_MISMATCH_TBS_TYPE Mismatched tablespace type. The type of the tablespace and the type of the file are different.

Cause: The type of the tablespace and the type of the file are different.

Action: Provide a suitable type for the tablespace and file.

0x311DB (201179) qpERR_ABORT_QDT_NO_DROP_SYSTEM_TBS Unable to drop the SYSTEM tablespace.

Cause: The SYSTEM tablespace cannot be dropped.

Action: Check the tablespace name.

0x311DC (201180) qpERR_ABORT_QDT_REFERENTIAL_CONSTRAINT_EXIST A dependent foreign key constraint was found in another tablespace.

Cause: An object in another tablespace depends on an object in the specified tablespace via foreign key constraints.

Action: Drop the dependent object first, and then try to execute this statement again.

0x311DD (201181) qpERR_ABORT_QDT_OBJECT_EXIST The tablespace has objects.

Cause: The tablespace has objects.

Action: Check whether there are unnecessary objects in the tablespace. If so, delete them explicitly or use the DROP TABLESPACE ... INCLUDING CONTENTS statement.

0x311DE (201182) qpERR_ABORT_QDT_NO_CREATE_IN_SYSTEM_TBS It is forbidden to create objects in a DICTIONARY, UNDO or TEMP tablespace.

Cause: The user tried to create objects in a DICTIONARY, UNDO or TEMP tablespace.

Action: Do not create objects in a DICTIONARY, UNDO or TEMP tablespace. Create objects in other tablespaces.

0x311DF (201183) qpERR_ABORT_QDT_NO_ACCESS_TBS You cannot access the tablespace.

Cause: You cannot access the tablespace.

Action: Get access privileges on the specified tablespace.

0x311E0 (201184) qpERR_ABORT_QDX_MAXIMUM_KEY_SIZE_EXCEED The estimated size of the index key exceeds the maximum limit.

Cause: The estimated size of the index key exceeds the maximum limit.

Action: Reduce the number of key columns.

0x311E1 (201185) qpERR_ABORT_QDB_INVALID_INSERT_HIGH_LIMIT Invalid INSERT HIGH LIMIT value

Cause: An INSERT HIGH LIMIT value must be between 0 and 100.

Action: Check the INSERT HIGH LIMIT value.

0x311E2 (201186) qpERR_ABORT_QDB_INVALID_INSERT_LOW_LIMIT Invalid INSERT LOW LIMIT value

Cause: An INSERT LOW LIMIT value must be between 0 and 100.

Action: Check the INSERT LOW LIMIT value.

0x311E3 (201187) qpERR_ABORT_QDT_ERR_INVALID_DATA_TBS Invalid data tablespace

Cause: The tablespace is not a data tablespace.

Action: Check the tablespace name.

0x311E4 (201188) qpERR_ABORT_QDT_ERR_INVALID_TEMP_TBS Invalid temporary tablespace

Cause: The tablespace is not a temporary tablespace.

Action: Check the tablespace name.

0x311E5 (201189) qpERR_ABORT_QDB_NO_MEMORY_OR_VOLATILE_TABLE The table is not a memory or volatile table.

Cause: The table is not a memory or volatile table.

Action: Check the table name.

0x312EB (201451) qpERR_ABORT_QDB_NO_DISK_TABLE The table is not a disk table.

Cause: The table is not a disk table.

Action: Check the table name.

0x312EC (201452) qpERR_ABORT_QDB_NO_DISK_INDEX The index is not a disk index.

Cause: The index is not a disk index.

Action: Check the index name.

0x311E6 (201190) qpERR_ABORT_QDX_UNSUPPORTED_INDEXTYPE Unsupported index type.

Cause: R-tree is not supported for disk tablespaces.

Action: Check the type of the index.

0x311E7 (201191) qpERR_ABORT_QDT_CANNOT_ONOFFLINE Unable to bring the specified tablespace online or offline.

Cause: The specified tablespace is not a user or temp tablespace.

Action: Check the specified tablespace.

0x311E8 (201192) qpERR_ABORT_QDT_INVALID_NEXT_SIZE Invalid NEXT SIZE value.

Cause: The NEXT SIZE value should be more than EXTEND SIZE value when AUTOEXTEND is on.

Action: Check the specified NEXT SIZE value.

0x311E9 (201193) qpERR_ABORT_QCV_NOT_ALLOWED_GROUPING_SET Grouping set is not allowed.

Cause: A grouping set is not allowed.

Action: Verify that no grouping set is used.

0x311EA (201194) qpERR_ABORT_QDT_EXIST_FILE The specified file is already in use by another tablespace.

Cause: The specified file is already in use by another tablespace.

Action: Try again later.

0x311EC (201196) qpERR_ABORT_QDX_INVALID_INDEX_MEDIA The type (memory/disk/volatile) of tablespace in which to create the index is not the same as the type of the table.

Cause: The user tried to create an index in an invalid tablespace.

Action: To create an index, use a memory tablespace for a memory table, a disk tablespace for a disk table, or a volatile tablespace for a volatile table.

0x311ED (201197) qpERR_ABORT_QDN_NOT_ALLOWED_PRIMARY_AND_UNIQUE_KEY Unable to create a primary key or a unique key constraint for the data type (GEOMETRY,LOB). <0%s>

Cause: The user tried to create a primary key or a unique key constraint for the specified (GEOMETRY,LOB) data type.

Action: Do not create a primary key or a unique key constraint for the specified (GEOMETRY,LOB) data type.

0x31200 (201216) qpERR_ABORT_QDT_INVALID_EXTENTSIZE The extent size EXTENTSIZE must be greater than PAGESIZE * 2.

Cause: The user tried to create a tablespace with an invalid (too small) extent size.

Action: Create a tablespace with a valid (greater than PAGESIZE * 2) extent size.

0x31245 (201285) qpERR_ABORT_QDT_NO_CREATE_LOB_TYPE_IN_TBS Unable to create a LOB type column with the specified tablespace.

Cause: Unable to create a LOB type column with the specified tablespace.

Action: Check the specified tablespace.

0x3124F (201295) qpERR_ABORT_QDT_DUPLICATE_CHECKPOINT_PATH Duplicate checkpoint path

Cause: Duplicate checkpoint path

Action: Check the specified checkpoint path.

0x31250 (201296) qpERR_ABORT_QDT_NO_MEM_TBS_SPLIT_FILE_SIZE No SPLIT EACH clause.

Cause: There is no SPLIT EACH clause.

Action: Specify a SPLIT EACH clause.

0x31251 (201297) qpERR_ABORT_QDT_INVALID_ALTER_ON_DISK_TBS Invalid ALTER DISK TABLESPACE Statement. The tablespace to alter is not a disk tablespace.

Cause: The user has tried to use an ALTER DISK TBS statement that is not allowed for a non-disk tablespace.

Action: Verify that the tablespace type and ALTER statement match.

0x31252 (201298) qpERR_ABORT_QDT_INVALID_ALTER_ON_MEM_TBS Invalid ALTER MEMORY TABLESPACE Statement. The tablespace to alter is not a memory tablespace.

Cause: The user has tried to use an ALTER MEMORY TBS statement that is not allowed for a non-memory tablespace.

Action: Verify that the tablespace type and ALTER statement match.

0x31253 (201299) qpERR_ABORT_QDT_INVALID_ALTER_ON_VOLATILE_TBS Invalid ALTER VOLATILE TABLESPACE Statement. The tablespace to alter is not a volatile tablespace.

Cause: The user has tried to use an ALTER VOLATILE TBS statement that is not allowed for a non-volatile tablespace.

Action: Verify that the tablespace type and ALTER statement match.

0x31254 (201300) qpERR_ABORT_QDT_INVALID_ALTER_ON_MEM_OR_VOL_TBS Invalid ALTER TABLESPACE Statement. The tablespace to alter is neither a volatile tablespace nor a memory tablespace.

Cause: The user has tried to use an ALTER VOLATILE TBS statement that is not allowed for a non-volatile or non-memory tablespace.

Action: Verify that the tablespace type and ALTER statement match.

0x31255 (201301) qpERR_ABORT_QDT_CANNOT_DISCARD Unable to discard the specified tablespace.

Cause: The specified tablespace is not a user or temp tablespace.

Action: Check the specified tablespace.

0x31256 (201302) qpERR_ABORT_QDT_CANNOT_ALTER_SYSTEM_TABLESPACE Unable to alter the system tablespace.

Cause: The specified tablespace is not a user or temp tablespace.

Action: Check the specified tablespace.

0x3128B (201355) qpERR_ABORT_QDT_PART_TABLE_IN_DIFFERENT_TBS A partitioned table contains partitions in different tablespaces.

Cause: A partitioned table contains partitions in different tablespaces.

Action: Drop the partitioned table first, and then retry this statement.

0x3128C (201356) qpERR_ABORT_QDT_PART_INDEX_IN_DIFFERENT_TBS A partitioned index contains partitions in different tablespaces.

Cause: A partitioned index contains partitions in different tablespaces.

Action: Drop the partitioned index first, and then retry this statement.

0x31295 (201365) qpERR_ABORT_QDT_ERR_INVALID_USER_DEFAULT_TEMP_TBS Invalid user default temporary tablespace (ID : <0%d>)

Cause: The user default temporary tablespace is invalid.

Action: Check the user default temporary tablespace.

0x312A0 (201376) qpERR_ABORT_QDT_DUPLICATE_TBS_ATTRIBUTE Duplicate tablespace attribute. <0%s>

Cause: The user tried to specify a duplicate attribute name in the list of tablespace attributes.

Action: Check the list of tablespace attributes.

0x312A9 (201385) qpERR_ABORT_QDT_UNABLE_TO_COMPRESS_VOLATILE_TBS_LOG Log compression is not supported for volatile tablespaces.

Cause: The user tried to compress a volatile tablespace log.

Action: No action is necessary.

0x312E1 (201441) qpERR_ABORT_QDT_NON_ASCII_TBS_NAME Invalid tablespace name character set.

Cause: Invalid tablespace name character set.

Action: Use the ASCII character set for tablespace names.

0x312E6 (201446) qpERR_ABORT_QDT_CANNOT_RENAME_SYS_TBS The system tablespace cannot be renameed.

Cause: Renaming system tablespace is not allowed.

Action: Check if the specified tablespace is the system tablespace.

0x31365 (201573) qpERR_ABORT_QDT_DROP_TBS_DISABLE_BECAUSE_TEMP_TABLE Could not drop volatile tablespace

Cause: The volatile tablespace could not be dropped because it contains one or more temporary tables.

Action: Truncate all temporary tables in the volatile tablespace and try again.

0x3145D (201821) qpERR_ABORT_QDT_CANNOT_USE_USER_MEMORY_TABLESPACE_IN_DISK_EDITION Memory tablespace created by a user cannot be used in the disk edition. (Tablespace : <0%s>)

Cause: Only disk/volatile tablespace is allowed to use in the disk edition.

Action: Use disk or volatile tablespace, otherwise purchase the standard/enterprise edition.

0x311EE (201198) qpERR_ABORT_TRIGGER_INVALID_REFERENCING_GRANULARITY A REFERENCING clause can be used only in a FOR EACH ROW context.

Cause: A REFERENCING clause is used without a FOR EACH ROW option.

Action: Use the FOR EACH ROW option.

0x311EF (201199) qpERR_ABORT_TRIGGER_UNSUPPORTED_EVENT_TIMING Unsuported trigger event timing. Event timing using the BEFORE trigger is not supported yet. Use AFTER trigger event timing instead.

Cause: BEFORE trigger event timing was used.

Action: Do not use BEFORE trigger event timing.

0x311F1 (201201) qpERR_ABORT_TRIGGER_DUPLICATED_NAME Duplicate trigger names <0%s>

Cause: The same trigger name already exists in the database.

Action: Use another trigger name.

0x311F2 (201202) qpERR_ABORT_TRIGGER_NOT_EXIST Trigger not found <0%s>

Cause: The trigger does not exist.

Action: Check the trigger name.

0x311F3 (201203) qpERR_ABORT_TRIGGER_INVALID_REFERENCING Invalid referencing keyword on DML event

Cause: The NEW[/OLD] referencing keyword cannot be used in a DELETE[/INSERT] statement.

Action: In a DELETE statement, use the OLD referencing keyword. In an INSERT statement, use the NEW referencing keyword.

0x311F5 (201205) qpERR_ABORT_TRIGGER_WHEN_SUBQUERY A subquery is not allowed as part of a WHEN condition <0%s>.

Cause: The WHEN condition contains a subquery.

Action: Do not use a subquery as part of the WHEN condition.

0x311F6 (201206) qpERR_ABORT_TRIGGER_PSM A trigger cannot invoke a stored procedure or function <0%s>.

Cause: A trigger cannot invoke a stored procedure or function.

Action: Do not reference a stored procedure or function in the trigger.

0x311F7 (201207) qpERR_ABORT_TRIGGER_INVALID_ACTION_STMT The action body of the trigger cannot contain a restricted statement. <0%s>

Cause: The action body of the trigger contains a transaction control statement or a call to a stored procedure or function.

Action: Do not use a transaction control statement. Do not invoke a stored procedure or function.

0x311F8 (201208) qpERR_ABORT_TRIGGER_CYCLE_DETECTED The action body of the trigger cannot contain a cyclic modification.

Cause: The action body of the trigger contains a cyclic modification.

Action: Remove the cyclic modification from the action body of the trigger.

0x311F9 (201209) qpERR_ABORT_TRIGGER_RECOMPILE The attempt to recompile the trigger <0%s> was aborted because the creation statement was invalid. : <1%s> <2%s>

Cause: The attempt to recompile the trigger failed because the creation statement was invalid.

Action: Check the trigger creation statement.

0x311FA (201210) qpERR_ABORT_TRIGGER_UNSUPPORTED Unsupported trigger feature. <0%s>

Cause: Unsupported trigger feature (Ex> BEFORE Event, TABLE Referencing)

Action: Do not use features that are not supported for triggers.

0x311FB (201211) qpERR_ABORT_TRIGGER_WHEN_REFERENCING A WHEN condition requires a REFERENCING clause.

Cause: A WHEN condition is used without a REFERENCING clause.

Action: Use the WHEN condition with a REFERENCING clause.

0x311FC (201212) qpERR_ABORT_TRIGGER_INVALID_TABLE_NAME Invalid trigger object. <0%s>

Cause: The user tried to create a trigger for a non-user table, for example: a sequence, a view, etc.

Action: Attempt this action on a normal user table.

0x311FD (201213) qpERR_ABORT_NO_DDL_FOR_META No DDL (data definition language) statements can be executed on meta tables

Cause: DDL execution on meta tables is not allowed.

Action: Do not execute DDL statements on meta tables.

0x3122E (201262) qpERR_ABORT_INVALID_TRIGGER_TYPE Invalid trigger type

Cause: An invalid trigger type was used.

Action: Specify either INSERT, UPDATE or DELETE.

0x312F0 (201456) qpERR_ABORT_TRIGGER_INVALID_TABLE_OWNER_NAME The table owner's name is required when the trigger owner's name is specified. <0%s>

Cause: The table owner's name was not specified but the trigger owner's name was specified.

Action: Specify the table owner's name.

0x31346 (201542) qpERR_ABORT_TRIGGER_UNSUPPORTED_INSTEAD_OF_EACH_STMT The FOR EACH STATEMENT clause is not supported for use with INSTEAD OF triggers.

Cause: The FOR EACH STATEMENT clause was specified in an INSTEAD OF trigger creation statement.

Action: Do not use the FOR EACH STATEMENT clause with an INSTEAD OF trigger.

0x31347 (201543) qpERR_ABORT_TRIGGER_UNSUPPORTED_INSTEAD_OF_WHEN_COND WHEN conditions are not supported for use with INSTEAD OF triggers.

Cause: A WHEN condition was specified in an INSTEAD OF trigger creation statement.

Action: Do not use a WHEN condition with an INSTEAD OF trigger.

0x31348 (201544) qpERR_ABORT_TRIGGER_UNSUPPORTED_INSTEAD_OF_COLUMN_LIST UPDATE OF trigger events are not supported for use with INSTEAD OF triggers.

Cause: An UPDATE OF trigger event was specified in an INSTEAD OF trigger creation statement.

Action: Do not specify an UPDATE OF trigger event with an INSTEAD OF trigger.

0x31349 (201545) qpERR_ABORT_TRIGGER_INSTEAD_OF_NOT_VIEW INSTEAD OF triggers can only be used with views.

Cause: An attempt was made to define an INSTEAD OF trigger based on an object other than a view.

Action: Specify a view in the ON clause of an INSTEAD OF trigger.

0x3134A (201546) qpERR_ABORT_TRIGGER_BEFORE_AFTER_VIEW BEFORE and AFTER triggers are not supported for use with views.

Cause: An attempt was made to define a BEFORE or AFTER trigger based on a view.

Action: Specify a user table in the ON clause of a BEFORE or AFTER trigger.

0x31207 (201223) qpERR_ABORT_NOT_FOUND_SYNONYM The specified synonym was not found

Cause: The synonym does not exist.

Action: Check the statement.

0x31208 (201224) qpERR_ABORT_SAME_SYNONYM Unable to create a synonym with the same name as the object

Cause: The synonym and target object are the same.

Action: Check the statement.

0x31319 (201497) qpERR_ABORT_CIRCULAR_SYNONYM Circular synonym definition detected. <0%s>

Cause: The synonym forms a circular loop.

Action: Check the synonym definition.

0x3131B (201499) qpERR_ABORT_SYNONYM_RESOLVE_OVERFLOW Over <0%s> consecutive synonyms cannot be resolved. <1%s>

Cause: A large number of consecutive synonyms cannot be resolved.

Action: Check the statement.

0x3118D (201101) qpERR_ABORT_QSF_FUNCTION_NOT_ALLOWED This function is executable only in an execute procedure/function statement.

Cause: The function was called in DML.

Action: Use this function only in an EXECUTE statement.

0x3120C (201228) qpERR_ABORT_QSF_INVALID_FILEOPEN_MODE Invalid file open mode.

Cause: An invalid value was specified for the file open mode.

Action: Correct the mode so that it is one of the values: 'r', 'a', or 'w'.

0x3120D (201229) qpERR_ABORT_QSF_DIRECTORY_ACCESS_DENIED Directory access denied.

Cause: A directory object was specified for which access has not been granted.

Action: Grant access to the directory object using the statement GRANT READ[WRITE] ON DIRECTORY [object] TO [username].

0x31211 (201233) qpERR_ABORT_QSF_INVALID_ERROR_RANGE Error number argument to raise_application_error of <0%d> is out of range.

Cause: An attempt was made to specify a number that does not fall within the allowed range.

Action: Use an error number in the range of 990000 to 991000, inclusive.

0x31227 (201255) qpERR_ABORT_QSF_INVALID_IPADDRESS The Internet address is incorrectly formed or is nonexistent.

Cause: The internet address is incorrectly formed or does not exist.

Action: Enter the internet address in its correct form and retry.

0x31228 (201256) qpERR_ABORT_QSF_INVALID_PORT The port number is not valid.

Cause: The port number is out of range.

Action: Enter a valid port number (a positive integer value between 1025 and

65535. and retry.

0x31229 (201257) qpERR_ABORT_QSF_INVALID_TTL The ttl is not valid.

Cause: The ttl is out of range.

Action: Enter a valid ttl (positive integer value between 0 and 255) and
retry.

0x3122A (201258) qpERR_ABORT_QSF_SOCKET_FAILED SENDMSG failed due to failure opening or setting the socket.

Cause: The system failed to open or set the socket.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x3122B (201259) qpERR_ABORT_QSF_SENDMSG_FAILED SENDMSG failed due to an internal error while doing the actual send.

Cause: The system failed to execute the SENDMSG command.

Action: Check the error number from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x3125A (201306) qpERR_ABORT_QSX_TABLE_MODIFIED The table structure has been modified. <0%s>

Cause: The table structure has been modified.

Action: Execute the query again.

0x31413 (201747) qpERR_ABORT_QSF_RECURSIVE_CALL_TO_DCEP_IS_NOT_ALLOWED A recursive call to DBMS_CONCURRENT_EXEC package is not allowed.

Cause: A recursive call to DBMS_CONCURRENT_EXEC package is not allowed.

Action: Do not call recursively to DBMS_CONCURRENT_EXEC package.

0x3147A (201850) qpERR_ABORT_QSF_NO_ROWS_DELETED No rows deleted.

Cause: There is no matching data in USER_SRS_ meta table.

Action: Check the USER_SRS_ meta table for data that matches SRID arguement and AUTH_NAME
argument.

0x31416 (201750) qpERR_ABORT_QCI_DISABLED_TCP The user cannot connect using TCP.

Cause: This user cannot connect using TCP.

Action: Connect using SSL/UNIX domain/IPC. JAVA users can change the connection method in the application (for iSQL, change the value of the iSQL_CONNECTION environment variable).

0x3121F (201247) qpERR_ABORT_QDQ_QUEUE_ALTER_DENIED Cannot alter queue table

Cause: A queue table cannot be altered.

Action: Use drop queue / create queue.

0x31220 (201248) qpERR_ABORT_QDQ_QUEUE_DML_DENIED Cannot execute DML statements on queue table

Cause: DML statements cannot be executed on queue tables.

Action: Use enqueue or dequeue instead.

0x31221 (201249) qpERR_ABORT_QDQ_TABLE_ENQUEUE_DENIED Cannot use an ENQUEUE statement on a normal table

Cause: An ENQUEUE statement cannot be used on a normal table.

Action: Do not use the ENQUEUE statement on a normal table.

0x31222 (201250) qpERR_ABORT_QDQ_TABLE_DEQUEUE_DENIED Cannot use a DEQUEUE statement on a normal table

Cause: A DEQUEUE statement cannot be used on a normal table.

Action: Do not use the DEQUEUE statement on a normal table.

0x31223 (201251) qpERR_ABORT_QDQ_TABLE_DROP_QUEUE_DENIED Cannot use a DROP QUEUE statement on a normal table

Cause: DROP QUEUE statements cannot be used on a normal table.

Action: Do not use the DROP QUEUE statement on a normal table.

0x31224 (201252) qpERR_ABORT_QDQ_QUEUE_DROP_TABLE_DENIED Cannot use a DROP TABLE statement on a queue table

Cause: DROP TABLE statements cannot be used on a queue table.

Action: Do not use the DROP TABLE statement on a queue table.

0x31225 (201253) qpERR_ABORT_QDQ_QUEUE_NAME_TOO_LONG Queue name is too long

Cause: A queue with a name longer than 28 characters cannot be created.

Action: Shorten the name of the queue.

0x31226 (201254) qpERR_ABORT_QDQ_QUEUE_DEQUEUE_SUBQ_EXIST Subquery exist in dequeue statement

Cause: Subqueries cannot be used in DEQUEUE statements.

Action: Do not use subqueries with DEQUEUE statements.

0x312E5 (201445) qpERR_ABORT_QDQ_NOT_FOUND_QUEUE Queue not found

Cause: The queue is not in the meta database.

Action: Verify that the queue exists.

0x312AD (201389) qpERR_ABORT_QDB_GEOMETRY_VIOLATION_ON_VOLATILE_TABLE A volatile table cannot have a geometry column.

Cause: Volatile tables cannot have geometry columns.

Action: Remove the geometry column specification.

0x312AE (201390) qpERR_ABORT_QCP_DUPLICATE_LOGGING_MODE Only one LOGGING or NOLOGGING clause must be specified.

Cause: Duplicate logging clause.

Action: Specify only one LOGGING or NOLOGGING clause.

0x312AF (201391) qpERR_ABORT_QCP_INVALID_PARALLEL_DEGREE The value for PARALLEL DEGREE must be larger than 0 and less than 65536.

Cause: Invalid parallel degree value.

Action: Set PARALLEL DEGREE to a value between 0 ~65536.

0x312BB (201403) qpERR_ABORT_QCMLINK_NOT_INIT_REMOTE_TABLE_FUNC The database link module did not start.

Cause: Failed to execute this statement because the dblink module did not start.

Action: Check DBLINK_ENABLE , LINKER_PORT_NO property.

0x312D4 (201428) qpERR_ABORT_QDB_NO_SUPP_LOGGING_ON_VOLATILE_TABLE Supplemental logging is not supported for volatile tables.

Cause: The user tried to alter a volatile table in order to perform supplemental logging.

Action: Ensure that the table is not a volatile table.

0x312D5 (201429) qpERR_ABORT_QDB_NO_SUPP_LOGGING_WITHOUT_PK Supplemental logging is not supported without a primary key.

Cause: The user tried to perform supplemental logging without a primary key.

Action: Ensure that the table has a primary key.

0x312F1 (201457) qpERR_ABORT_QDB_INVALID_PCTFREE_VALUE Invalid PCTFREE value

Cause: A PCTFREE value must be between 0 and 99.

Action: Check the PCTFREE value.

0x312F2 (201458) qpERR_ABORT_QDB_INVALID_PCTUSED_VALUE Invalid PCTUSED value

Cause: A PCTUSED value must be between 0 and 99.

Action: Check the PCTUSED value.

0x312F3 (201459) qpERR_ABORT_QDB_INVALID_PCTFREE_PCTUSED_VALUE the sum of PCTUSED and PCTFREE cannot exceed 100.

Cause: The sum of PCTUSED and PCTFREE cannot exceed 100.

Action: Check the PCTFREE and PCTUSED values.

0x3131E (201502) qpERR_ABORT_QDB_CANNOT_SET_NULL_DEFAULT_VALUE Unable to add PRIMARY KEY or NOT NULL constraint on a column with a NULL default value.

Cause: Unable to add a NOT NULL or PRIMARY KEY constraint on a column with a NULL default value.

Action: Remove the NULL default value.

0x31340 (201536) qpERR_ABORT_QDB_CANNOT_SET_DEFAULT_VALUE_WITH_ENCRYPT An encrypted column with a default value other than NULL cannot be added.

Cause: An encrypted column with a default value other than NULL cannot be added.

Action: Remove the default value or set null value.

0x31470 (201840) qpERR_ABORT_QDQ_NOT_EMPTY_QUEUE A queue is not empty. Only empty queue can reset a msgid.

Cause: Can not perform to reset a msgid because it is not a empty queue.

Action: Check whether the queue is empty, otherwise remove the data from the queue.

0x314AA (201898) qpERR_ABORT_QDQ_USE_QUEUE_TABLE_IN_DISK_TABLESPACE Failed to create queue table in disk tablespace.

Cause: Cannot create queue table in disk tablespace.

Action: Create queue table in memory tablespace or volatile tablespace.

RETRY

0x331FE (209406) qpERR_REBUILD_QMX_TOO_OLD_PLANTREE The plan tree is too old

Cause: The plan tree is too old.

Action: No action is necessary. The plan tree will be automatically recompiled.

0x332AA (209578) qpERR_REBUILD_QCU_RESOURCE_BUSY Resource busy.

Cause: The resource is busy.

Action: No action is necessary.

0x33247 (209479) qpERR_REBUILD_QCI_PROC_INVALID A procedure or function was invalidated during execution.

Cause: A procedure or function has been invalidated.

Action: Recompile the required procedure or function again.

0x33249 (209481) qpERR_REBUILD_QCI_EXEC The statement failed during execution.

Cause: The statement failed during execution.

Action: No action is necessary. The statement will be automatically rebuilt.

0x332D3 (209619) qpERR_REBUILD_TRIGGER_INVALID A trigger was invalidated during execution.

Cause: A trigger has been invalidated.

Action: Recompile the trigger again.

6.ST Error Code

FATAL

0xA0003 (655363) stERR_FATAL_MEMORY_SHORTAGE Out of memory

Cause: Out of memory

Action: Verify that the system has sufficient memory.

0xA0005 (655365) stERR_FATAL_INCOMPATIBLE_TYPE Incompatible data type <0%s>.

Cause: Incompatible data type

Action: Check the compatibility between data types.

0xA0031 (655409) stERR_FATAL_COLUMN_NOT_FOUND Unable to find a column

Cause: Unable to find a column.

Action: Verify that the column being looked for is valid.

ABORT

0xA1002 (659458) stERR_ABORT_NOT_APPLICABLE Not applicable

Cause: This error occurs due to a logical programming error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xA1007 (659463) stERR_ABORT_LANGUAGE_MODULE_NOT_FOUND Language module <0%s> not found.

Cause: The language module was not found.

Action: Check the language.

0xA1008 (659464) stERR_ABORT_DATATYPE_MODULE_NOT_FOUND Data type module <0%s> not found.

Cause: The data type module was not found.

Action: Check the data type.

0xA1009 (659465) stERR_ABORT_CONVERSION_MODULE_NOT_FOUND Conversion module <0%s> not found.

Cause: The conversion module was not found.

Action: Check the compatibility between data types.

0xA100A (659466) stERR_ABORT_FUNCTION_MODULE_NOT_FOUND Function module <0%s> not found.

Cause: The function module was not found.

Action: Use the correct function name.

0xA100B (659467) stERR_ABORT_INVALID_FUNCTION_ARGUMENT Invalid number of arguments for a function.

Cause: The number of arguments for the function was invalid.

Action: Check the number of arguments for the function.

0xA100C (659468) stERR_ABORT_CONVERSION_NOT_APPLICABLE Conversion not applicable.

Cause: The conversion is not applicable.

Action: Check the compatibility between data types.

0xA100D (659469) stERR_ABORT_INVALID_LENGTH Invalid length of the data type

Cause: Invalid length of the data type.

Action: Check the length of the data type.

0xA100E (659470) stERR_ABORT_INVALID_PRECISION Invalid precision of the data type

Cause: Invalid precision of the data type.

Action: Check the precision of the data type.

0xA100F (659471) stERR_ABORT_INVALID_SCALE Invalid scale of the data type

Cause: Invalid scale of the data type

Action: Check the scale of the data type.

0xA1010 (659472) stERR_ABORT_VALUE_OVERFLOW Value overflow

Cause: Value overflow

Action: Change the value or data type.

0xA1011 (659473) stERR_ABORT_INVALID_LITERAL Invalid literal

Cause: Invalid literal

Action: Check the constant indicating the data type.

0xA1013 (659475) stERR_ABORT_STACK_OVERFLOW Calculation stack overflow

Cause: Calculation stack overflow

Action: Alter the calculation stack size using the ALTER SESSION statement.

0xA1014 (659476) stERR_ABORT_NOT_AGGREGATION The function is not an aggregate function.

Cause: The function is not an aggregate function.

Action: Remove the ALL or DISTINCT keyword.

0xA1016 (659478) stERR_ABORT_DIVIDE_BY_ZERO Division by zero

Cause: Division by zero

Action: Determine whether an attempt to divide a number by zero is being made.

0xA1017 (659479) stERR_ABORT_ARGUMENT_NOT_APPLICABLE The argument is not applicable.

Cause: The argument is not applicable to the function.

Action: Change the argument so that it falls within the valid range.

0xA1018 (659480) stERR_ABORT_NOT_SUPPORTED_OBJECT_TYPE The specified object type is not currently supported.

Cause: Unsupported object type

Action: For geometry types, only the POINT type is currently supported.

0xA1019 (659481) stERR_ABORT_OBJECT_TYPE_NOT_APPLICABLE Inapplicable object type

Cause: The specified object type is not applicable to the function.

Action: Check the object type.

0xA101A (659482) stERR_ABORT_INVALID_WKT Error parsing well-known-text

Cause: The specified well-known-text is not correct.

Action: Check the well-known-text.

0xA101B (659483) stERR_ABORT_TO_CHAR_MAX_PRECISION The value exceeds the maximum precision (<0%d>) of the format.

Cause: Maximum precision of format exceeded.

Action: Check the size of format string.

0xA101C (659484) stERR_ABORT_VALIDATE_INVALID_VALUE Invalid data value

Cause: The value of the data exceeds the logical value scope.

Action: Check the data value.

0xA101D (659485) stERR_ABORT_VALIDATE_INVALID_LENGTH Invalid data length

Cause: The length of the data exceeds the valid scope.

Action: Check the length of the data.

0xA101E (659486) stERR_ABORT_CODING_INVALID_FMT Invalid coding format

Cause: The compiled coding format is not valid.

Action: Check the compiled format.

0xA101F (659487) stERR_ABORT_CODING_DATA_FMT_MISMATCH Mismatched data and format

Cause: The data string does not match the specified format.

Action: Check the data string.

0xA1020 (659488) stERR_ABORT_INVALID_LITERAL_AFTER_ESCAPE Missing or invalid literal following the escape character

Cause: Either '%' or '_' must follow the escape character.

Action: Check the LIKE predicate.

0xA1021 (659489) stERR_ABORT_INVALID_ESCAPE Invalid escape literal

Cause: The length of the escape is greater than one. The escape literal is invalid.

Action: Check the escape character in the LIKE predicate.

0xA1022 (659490) stERR_ABORT_INVALID_DATE Invalid date literal

Cause: The text to be converted to a date type is invalid.

Action: Check the arguments for the date conversion function.

0xA1023 (659491) stERR_ABORT_INVALID_YEAR Invalid year

Cause: The year part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1024 (659492) stERR_ABORT_INVALID_MONTH Invalid month

Cause: The month part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1025 (659493) stERR_ABORT_INVALID_DAY Invalid day

Cause: The day part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1026 (659494) stERR_ABORT_INVALID_HOUR Invalid hour

Cause: The hour part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1027 (659495) stERR_ABORT_INVALID_MINUTE Invalid minutes

Cause: The minutes part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1028 (659496) stERR_ABORT_INVALID_SECOND Invalid seconds

Cause: The seconds part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA1029 (659497) stERR_ABORT_INVALID_MICROSECOND Invalid microseconds

Cause: The microseconds part of the date literal is invalid or out of range.

Action: Check the arguments for the date conversion function.

0xA102B (659499) stERR_ABORT_INVALID_DIGEST_ALGORITHM Invalid digest algorithm.

Cause: The digest algorithm name is unknown.

Action: Check the second argument on the digest function.

0xA102C (659500) stERR_ABORT_ARGUMENT_VALUE_OUT_OF_RANGE The argument '<0%d>' is out of range.

Cause: The argument value is out of range.

Action: Check the argument value.

0xA102D (659501) stERR_ABORT_DATEDIFF_OUT_OF_RANGE_IN_SECOND The interval between startdate and enddate exceeded 68 years.

Cause: If the date field name is 'SECOND', the interval between startdate and enddate must be less than 68 years.

Action: Check the values of startdate and enddate.

0xA102E (659502) stERR_ABORT_DATEDIFF_OUT_OF_RANGE_IN_MICROSECOND The interval between startdate and enddate exceeded 30 days.

Cause: If the date field name is 'MICROSECOND', the interval between startdate and enddate must be less than 30 days.

Action: Check the values of startdate and enddate.

0xA102F (659503) stERR_ABORT_INVALID_SIZE_OF_SECOND_AND_MICROSECOND The values of SSSSSSSS must be a number of eight digits.

Cause: The values of SSSSSSSS is smaller than eight digits.

Action: Check the value of SSSSSSSS.

0xA1030 (659504) stERR_ABORT_INVALID_CHARACTER Invalid character use

Cause: An invalid character is being used.

Action: Verify that every character in the input string is a valid character.

0xA1032 (659506) stERR_ABORT_TRAVERSE_NOT_APPLICABLE Unable to traverse

Cause: The traverse could not be executed.

Action: Verify that the traverse is valid.

0xA1033 (659507) stERR_ABORT_INVALID_BYTE_ORDER Invalid byte order information

Cause: Byte order is invalid.

Action: Verify the validity of the byte order.

0xA1034 (659508) stERR_ABORT_INVALID_FUNCTION_PRECISION Invalid function precision

Cause: The function precision is not valid.

Action: Verify the validity of the function precision.

0xA1035 (659509) stERR_ABORT_INVALID_BUFFER_DISTANCE Invalid distance value for the buffer function

Cause: The distance value for the buffer function is invalid.

Action: Verify the validity of the distance value for the buffer function.

0xA1036 (659510) stERR_ABORT_INVALID_RELATE_PATTERN Invalid pattern of the relate function

Cause: The pattern value of the relate function is invalid

Action: Verify that values matching '*TF012' are set, and that the pattern length is 9.

0xA1037 (659511) stERR_ABORT_STNMR_DUMP_EMPTY_OBJECT Empty dump object.

Cause: You did not specify a dump object for the dump table.

Action: Specify a dump object for the dump table.

0xA1038 (659512) stERR_ABORT_STNMR_INVALID_DUMP_OBJECT Invalid dump object

Cause: The object is not valid for the dump table.

Action: Use a valid dump object for the dump table.

0xA1039 (659513) stERR_ABORT_OBJECT_BUFFER_OVERFLOW Object buffer overflow.

Cause: Object buffer overflow.

Action: Use the ALTER SESSION/SYSTEM SET ST_OBJECT_BUFFER_SIZE statement or the ST_OBJECT_BUFFER_SIZE hint to increase the object buffer size.

0xA103A (659514) stERR_ABORT_OBJECT_INTEGRITY_VIOLATION Object integrity violation.

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA103B (659515) stERR_ABORT_RING_POINT_COUNT_LESS_THAN_4 The ring (<0%d>) has less than 4 points

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA103C (659516) stERR_ABORT_NOT_CLOSED_RING The ring (<0%d>) is not closed.

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA103D (659517) stERR_ABORT_OBJECT_SIZE The size of the object is incorrect

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA103E (659518) stERR_ABORT_RING_BOUND_CROSS The ring <0%d> and ring <1%d> bounds cross

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA103F (659519) stERR_ABORT_POLYGON_HAS_MULTI_EXTERNAL_RING The external ring does not include the internal ring <0%d>,

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1040 (659520) stERR_ABORT_LINE_POINT_COUNT The point count of a line is less than 2

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1041 (659521) stERR_ABORT_LINE_POINT_SAME A line has only two points with the same value

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1042 (659522) stERR_ABORT_RING_LINE_COUNT A ring has less than three lines

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1043 (659523) stERR_ABORT_RING_ZERO_AREA The area of a ring is zero

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1044 (659524) stERR_ABORT_RING_LINE_CROSS A ring has crossing lines

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1045 (659525) stERR_ABORT_POLYGON_INTERSECTS A multipolygon has intersecting polygons : (polygon:<0%d>, ring:<1%d>), (polygon:<2%d>, ring:<3%d>)

Cause: Object integrity violation.

Action: Verify that a valid object is being used.

0xA1046 (659526) stERR_ABORT_INVALID_WKB Error parsing well-known-binary

Cause: The specified well-known-binary is not correct.

Action: Check the well-known-binary.

0xA1047 (659527) stERR_ABORT_INVALID_OBJECT_IN_GEOMCOLLECTION The type <0%d> of object <1%d> in the geometry collection is not valid

Cause: The specified well-known-binary is not correct.

Action: Check the well-known-binary.

0xA1048 (659528) stERR_ABORT_INVALID_STORED_DATA_LENGTH The data saved in the DBMS are not the expected length

Cause: The disk page is broken or the meta table has invalid data.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xA1049 (659529) stERR_ABORT_INVALID_POLYGON Invalid Polygon

Cause: An attempt was made to perform an operation on an invalid polygon.

Action: Check the structure of the polygon and try again.

0xA104A (659530) stERR_ABORT_UNKNOWN_POLYGON Unverified Polygon

Cause: An attempt was made to perform an operation on a polygon that has not been verified.

Action: Insert the Polygon again, or perform a validity check on the polygon.

0xA104B (659531) stERR_ABORT_UNEXPECTED_ERROR Unexpected error: <0%s>: <1%s>

Cause: This error occurs due to a logical programming error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xA104C (659532) stERR_ABORT_INVALID_POINTS Invalid combination of identical points

Cause: Two or more points in the geometry object that must have different values have the same values.

Action: Ensure that the geometry object is valid.

0xA104D (659533) stERR_ABORT_INVALID_GEOMETRY Invalid Geometry

Cause: An attempt was made to perform an operation on an invalid geometry object.

Action: Ensure that the geometry object is valid.

0xA104E (659534) stERR_ABORT_INVALID_SRID The Spatial Reference ID(SRID) is incorrect.

Cause: The Spatial Reference ID(SRID) of the geometry column is different from the input SRID.

Action: Verify the input Spatial Reference ID(SRID).

0xA104F (659535) stERR_ABORT_MIXED_SRID Operation on mixed SRID geometries. (<0%d>: <1%d>)

Cause: SRIDs of the geometries are mixed.

Action: Verify the input SRIDs

0xA1050 (659536) stERR_ABORT_UNKNOWN_SRID Unknown Spatial Reference ID (<0%d>)

Cause: The Spatial Reference ID(SRID) was not found.

Action: Verify the input Spatial Reference ID(SRID).

0xA1051 (659537) stERR_ABORT_PROJ4_INIT_FAILED Failed to initialize PROJ4 library (<0%s>, <1%d>, <2%d>)

Cause: Failed to initialize PROJ4 library.

Action: Verify the input arguments.

0xA1052 (659538) stERR_ABORT_PROJ4_TRANSFORM_FAILED Failed to PROJ4 transform (<0%s>)

Cause: Failed to PROJ4 transform.

Action: Verify the input arguments.

0xA1053 (659539) stERR_ABORT_INVALID_GEOMETRY_MADEBY_GEOMFROMWKB Invalid Geometry(<0%s>)

Cause: An attempt was made to perform an operation on an invalid geometry.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xA1054 (659540) stERR_ABORT_GEOS_UNEXPECTED_ERROR <0%s>: <1%s>

Cause: This error occurs when the ST_GEOS_ENABLE property is set to 1.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

IGNORE

0xA2000 (663552) stERR_IGNORE_NOERROR Ignore this message.

Cause: This is not an error.

Action: Ignore this message.

7.MM Error Code

FATAL

0x4000F (262159) mmERR_FATAL_LOAD_MSB_ERROR Unable to load the message file <0%s>

Cause: The system failed to find a "msb" file or open the file.

Action: Verify that the "msb" file is in the "msg" directory.

0x40013 (262163) mmERR_FATAL_MAXHANDLE_ERROR Unable to get the maximum number of file handles

Cause: It is impossible to retrieve the maximum number of file descriptors allowed for this system. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4001B (262171) mmERR_FATAL_SETLIMIT_ERROR Failed to invoke the setlimit() system function

Cause: An error occurred while invoking the setlimit() function. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4001C (262172) mmERR_FATAL_GETLIMIT_ERROR Failed to invoke the getlimit() system function

Cause: An error occurred while invoking the getlimit() function. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40028 (262184) mmERR_FATAL_FLOCK_INIT Failed to invoke the flock_init() system function [<0%s>]

Cause: The flock_init() system call failed. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4005B (262235) mmERR_FATAL_FLOCK_DESTROY Failed to invoke the flock_destroy() system function [<0%s>]

Cause: The flock_destroy() system call failed. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40029 (262185) mmERR_FATAL_FLOCK_TRYWRLOCK Failed to invoke the flock_trywrlock() system function

Cause: The flock_trywrlock() system call failed. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4005D (262237) mmERR_FATAL_FLOCK_WRLOCK Failed to invoke the flock_wrlock() system function

Cause: The flock_wrlock() system call failed. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4002A (262186) mmERR_FATAL_FLOCK_UNLOCK Failed to invoke the flock_unlock() system function

Cause: The flock_unlock() system call failed. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40052 (262226) mmERR_FATAL_THREAD_CONDITION_INIT Failed to invoke the cond_init() system function

Cause: The system failed to invoke cond_init(). This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40053 (262227) mmERR_FATAL_THREAD_CONDITION_SIGNAL Failed to invoke the cond_signal() system function

Cause: The system failed to invoke cond_signal(). This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40054 (262228) mmERR_FATAL_THREAD_CONDITION_DESTROY Failed to invoke the cond_destroy() system function

Cause: Use of invalid condition value. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x40060 (262240) mmERR_FATAL_OSFileSizeLimit_ERROR The maximum file size of the OS is less than that specified in the property. Decrease the file size property.

Cause: The maximum file size of the OS is less than that specified in the property.

Action: Decrease the file size property.

0x40068 (262248) mmERR_FATAL_THREAD_CONDITION_WAIT Failed to invoke the cond_wait() system function

Cause: The system failed to invoke the cond_wait() function. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4006A (262250) mmERR_FATAL_THREAD_CONDITION_BROADCAST Failed to invoke the cond_broadcast() system function

Cause: The system failed to invoke the cond_broadcast() function. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4006C (262252) mmERR_FATAL_SOCKET_CREATE_FAILED Unable to create socket

Cause: Unable to create a socket.

Action: Too many files are open. Change the system parameter.

0x4006D (262253) mmERR_FATAL_SOCKET_BIND_FAILED Unable to bind socket

Cause: Either the port is already bound or it is impossible to bind the port due to a system limitation.

Action: Use another port.

0x40085 (262277) mmERR_FATAL_PASSWORD_FILE_ERROR Password file open error

Cause: Password file open error.

Action: Check your environment.

0x400B9 (262329) mmERR_FATAL_ThrCondWait Failed to invoke the cond_wait() system function.

Cause: Invalid condition value or invalid mutex.

Action: Please send a bug report to the vendor.

0x400E2 (262370) mmERR_FATAL_THREAD_CREATE_FAILED Unable to create thread

Cause: The system failed to create threads.

Action: Please send a bug report to the vendor.

0x400E5 (262373) mmERR_FATAL_MUTEX_INIT Unable to initialize a mutex.

Cause: The system failed to initialize a mutex.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

0x400E6 (262374) mmERR_FATAL_LATCH_INIT Unable to initialize a latch.

Cause: The system failed to initialize a latch.

Action: Check the call stack from the trace log and contact Altibase's
Support Center (http://support.altibase.com).

ABORT

0x4102C (266284) mmERR_ABORT_IDN_MISMATCH_ERROR Incompatible NLS between the client(<0%s>) and the server(<1%s>).

Cause: The NLS of the client is different from the one supported by the
server.

Action: Use the same NLS as the server NLS.

0x4102D (266285) mmERR_ABORT_NO_USER_ERROR Invalid user

Cause: The user is not registered in the database.

Action: Use a user who is registered in the database.

0x4102E (266286) mmERR_ABORT_INVALID_PASSWORD_ERROR Invalid password

Cause: The password is incorrect.

Action: Enter the correct password for the user.

0x41033 (266291) mmERR_ABORT_INVALID_ERROR Invalid communication protocol

Cause: Code based on an invalid protocol has been found.

Action: Verify the version of library that is used by the client.

0x41035 (266293) mmERR_ABORT_ALREADY_CONNECT_ERROR Already connected to a session

Cause: A new connection has been requested to an already connected session.

Action: Verify the client code.

0x41039 (266297) mmERR_ABORT_INSUFFICIENT_QUERY_ERROR SQL statement too short

Cause: The message from the client did not appear to contain any SQL text.

Action: Verify the SQL statement from the client. Check the error number
from the trace log and contact Altibase's Support Center
(http://support.altibase.com).

0x4103A (266298) mmERR_ABORT_INVALID_STATEMENT_STATE_ERROR Invalid statement processing request

Cause: The request was invalid for the current state of the statement.

Action: Check the client application.

0x4103C (266300) mmERR_ABORT_INVALID_FETCH_ERROR Invalid SQL statement data fetch request

Cause: An invalid SQL statement fetch request has been detected.

Action: Verify the SQL statement from the client.

0x4103F (266303) mmERR_ABORT_TOO_MANY_STATEMENT There are too many allocated statements.

Cause: Too many statements are allocated on this system.

Action: Remove unused statements or increase system resources.

0x41040 (266304) mmERR_ABORT_ADMIN_MODE_ONLY Unable to provide service while the server starts up.

Cause: A request for service was made to the server while it was starting up.

Action: Terminate all the clients while the server starts up.

0x41041 (266305) mmERR_ABORT_ADMIN_ALREADY_RUNNING Another SYSDBA session is already running.

Cause: A SYSDBA session is already running.

Action: Terminate the SYSDBA session process and execute it again.

0x41043 (266307) mmERR_ABORT_MMC_ACCESS_MODE Invalid access privileges

Cause: You do not have access privileges for the table.

Action: Verify that you have access privileges for the table.

0x41047 (266311) mmERR_ABORT_MMC_TRANSACTION_ALREADY_ACTIVE The transaction is already active.

Cause: The transaction is already active.

Action: Wait until the transaction is complete.

0x41048 (266312) mmERR_ABORT_MMC_CANT_SET_TRANSACTION_IN_AUTOCOMMIT_MODE The transaction is already in auto-commit mode.

Cause: The transaction is already in auto-commit mode.

Action: Check that the transaction is in auto-commit mode.

0x41050 (266320) mmERR_ABORT_NOT_APPLICABLE Operation not applicable

Cause: Operation not applicable.

Action: Specify a valid parameter

0x41057 (266327) mmERR_ABORT_MMC_CANT_LOCK_TABLE_IN_AUTOCOMMIT_MODE Unable to execute LOCK TABLE statement while the system is in auto-commit mode.

Cause: The system tried to execute a LOCK TABLE statement while the system was in auto-commit mode.

Action: When the system is in auto-commit mode, Remove the LOCK TABLE statement.

0x41059 (266329) mmERR_ABORT_NO_AVAILABLE_TASK Task pool overflow. Check properties.

Cause: There are no more available tasks for service.

Action: Increase the value of the MAX_CLIENT property and restart the database.

0x4105A (266330) mmERR_ABORT_OTHER_STATEMENT_REMAINS Several statements still open

Cause: There are a few opened statements.

Action: Close all statements and retry the statement.

0x4105E (266334) mmERR_ABORT_BIND_COLUMN_COUNT_MISMATCH Mismatched bind column count

Cause: The number of host variables and the number of data items to bind to them are different.

Action: Check client applications.

0x4105F (266335) mmERR_ABORT_INVAILD_STACKCOUNT Invalid stack count

Cause: The stack count is too big or too small.

Action: Set the stack count to be a positive integer less than 65536.

0x41061 (266337) mmERR_ABORT_TOO_LONG_IDENTIFIER_NAME The length of the identifier is too long

Cause: Identifier too long.

Action: Give the identifier a shorter name.

0x4106E (266350) mmERR_ABORT_ADMIN_MODE_ERROR If ADMIN_MODE is activated, only the users SYS and SYSTEM_ can connect to the database with SYSDBA privileges. Verify that you have SYSDBA privileges.

Cause: If ADMIN_MODE is activated, only the users SYS and SYSTEM_ can connect to the database with SYSDBA privileges.

Action: Verify that you have SYSDBA privileges.

0x41076 (266358) mmERR_ABORT_MMI_NOT_IMPLEMENTED Not supported yet

Cause: Not supported yet.

Action: Not supported yet.

0x4107A (266362) mmERR_ABORT_STARTUP_PHASE_ERROR Unable to start up in the specified phase in the current state.

Cause: It is impossible to start up in the specified phase in the current startup state.

Action: Check the current startup phase.

0x4107B (266363) mmERR_ABORT_SHUTDOWN_MODE_ERROR Unable to shut down Altibase using the specified mode in the current state.

Cause: It is impossible to shut down the server using the specified mode in the current state.

Action: Check the current startup phase.

0x4107C (266364) mmERR_ABORT_INSUFFICIENT_PRIV Insufficient privileges. The user has to connect as SYSDBA.

Cause: The user has to connect as SYSDBA.

Action: Check your privileges.

0x4107D (266365) mmERR_ABORT_CREATE_DB_ERROR Failure to CREATE DATABASE

Cause: The system failed to create a database.

Action: Check the error message.

0x4107E (266366) mmERR_ABORT_DROP_DB_ERROR Failure to DROP DATABASE

Cause: The system failed to drop a database.

Action: Check the error message.

0x4107F (266367) mmERR_ABORT_ADMIN_MODE_PRIV Failure changing to ADMIN_MODE. Only SYS and SYSTEM_ users can change the current mode to ADMIN_MODE.

Cause: Only the SYS and SYSTEM_ users can change the current mode to ADMIN_MODE.

Action: Check the connected user.

0x41080 (266368) mmERR_ABORT_INVALID_SESSION_ID Invalid Session ID <0%d>

Cause: It is impossible to find the session ID. Use a valid session ID.

Action: Verify that a session with the specified ID exists.

0x41082 (266370) mmERR_ABORT_INTERNAL_SERVER_ERROR_ARG Internal server error (<0%s>)

Cause: The system encountered an internal server error. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x41083 (266371) mmERR_ABORT_NOT_UPDATE_PROPERTY A specified property does not exist or cannot be updated.

Cause: A specified property does not exist or cannot be updated.

Action: Check the property.

0x41087 (266375) mmERR_ABORT_ADMIN_NOT_ACCEPTED Failed to connect through a non-SYSDBA channel

Cause: The user has to connect through a SYSDBA channel.

Action: Change the connection channel type.

0x41088 (266376) mmERR_ABORT_SERVER_PHASE_MISMATCHES_QUERY_TYPE Unable to execute the query in the current start-up phase

Cause: This query cannot be executed while the server is in the current state.

Action: After proceeding to a suitable startup phase, try again.

0x41089 (266377) mmERR_ABORT_MMC_DATE_FORMAT_LENGTH_EXCEED The length of the value of the DEFAULT_DATE_FORMAT property equals or exceeds the maximum length (<0%d>).

Cause: DEFAULT_DATE_FORMAT string is too long.

Action: Execute the ALTER SESSION statement with a valid DEFAULT_DATE_FORMAT string.

0x4108A (266378) mmERR_ABORT_QUEUE_NOT_FOUND Queue not found

Cause: The queue is not in the queue manager. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4108C (266380) mmERR_ABORT_GETRLIMIT_ERROR Failed to invoke the getrlimit() system function

Cause: An error occurred while invoking the getrlimit() function. This is an OS (system call error or library function) error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4108D (266381) mmERR_ABORT_OSFileSizeLimit_ERROR The maximum file size of the OS is less than that specified in the property. Decrease the file size property.

Cause: The maximum file size of the OS is less than that specified in the property.

Action: Decrease the file size property.

0x4108E (266382) mmERR_ABORT_DATABASE_NAME_LENGTH_ERROR Invalid Database Name Length. Valid Database Name Length = 1 ~ <0%d>.

Cause: The database name length is invalid.

Action: Use a database name with a valid length.

0x4108F (266383) mmERR_ABORT_PAGE_RANGE_ERROR Invalid createdb initial size: <0%lu> bytes. Valid size range = <1%lu> ~ <2%lu> bytes.

Cause: The initial DB size specified for database creation is invalid.

Action: Specify an initial DB size within the valid range.

0x41090 (266384) mmERR_ABORT_DATABASE_NAME_ERROR Invalid Database Name. Check the properties and retry.

Cause: Invalid database name.

Action: Check the properties and retry.

0x41091 (266385) mmERR_ABORT_SHM_ALREADY_EXIST_ERROR Shared Memory Already Exist. Remove Shared Memory First.

Cause: Shared memory already exists.

Action: Remove shared memory first.

0x41098 (266392) mmERR_ABORT_STATEMENT_NOT_FOUND Failure to find statement

Cause: It is impossible to find the statement. Use a valid statement.

Action: Verify that the statement is valid.

0x41099 (266393) mmERR_ABORT_TOO_MANY_SESSION There are too many sessions

Cause: Too many sessions are connected to this system.

Action: Disconnect unused sessions or increase the MAX_CLIENT property.

0x4109A (266394) mmERR_ABORT_SESSION_NOT_SPECIFIED Session is not specified in protocol

Cause: The session is not specified in the protocol. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4109B (266395) mmERR_ABORT_SESSION_NOT_CONNECTED Session is not connected

Cause: The session is not connected. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4109C (266396) mmERR_ABORT_INVALID_SESSION_PROPERTY Invalid session property

Cause: Invalid session property.

Action: Use a valid session property.

0x4109D (266397) mmERR_ABORT_INVALID_EXECUTE_OPTION Invalid execute option

Cause: Invalid execute option. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4109E (266398) mmERR_ABORT_INVALID_LOB_RANGE Invalid lob range

Cause: Invalid lob range.

Action: Check the lob size and use a valid lob range.

0x4109F (266399) mmERR_ABORT_INVALID_DATA_CONVERSION Invalid data conversion

Cause: Invalid data conversion. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410A0 (266400) mmERR_ABORT_INVALID_BIND_PARAMETER_NUMBER Invalid bind parameter number

Cause: Invalid number of binding parameters.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410A1 (266401) mmERR_ABORT_ADD_TASK_TIMED_OUT Add task timed out

Cause: A timeout occurred while attempting to add a task. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410A2 (266402) mmERR_ABORT_NUMERIC_PRECISION_OVERFLOW Numeric precision overflow

Cause: Numeric precision overflow

Action: Numeric precision overflow

0x410A3 (266403) mmERR_ABORT_NUMERIC_SCALE_OVERFLOW Numeric scale overflow

Cause: Numeric scale overflow

Action: Numeric scale overflow

0x410A5 (266405) mmERR_ABORT_INVALID_STATEMENT_FREE_MODE Invalid statement free mode

Cause: The client set an invalid free mode for the statement. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410A6 (266406) mmERR_ABORT_UNSUPPORTED_FETCHMOVE Unsupported fetch move operation

Cause: Unsupported fetch move operation. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410D2 (266450) mmERR_ABORT_FETCH_OUT_OF_SEQ Fetch out of sequence.

Cause: A fetch was attempted using a cursor that is no longer valid.

Action: Do not execute the COMMIT or ROLLBACK statement in a fetch loop.

0x410A9 (266409) mmERR_ABORT_INVALID_BIND_COLUMN_NUMBER Invalid bind column number

Cause: Invalid bind column number. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410AA (266410) mmERR_ABORT_INVALID_XA_OPERATION Invalid XA operation

Cause: Invalid XA operation. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410AB (266411) mmERR_ABORT_NUMERIC_CONVERSION_OVERFLOW Numeric conversion overflow

Cause: An overflow occurred while converting the numeric data type.

Action: Use the correct numeric precision.

0x410AD (266413) mmERR_ABORT_DATA_CONVERSION_OVERFLOW Data conversion overflow

Cause: Data conversion overflow.

Action: The data cannot be stored in the database as this data type.

0x410AE (266414) mmERR_ABORT_INVALID_PRECISION Invalid precision or length

Cause: Invalid precision or length.

Action: Specify a suitable precision or length.

0x410AF (266415) mmERR_ABORT_PRECISION_MISMATCH Precision mismatch

Cause: Precision mismatch.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410B0 (266416) mmERR_ABORT_UNSUPPORTED_NETWORK_PROTOCOL Unsupported network protocol

Cause: Unsupported network protocol.

Action: Use a supported network protocol.

0x410B1 (266417) mmERR_ABORT_INVALID_SESSION_STATE Invalid request in current session state

Cause: The request was invalid for the current session state.

Action: Check the client application.

0x410B2 (266418) mmERR_ABORT_TASK_ALLOC_FAILED Task allocation failed

Cause: Task memory allocation failed.

Action: Verify that enough memory is available.

0x410B6 (266422) mmERR_ABORT_DNMismatched The DNs (Distinguished Names) in the Server and User Certificates are different.("<0%s>" != "<1%s>")

Cause: The DNs (Distinguished Names) in the server and user certificates are different.

Action: Check both the server and client certificates.

0x410B7 (266423) mmERR_ABORT_INVALID_DATA_SIZE Invalid size of data to bind to a host variable [Param ID = <0%d>, Data Type = <1%s>, Data Size = <2%d>, Declared Size of Host Variable = <3%d>]

Cause: The size of the data and the size of the host variable differ.

Action: Check the size of the data to be bound to the host variable.

0x410B8 (266424) mmERR_ABORT_INVALID_SCALE_SIZE Invalid scale of data to bind to a host variable [Scale Size = <0%d> , Declared Scale of Host Variable = <1%d>]

Cause: The scale of the data and the scale of the host variable differ.

Action: Check the scale of the data to be bound to the host variable.

0x410BA (266426) mmERR_ABORT_NO_ALERTS_REGISTERED There are no alerts registered.

Cause: There are no alerts registered.

Action: Register alerts.

0x410BC (266428) mmERR_ABORT_NOT_EXIST_XID A specified XID does not exist.

Cause: A specified XID does not exist.

Action: Check the XID.

0x410BD (266429) mmERR_ABORT_INVALID_XA_SESSION Do after xa_open.

Cause: This session is not an XA session.

Action: Check the XID.

0x410BE (266430) mmERR_ABORT_NOT_ASSOCIATED_BRANCH A specified XID is not associated.

Cause: A specified XID is not associated.

Action: Check the XID.

0x410BF (266431) mmERR_ABORT_INVALID_XA_STATE State transition error (curr:<0%s>).

Cause: The function routine was invoked in an improper context.

Action: Check the function routine.

0x410C0 (266432) mmERR_ABORT_XID_INUSE The specified XID is in use.

Cause: The specified XID is in use.

Action: Check the XID.

0x410C1 (266433) mmERR_ABORT_ALREADY_EXIST_XID The specified XID already exists.

Cause: The specified XID already exists.

Action: Check the XID.

0x410C2 (266434) mmERR_ABORT_INVALID_XID Invalid XID.

Cause: The specified XID does not exist.

Action: Check the XID.

0x410C3 (266435) mmERR_ABORT_NOT_ALLOWED_DCL A DCL SQL command is not allowed in an xa session.

Cause: A DCL SQL statement is not allowed in a global transaction.

Action: Do not use the DCL SQL command.

0x410C4 (266436) mmERR_ABORT_NOT_ALLOWED_DDL A DDL SQL command is not allowed in an xa session.

Cause: The Altibase XA application cannot execute any DDL SQL statements.

Action: Do not use the DDL SQL command.

0x410C5 (266437) mmERR_ABORT_SERVER_ALREADY_STARTED The server is already started.

Cause: The server is already started.

Action: Stop the server.

0x410C6 (266438) mmERR_ABORT_ATOMIC_EXECUTE_ERROR Atomic Execute Error

Cause: Atomic execute error.

Action: Check the data or the statement.

0x410C7 (266439) mmERR_ABORT_DATABASE_NAME_ASCII_ERROR Invalid Character Set for Database Name.

Cause: Invalid database name character set.

Action: Use an ASCII character set for the database name.

0x410C9 (266441) mmERR_ABORT_REMOTE_SYSDBA_NOT_ALLOWED Remote access as SYSDBA not allowed

Cause: The REMOTE_SYSDBA_ENABLE property is set to 0.

Action: Set the REMOTE_SYSDBA_ENABLE property to 1.

0x410CB (266443) mmERR_ABORT_MMC_NOT_SUPPORT_REPL_MODE This replication mode is not supported at the session level.

Cause: The replication modes (EAGER, ACKED, LAZY) do not pertain to sessions.

Action: No action is necessary.

0x410CC (266444) mmERR_ABORT_NullSourceData "NULL source data were found when converting from MT source data to CM data.";

Cause: Conversion failed because the source data received as an argument was NULL. This is an internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410CD (266445) mmERR_ABORT_InvalidMantissaLength "The mantissa length (<0%d>) of the source data exceeds the maximum mantissa length.";

Cause: Conversion failed because the data type value was invalid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410CE (266446) mmERR_ABORT_InvalidArrayBinds "Array binding is not permitted with SELECT statements.";

Cause: An attempt was made to bind an array when executing a SELECT statement.

Action: Do not attempt to bind an array when executing a SELECT statement.

0x410CF (266447) mmERR_ABORT_TOO_MANY_STATEMENTS_IN_THE_SESSION There are too many statements in the session.

Cause: Too many statements have been allocated to this session.

Action: Change the value of the MAX_STATEMENTS_PER_SESSION property or remove unused statements.

0x410D0 (266448) mmERR_ABORT_STATEMENT_NUMBER_EXCEEDS_INPUT_VALUE The number of allocated statements exceeds the input maximum value.

Cause: The number of allocated statements exceeds the input maximum value.

Action: Enter a larger maximum value.

0x410D1 (266449) mmERR_ABORT_TOO_LONG_PASSWORD_ERROR Password too long

Cause: The input password exceeded the maximum allowable length.

Action: Enter a shorter password.

0x410D3 (266451) mmERR_ABORT_MMC_TIMEZONE_LENGTH_EXCEED TIME_ZONE string too long

Cause: The length of the TIME_ZONE property exceeds the maximum length.

Action: Execute the ALTER SESSION statement with a valid TIME_ZONE string.

0x410D4 (266452) mmERR_ABORT_EXCEEDS_DEDICATED_THREAD_MAX_COUNT The number of dedicated threads exceeds the maximum limit

Cause: The number of dedicated threads exceeds the maximum limit.

Action: Change the value of the DEDICATED_THREAD_MAX_COUNT property.

0x410D5 (266453) mmERR_ABORT_FAIL_TO_ESTABLISH_CONNECTION Client unable to establish connection.

Cause: An attempt to connect as a normal user failed.

Action: Try to connect as sysdba.

0x410D6 (266454) mmERR_ABORT_SHUTDOWN_NOT_SUPPORTED_VIA_IPC Not Supported via IPC.

Cause: Executing the command via IPC is not supported.

Action: Try connecting via UNIXDOMAIN. 'SHUTDOWN EXIT' can be executed via IPC.

0x410D8 (266456) mmERR_ABORT_DBMS_NOT_FOUND DB not found : <0%s>

Cause: The specified database does not exist.

Action: Verify that the specified database exists.

0x410DD (266461) mmERR_ABORT_EXCEEDS_MAX_SESSION The number of generable sessions is set at a larger value than the maximum value of MAX_CLIENT.

Cause: The number of generable sessions is set at a larger value than the maximum value of MAX_CLIENT.

Action: Decrease the value of the JOB_THREAD_COUNT or the MAX_CLIENT property.

0x410E3 (266467) mmERR_ABORT_DISABLED_TCP_USER The user cannot connect using TCP.

Cause: This user cannot connect using TCP.

Action: Please connect using SSL/UNIX domain/IPC. JAVA users can change the connection method in the application (for iSQL, change the value of the iSQL_CONNECTION environment variable).

0x410E4 (266468) mmERR_ABORT_GET_IPV6_INFO Failed to get IPV6 infomation.

Cause: Failed to get IPv6 information.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x410E7 (266471) mmERR_ABORT_VALUE_LENGTH_EXCEED The length of the value set for <0%s> exceeds the limit (<1%d>).

Cause: Input value is too long.

Action: Verify that the length of the input value does not exceed the limit.

0x410E8 (266472) mmERR_ABORT_InvalidProcedure The ARRAY INSERT statement cannot be used with a SELECT statement that returns a ResultSet in stored procedures

Cause: The stored procedure contains both the ARRAY INSERT statement and a SELECT statement that returns a ResultSet.

Action: Verify that the stored procedure does not contain both the ARRAY INSERT statement and a SELECT statement that returns a ResultSet.

0x410E9 (266473) mmERR_ABORT_IP_ACL_DENIED Connection is not permitted by the ACCESS_LIST: <0%s>

Cause: ACCESS_LIST is set DENY.

Action: Check and modify to PERMIT on the ACCESS_LIST.

0x410EA (266474) mmERR_ABORT_INVALID_DATA_TYPE Invalid type of data to bind to a host variable [Param ID = <0%d>, Data Type = <1%d>]

Cause: The data type to be bound is not valid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x410EB (266475) mmERR_ABORT_NO_SESSION_TO_CLOSE The session to close cannot be found.

Cause: No session to close exists anymore.

Action: Ascertain ID, user, and status of the session in V$SESSION.

0x410EC (266476) mmERR_ABORT_CANNOT_CLOSE_SELF_SESSION The self-accessed session cannot be closed.

Cause: Closing the session is impossible since it is currently being accessed.

Action: Re-close the session after identifying the session ID.**0x410F1**

0x410ED (266477) mmERR_ABORT_SESSION_CLOSE_NOT_PERMITTED Failed to close the session(s). Permission denied.

Cause: The authority for closing a session is the responsibility of SYS user.

Action: Login as SYS user then close the session.

0x410EE (266478) mmERR_ABORT_INVALID_ACCESS_LIST_FILE Failed to open or close the access list file : <0%s> - <1%s>.

Cause: The ACCESS_LIST_FILE property is led to an invalid file.

Action:

- 1. Check to verify whether the file ACCESS_LIST_FILE property leads exists or not.
- 2. Check the error number in the trace log file.

0x410EF (266479) mmERR_ABORT_EXCEEDED_ACCESS_LIST_COUNT_LIMIT The access list file has items exceeding the maximum limit.

Cause: The number of items in the access list file exceed the maximum limit which is 1024.

Action: Reduce the number of access list items to be less than the maximum limit.

0x410F0 (266480) mmERR_ABORT_RELOAD_ACL_NOT_PERMITTED Failed to reload the access list.

Cause: The ACCESS_LIST_FILE property is omitted or disabled.

Action: Enable the ACCESS_LIST_FILE property and reboot the DBMS.

0x410F1 (266481) mmERR_ABORT_INVALID_ACCESS_LIST_VALUE The value of ACCESS_LIST is not acceptable : (Line <0%d>) <1%s>

Cause: The data in the access list file is not compatible with the specified ACCESS_LIST format.

Action: Modify the data to comply with the ACCESS_LIST format.

0x410F2 (266482) mmERR_ABORT_INVALID_SNAPSHOT_SCN This is a snapshot SCN which cannot execute SELECT.

Cause: SCN cannot execute SELECT through a snapshot if SCN has been changed # by a DDL occurred on a relevant table or iLoader is executed by creating a new # table after starting the snapshot.

Action: Re-start the snapshot(ALTER DATABASE BEGIN SNAPSHOT;) after terminating the snapshot currently running(ALTER DATABASE END SNAPSHOT;).

0x410F3 (266483) mmERR_ABORT_INVALID_BEGIN_SNAPSHOT Snapshot cannot be started since an iLoader session exists.

Cause: An iLoader session exists. Snapshot is unable to run since it might affect the existing iLoader session.

Action: Terminate the current iLoader session, and then re-start to start the snapshot.

0x410F4 (266484) mmERR_ABORT_INVALID_SNAPSHOT_THRESHOLD Snapshot cannot be working since the database exceeds maximum threshold value.

Cause: Snapshot cannot be able to run since the capacity of memory or disk undo space has exceeded the maximum threshold value.

Action: Adjust the property value of SNAPSHOT_MEM_THRESHOLD, SNAPSHOT_DISK_UNDO_THRESHOLD after checking the amount of memory use and undo space in V$SNAPSHOT to secure space for the maximum threshold value.

0x410F5 (266485) mmERR_ABORT_BEGIN_SNAPSHOT Snapshot has already been being started.

Cause: There should be no snapshot being executed in order to start the snapshot.

Action: Re-start (ALTER DATABASE BEGIN SNAPSHOT;)the snapshot after terminating(ALTER DATABASE END SNAPSHOT;) the snapshot which is currently running.

0x410F6 (266486) mmERR_ABORT_END_SNAPSHOT Snapshot has been ended.

Cause: Snapshot has already been ended.

Action: Retry after executing the statement ALTER DATABASE END SNAPSHOT.

0x410F7 (266487) mmERR_ABORT_INVALID_WORKING_SNAPSHOT Snapshot does not work.

Cause: Snapshot is not running. The snapshot should be started in order for it to work.

Action: Retry after executing the snapshot(ALTER DATABASE BEGIN SNAPSHOT;).

0x410F8 (266488) mmERR_ABORT_IPCDA_MESSAGE_TOO_LONG The message size exceeds the maximum IPCDA buffer size(<0%d>).

Cause: The size of message to send exceeds the maximum size of IPCDA buffer.

Action: Use another connection type.

0x410F9 (266489) mmERR_ABORT_IPCDA_UNSUPPORTED_QUEUE Unsupported IPCDA for queue.

Cause: The queue(enqueue/dequeue) is not supported in IPCDA.

Action: Set another communication protocols. Altibase supports the following communication besides IPCDA ; TCP/IP, Unix Domain Socket, IPC using Shared Memory, SSL/TLS.

0x410FB (266491) mmERR_ABORT_PLAN_CACHE_INVALID_SQL_TEXT_ID SQLTextID must be a number of at least five digits. (SQLTextID = <0%s>)

Cause: SQLTextID does not match the format that you can enter.

Action: SQLTextID must be a number of at least five digits.

0x410FC (266492) mmERR_ABORT_PLAN_CACHE_NOT_FOUND_SQL_TEXT_ID SQLTextID not found. (SQLTextID = <0%s>)

Cause: The SQLTextID does not exist.

Action: Check whether SQLTextID exists in V$SQL_PLAN_CACHE_SQLTEXT.

0x410FD (266493) mmERR_ABORT_IP_ACL_CONNECT_OVER New connection try exceeds ACL limit: (IP : <0%s>, ACL: <1%s>, Limit : <2%d>, Connected : <3%d>)

Cause: New connection try aborted because it exceeds access control list (ACL) limit.

Action: Change the limit value of the ACCESS_LIST.

0x410FE (266494) mmERR_ABORT_MEMORY_ALLOC_FAILED memory allocation error. <0%s>.

Cause: memory allocation failed.

Action: Verify that enough memory is available.

0x41101 (266497) mmERR_ABORT_GLOBAL_TRANSACTIONS_ARE_OPEN Global transactions are not finished to run.

Cause: Failed to shutdown Server, because there are running global transactions.

Action: Terminate the running global transactions, or execute 'SHUTDOWN ABORT'.

0x4110B (266507) mmERR_ABORT_STILL_OPEN_STATEMENT Commit failed. Statements that are still open exist.

Cause: Statements that are still open exist.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x4110C (266508) mmERR_ABORT_INVALID_DATA_TYPE_FETCH Invalid type of data to fetch [Column ID = <0%d>, Data Type = <1%d>]

Cause: The data type to be fetch is not valid.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x4110D (266509) mmERR_ABORT_PSM_SVP_RESERVED Already exist Psm Savepoint.

Cause: already exist psm savepoint.

Action: commit or rollback psm.

IGNORE

0x42000 (270336) mmERR_IGNORE_NO_ERROR No main module error

Cause: This is not an error.

Action: Ignore this error message.

0x420A4 (270500) mmERR_IGNORE_NO_COLUMN No column

Cause: There was no column in the specified statement.

Action: Ignore this error message.

0x420A7 (270503) mmERR_IGNORE_NO_CURSOR No cursor

Cause: There was no cursor in the specified statement.

Action: Ignore this error message.

0x420A8 (270504) mmERR_IGNORE_NO_PARAMETER No parameter

Cause: There was no parameter in the specified statement.

Action: Ignore this error message.

0x420AC (270508) mmERR_IGNORE_UNABLE_TO_MAKE_LISTENER Unable to make listener

Cause: Unable to make listener.

Action: Ignore this error message.

0x420DB (270555) mmERR_IGNORE_UNSUPPORTED_PROPERTY Unsupported property : [<0%d>].

Cause: Unsupported property was used.

Action: Upgrade the server to the latest version.

0x420DE (270558) mmERR_IGNORE_ONLY_SYSDBA_CANDOTHAT Only sysdba can do that.

Cause: Tried to change a property that only sysdba can change.

Action: Login as sysdba and try again.

0x420DF (270559) mmERR_IGNORE_THREAD_COUNT_UNCHANGED Maximum number of threads cannot be changed to smaller value.

Cause: Tried to set the number of threads to a value lower than the current value.

Action: Do not attempt to set the threads to a value lower than the current value.

0x420E1 (270561) mmERR_IGNORE_PASSWORD_GRACE_PERIOD The password will expire within <0%d> day(s).

Cause: The password expiration date is approaching.

Action: Change your password.

8.ODBC Error Code

FATAL

0x5000C (327692) ulERR_FATAL_MEMORY_ALLOC_ERROR Memory allocation error. <0%s>.

Cause: Memory space has been exhausted.

Action: Reduce the amount of memory being used by the client application.

0x50032 (327730) ulERR_FATAL_FAIL_TO_ESTABLISH_CONNECTION Client unable to establish connection.

Cause: The driver was unable to establish a connection with the data source.

Action: Check the connection information.

0x50047 (327751) ulERR_FATAL_MEMORY_MANAGEMENT_ERROR Memory management error <0%s>

Cause: Memory has been corrupted.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x50137 (327991) ulERR_FATAL_LOB_NOT_OPENED Memory management error. An attempt was made to execute an operation on a LOB locator that was not open. Possible memory corruption in <0%s>.

Cause: The state of the ulnLob structure was not ULN_LOB_ST_OPENED while attempting to execute an operation on the ulnLob.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x50139 (327993) ulERR_FATAL_LOB_INVALID_STATE Memory management error. The LOB function should not be called in this state. Possible memory corruption in <0%s>.

Cause: Failed to call the LOB function using a handle.

Action: Contact Altibase's Support Center (http://support.altibase.com).

ABORT

0x51001 (331777) ulERR_ABORT_idnSetDefaultFactoryError No idn Default Factory found.

Cause: No character set was found.

Action: Change the NLS_USE property.

0x51002 (331778) ulERR_ABORT_INVALID_HANDLE Invalid Handle.

Cause: A handle is invalid.

Action: Check if the handle is SQL_NULL_HANDLE or NULL.

0x5100F (331791) ulERR_ABORT_DateTime_Field_Overflow_Error Datetime field overflow. <0%s>.

Cause: Invalid datetime data was used.

Action: Check the data type range.

0x51010 (331792) ulERR_ABORT_Invalid_Datatime_Format_Error Invalid datetime format.

Cause: The datetime data format is invalid.

Action: Check the datetime format.

0x51012 (331794) ulERR_ABORT_Ignored_Option_Error This option is ignored.

Cause: An unsupported property was used.

Action: Check the property value.

0x51013 (331795) ulERR_ABORT_OPTIONAL_FEATURE_NOT_IMPLEMENTED This optional feature is not implemented.

Cause: An unsupported property was used.

Action: Check the property value.

0x51014 (331796) ulERR_ABORT_FUNCTION_SEQUENCE_ERR Function sequence error.

Cause: The function call sequence is out of order.

Action: Refer to the state transition table.

0x51015 (331797) ulERR_ABORT_INVALID_ATTRIBUTE_VALUE Invalid attribute value.

Cause: Invalid attribute value.

Action: Check if the value you provided is valid for specified attribute.

0x51016 (331798) ulERR_ABORT_INVALID_ATTR_OPTION Invalid attribute/option identifier : <0%d>.

Cause: The attribute or option identifier was invalid.

Action: Check the attribute ID or option value.

0x51018 (331800) ulERR_ABORT_INVALID_APP_BUFFER_TYPE Invalid application buffer type : <0%d>.

Cause: The application buffer type was invalid.

Action: Check the host variable type in the application.

0x51019 (331801) ulERR_ABORT_INVALID_DESCRIPTOR_INDEX Invalid descriptor index : <0%d>.

Cause: The value specified for the ParameterNumber argument was less than 1, or the value specified for ColumnNumber was greater than the number of columns in the result set.

Action: Check the ParameterNumber argument.

0x5101A (331802) ulERR_ABORT_INVALID_PARAM_TYPE Invalid parameter type : <0%d>.

Cause: The value specified for the InputOutputType argument was invalid.

Action: Check the InputOutputType argument.

0x5101B (331803) ulERR_ABORT_RESTRICTED_DATATYPE_VIOLATION Restricted data type attribute violation. SQL_C_TYPE <0%d> and SQL_TYPE <1%d> cannot be interconverted.

Cause: The data type identified by the ValueType argument cannot be converted to the data type identified by the ParameterType argument.

Action: Check the ValueType and ParameterType attributes.

0x5101C (331804) ulERR_ABORT_INVALID_USE_OF_NULL_POINTER Invalid use of null pointer.

Cause: Invalid use of null pointer.

Action: Check the value pointer and value length.

0x5101D (331805) ulERR_ABORT_INVALID_BUFFER_LEN Invalid string or buffer length : <0%d>.

Cause: The value in BufferLength was less than 0 or greater than the property size.

Action: Check the host variable.

0x51020 (331808) ulERR_ABORT_Invalid_StrLen_IndPtr_Error Invalid string length.

Cause: The value in BufferLength was less than 0 or greater than the property value.

Action: Check the host variable.

0x51026 (331814) ulERR_ABORT_INVALID_CONN_TYPE_ERROR Invalid connection type : (<0%d>).

Cause: Invalid connection type.

Action: Check the value of the CONNTYPE keyword.

0x5102E (331822) ulERR_ABORT_INVALID_CURSOR_STATE Invalid cursor state.

Cause: A cursor was opened on the StatementHandle, and an invalid function was called.

Action: Check the function sequence.

0x51034 (331828) ulERR_ABORT_INVALID_SQL_TYPE Invalid SQL data type : <0%d>.

Cause: The value specified for the InfoType argument was not valid for the ODBC version supported by the driver.

Action: Check the InfoType argument.

0x51035 (331829) ulERR_ABORT_CONNECTION_NAME_IN_USE Connection name in use.

Cause: The specified ConnectionHandle has already been used to establish a connection, and the connection is still open.

Action: Check the ConnectionHandle argument.

0x51036 (331830) ulERR_ABORT_NO_CONNECTION Connection does not exist.

Cause: The connection specified in the ConnectionHandle argument is not open.

Action: Check the ConnectionHandle argument.

0x5103A (331834) ulERR_ABORT_INVALID_TRANSACTION_OPCODE Invalid transaction operation code.

Cause: The value specified for the CompletionType argument was neither SQL_COMMIT nor SQL_ROLLBACK.

Action: Check the CompletionType argument.

0x51040 (331840) ulERR_ABORT_WRONG_FETCH_TYPE Fetch type out of range.

Cause: Invalid FetchOrientation.

Action: Check the FetchOrientation value.

0x51041 (331841) ulERR_ABORT_INDICATOR_REQUIRED_BUT_NOT_SUPPLIED_ERR Indicator variable required but not supplied.

Cause: NULL data was bound to an output parameter for which StrLen_or_IndPtr, set in SQLBindParameter, was a null pointer.

Action: Set the StrLen_or_IndPtr argument in SQLBindParameter.

0x51043 (331843) ulERR_ABORT_COMMUNICATION_LINK_FAILURE Communication link failure. <0%s>

Cause: Communication link failure.

Action: Check the detailed error message following this error message.

0x51044 (331844) ulERR_ABORT_Data_Value_Overflow_Error <0%s> value out of range.

Cause: The value is out of range.

Action: Check the value.

0x5104B (331851) ulERR_ABORT_Invalid_Cursor_Position_Error Invalid cursor position.

Cause: The cursor position is within the range of an invalid rowset. Either the row has been deleted or the rowset has not been fetched.

Action: Check that the cursor value is within the range of a fetched rowset.

0x5104C (331852) ulERR_ABORT_ROW_VALUE_OUT_OF_RANGE_ERR Row value out of range.

Cause: Row value out of range.

Action: Verify that the row value is correct.

0x5104D (331853) ulERR_ABORT_CONNECTION_TIME_OUT Connection timeout.

Cause: Connection timeout.

Action: Increase CONNECTION_TIMEOUT value or tune the query.

0x5104E (331854) ulERR_ABORT_CM_CALLBACK_NOT_EXIST Communication module callback function does not exist.

Cause: The communication module version and CLI version are not compatible.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x5104F (331855) ulERR_ABORT_CM_GENERAL_ERROR Communication link failure. CM ErrorCode : 0x<0%x>, System errno : <1%d>

Cause: Communication module error.

Action: Check the system error number and take appropriate action.

0x51051 (331857) ulERR_ABORT_PARAMETER_NOT_BOUND Some parameters were not bound.

Cause: Some parameters were not bound.

Action: Check whether all the parameters were bound.

0x51052 (331858) ulERR_ABORT_UNHANDLED_MT_TYPE An unhandled server data type (<0%d>) has been received.

Cause: Received an invalid server data type.

Action: Check whether the server data type is supported.

0x51056 (331862) ulERR_ABORT_INVALID_USE_OF_IMP_DESC Invalid use of an automatically allocated descriptor handle.

Cause: An attempt was made to manipulate a descriptor handle allocated by the driver.

Action: Check the coding, and check that the proper syntax was used.

0x51057 (331863) ulERR_ABORT_STMT_HAVE_NO_RESULT_SET The prepared statement is not a cursor specification.

Cause: Since the statement associated with the statement handle did not return a result set, there was no column to describe.

Action: Check that the executed query returns a result set.

0x51059 (331865) ulERR_ABORT_INVALID_TRANSACTION_STATE Invalid transaction state.

Cause: Failed to execute the command.

Action: Check the transaction status.

0x5105E (331870) ulERR_ABORT_ATTRIBUTE_CANNOT_BE_SET_NOW Attribute cannot be set now.

Cause: Failed to set the attribute.

Action: Check the function call sequence.

0x5105F (331871) ulERR_ABORT_FUNCTION_TYPE_OUT_OF_RANGE Function type out of range.

Cause: Invalid function type.

Action: Check the function type.

0x51062 (331874) ulERR_ABORT_CONNTYPE_NOT_SUPPORTED Invalid attribute Value

CONNTYPE <0%d> is currently not supported.

Cause: Invalid CONNTYPE.

Action: Check CONNTYPE.

0x51067 (331879) ulERR_ABORT_PORT_NO_ALTIBASE_PORT_NO_NOT_SET Neither PORT_NO in the connection string nor the ALTIBASE_PORT_NO environment variable has been set.

Cause: A port has not been set.

Action: Set the port with a connection string or the ALTIBASE_PORT_NO environment variable.

0x51068 (331880) ulERR_ABORT_ALTIBASE_HOME_NOT_SET The ALTIBASE_HOME environment variable must be set before trying to connect to the Altibase server through a UNIX domain.

Cause: The ALTIBASE_HOME environment variable has not been set.

Action: Refer to the manual and set the ALTIBASE_HOME environment variable.

0x5106C (331884) ulERR_ABORT_INVALID_INFO_TYPE Invalid information type. SQLGetInfo does not know the InfoType <0%d>.

Cause: Invalid InfoType.

Action: Verify that InfoType is valid.

0x5106D (331885) ulERR_ABORT_READONLY_DESCRIPTOR_FIELD Invalid descriptor field identifier : <0%d>. The descriptor field is read-only.

Cause: An attempt was made to change a read-only descriptor field.

Action: Check the coding, and check that the proper syntax was used.

0x5106E (331886) ulERR_ABORT_INVALID_ALTIBASE_PORT_NO Connection string does not have PORT_NO, and environment variable ALTIBASE_PORT_NO does not have a valid value : <0%s>.

Cause: The connection type is TCP, but the connection string does not specify a PORT_NO. In addition, the environment variable ALTIBASE_PORT_NO is not valid.

Action: Set the ALTIBASE_PORT_NO environment variable correctly. Or specify PORT_NO in the connection string.

0x51070 (331888) ulERR_ABORT_UNHANDLED_MT_TYPE_BINDINFO <0%s> : There is missing case in Bindinfo build table, where CTYPE = <1%d>, MTYPE = <2%d>.

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51071 (331889) ulERR_ABORT_RESTRICTED_DATATYPE_VIOLATION_BOOKMARK Restricted data type attribute violation. The ColumnNumber argument was 0, but the TargetType argument was not SQL_C_BOOKMARK or SQL_C_VARBOOKMARK.

Cause: The ColumnNumber argument was 0, but the TargetType argument was not SQL_C_BOOKMARK or SQL_C_VARBOOKMARK.

Action: Check the TargetType argument value.

0x51072 (331890) ulERR_ABORT_NUMERIC_VALUE_OUT_OF_RANGE Numeric value out of range.

Cause: The numeric value is out of range.

Action: Check the numeric value.

0x51073 (331891) ulERR_ABORT_INVALID_DESC_FIELD_IDENTIFIER Invalid descriptor field identifier : <0%d>.

Cause: An invalid descriptor field ID was used.

Action: Check the descriptor field ID.

0x51075 (331893) ulERR_ABORT_INVALID_NUMERIC_LITERAL Invalid character value for cast specification.

Cause: A data value that cannot be converted has been input.

Action: Check the data type and input value.

0x51076 (331894) ulERR_ABORT_INVALID_CONVERSION Restricted data type attribute violation. SQL_TYPE cannot be converted to SQL_C_TYPE as requested.

Cause: SQL_TYPE cannot be converted to SQL_C_TYPE as requested.

Action: Refer to the CLI User's manual to convert to a supported type.

0x51077 (331895) ulERR_ABORT_NUMERIC_VALUE_OUT_OF_RANGE_MINUS Numeric value out of range. The bound data type is unsigned but the fetched data is less than zero.

Cause: The numeric value is less than zero.

Action: Check the numeric value.

0x51209 (332297) ulERR_ABORT_NUMERIC_PRECISION_OUT_OF_RANGE Numeric value out of range. The value exceeded the numeric precision range of SQL_NUMERIC_STRUCT.

Cause: The value exceeded the numeric precision range of SQL_NUMERIC_STRUCT.

Action: Change the value or increase the precision.

0x51078 (331896) ulERR_ABORT_NUMERIC_SCALE_OUT_OF_RANGE Numeric value out of range. The value exceeded the numeric scale range of SQL_NUMERIC_STRUCT.

Cause: The value exceeded the numeric scale range of SQL_NUMERIC_STRUCT.

Action: Use a value within the numeric scale range of SQL_NUMERIC_STRUCT.

0x5107A (331898) ulERR_ABORT_INVALID_CURSOR_POSITION_GD Invalid cursor position. The cursor position was AFTER END or BEFORE START.

Cause: The cursor position was AFTER END or BEFORE START.

Action: Use SQLFetch or SQLFetchScroll to move to a valid cursor position.

0x5107B (331899) ulERR_ABORT_BIT_VALUE_OUT_OF_RANGE Numeric value out of range. SQL_C_BIT can only have the value 0 or 1.

Cause: Invalid BIT value.

Action: Enter either 0 or 1.

0x5107C (331900) ulERR_ABORT_BINARY_SIZE_NOT_MATCH Numeric value out of range. SQL_C_BINARY data length does not match the size of the SQL data type.

Cause: SQL_C_BINARY data length does not match the size of the SQL data type.

Action: Check whether the data lengths match.

0x5107D (331901) ulERR_ABORT_CANNOT_INSERT_INTERVAL Restricted data type attribute violation. The interval type is only for fetch operations. Interval type columns cannot be created, nor can values be inserted into interval type columns.

Cause: The interval type was used.

Action: Use another data type.

0x51081 (331905) ulERR_ABORT_STRING_LENGTH_TOO_LONG Invalid attribute value. The string is too long to be used as an attribute value.

Cause: Invalid attribute value.

Action: Check the length of the provided string.

0x51083 (331907) ulERR_ABORT_INCONSISTENT_NIBBLE_PRECISION_AND_BUFFER_SIZE Invalid parameter value. The SQL_NIBBLE data structure precision field value exceeds the specified buffer size.

Cause: Invalid nibble structure precision.

Action: Specify an appropriate precision value for the nibble.

0x51084 (331908) ulERR_ABORT_INCONSISTENT_BIT_PRECISION_AND_BUFFER_SIZE Invalid parameter value. The SQL_BIT data structure precision field value exceeds the specified buffer size.

Cause: Invalid SQL_BIT structure precision.

Action: Specify an appropriate precision value for the SQL_BIT.

0x51085 (331909) ulERR_ABORT_CANNOT_MODIFY_IRD Cannot modify an implementation row descriptor.

Cause: An attempt was made to modify an implementation row descriptor.

Action: Check the coding, and check that the proper syntax was used.

0x51086 (331910) ulERR_ABORT_FETCH_OFFSET_OUT_OF_RANGE Fetch offset is too big or too small.

Cause: A scrollable cursor was used outside the FetchOffset range.

Action: When using a scrollable cursor, use it within the FetchOffset range.

0x51088 (331912) ulERR_ABORT_INVALID_ARRAY_SIZE Invalid array size. Decrease the array size.

Cause: Invalid array size.

Action: Decrease the array size.

0x51089 (331913) ulERR_ABORT_CONVERT_CHARSET_FAILED Failed to convert charset : source charset id = <0%d>, target charset id = <1%d>, source index = <2%d>, target index = <3%d>

Cause: Failed to encode the string.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x5108A (331914) ulERR_ABORT_ADMIN_ALREADY_RUNNING Another SYSDBA session is already running.

Cause: A SYSDBA session is already running.

Action: Terminate the SYSDBA session process and execute it again.

0x5108B (331915) ulERR_ABORT_INCOMPATIBLE_PROPERTY Incompatible property : [<0%s>]. Upgrade server.

Cause: Incompatible property was used.

Action: Upgrade the server to the latest version.

0x5108D (331917) ulERR_ABORT_INVALID_CONNECTION_STR_FORM Invalid connection string format: <0%d> : [<1%c>]

Cause: The connection string format is invalid.

Action: Check the connection string. If it has exceeded the maximum allowed length. a question mark is output.

0x51097 (331927) ulERR_ABORT_INVALID_DATE_STRING Invalid string: [<0%s>] for date format: [<1%s>]

Cause: The input data does not match the date format.

Action: Ensure that the input value matches the date format.

0x51098 (331928) ulERR_ABORT_INVALID_NUMBER_STRING Invalid string for number: [<0%s>]

Cause: The input string cannot be converted to a number.

Action: Check the input string.

0x51099 (331929) ulERR_ABORT_LOCK_SEQUENCE_ERR Lock sequence error.

Cause: invalid Lock call sequence.

Action: Try disconnect and reconnect

0x5111C (332060) ulERR_ABORT_PD_ATTRIBUTE_CANNOT_BE_SET_NOW This attribute cannot be set now. You can not call SQLPutData() with StrLen_or_Ind set to SQL_NULL_DATA after one or more previous calls to SQLPutData() for the same parameter have been returned.

Cause: SQL_NULL_DATA was used for SQLPutData().

Action: Enter data other than SQL_NULL_DATA for SQLPutData().

0x5111D (332061) ulERR_ABORT_PD_DATA_TOO_BIG The SQL_CHAR or SQL_VARCHAR data type cannot be bigger than 32KB.

Cause: The SQL_CHAR or SQL_VARCHARSQL_CHAR data type cannot accept a value larger than 32KB.

Action: Enter a value smaller than 32KB for the SQL_CHAR or SQL_VARCHARSQL_CHAR data type. If the value is larger than 32KB, divide the value and input several times.

0x5111F (332063) ulERR_ABORT_PD_FIXED_DATA_NOT_ALLOWD_IN_PIECES Non-character and non-binary data sent in pieces.

Cause: An attempt was made to send non-variable data (non-CHAR, BINARY data) in pieces.

Action: Send non-variable data in one piece.

0x5112C (332076) ulERR_ABORT_LOB_AUTOCOMMIT_MODE_ERR The connection is in autocommit mode. One cannot operate on LOB data in autocommit mode.

Cause: An attempt to execute a LOB operation was made while the connection is in autocommit mode.

Action: Turn off autocommit mode.

0x5112D (332077) ulERR_ABORT_LOB_FILE_WRITE_ERR Failed to write LOB data to the file.

Cause: Failed to write LOB data to the file.

Action: Check whether the file path is valid and whether a file can be written.

0x5112E (332078) ulERR_ABORT_LOB_FILE_READ_ERR Failed to read from a file.

Cause: Failed to read the file.

Action: Check whether the file path is valid and whether the file can be read.

0x5112F (332079) ulERR_ABORT_FILE_OPEN Failed to open file : <0%s>.

Cause: Failed to open the file.

Action: Check whether the file path is valid and whether the file can be read.

0x51130 (332080) ulERR_ABORT_FILE_EXIST The file <0%s> already exists.

Cause: The file already exists.

Action: Delete the file, or use the SQL_FILE_OVERWRITE or SQL_FILE_APPEND option.

0x51131 (332081) ulERR_ABORT_FILE_CLOSE Failed to close file : <0%s>.

Cause: Failed to close the file.

Action: Check the operating system error number.

0x51132 (332082) ulERR_ABORT_GET_FILE_SIZE Failed to get the file size: <0%s>.

Cause: Failed to retrieve file information due to an operating system error.

Action: Check the operating system error number.

0x51133 (332083) ulERR_ABORT_UNKNOWN_FILE_OPTION Unknown file option <0%d>.

Cause: An invalid file option was used.

Action: Use a valid file options (SQL_FILE_CREATE, SQL_FILE_OVERWRITE, SQL_FILE_APPEND, SQL_FILE_READ)

0x51138 (332088) ulERR_ABORT_INVALID_FILE_OPTION Invalid fileoption <0%d>.

Cause: The specified file option is invalid. For instance, you may have specified SQL_FILE_CREATE while you intended to send the contents of a file to the Altibase server.

Action: Use a valid file options (SQL_FILE_CREATE, SQL_FILE_OVERWRITE, SQL_FILE_APPEND, SQL_FILE_READ).

0x5113A (332090) ulERR_ABORT_FILE_SIZE_TOO_BIG General error. The size of the provided file <0%s> is too big. The maximum file size is 4,294,967,295 bytes (4GB-1byte).

Cause: The file is too big.

Action: Check the file size and use a smaller file.

0x5113C (332092) ulERR_ABORT_INVALID_APP_BUFFER_TYPE_LOB Invalid application buffer type : type id <0%d> cannot be used as a LOB source buffer.

Cause: An invalid buffer type was used.

Action: Check the buffer type.

0x5113E (332094) ulERR_ABORT_VALIDATE_INVALID_LENGTH Invalid data value

Cause: The value of the data exceeds the logical value scope.

Action: Check the data value.

0x5113F (332095) ulERR_ABORT_INVALID_CHARACTER Invalid character use.

Cause: An invalid character is being used.

Action: Verify that every character in the input string is a valid character.

0x51140 (332096) ulERR_ABORT_INVALID_LOB_RANGE Invalid lob range

Cause: Invalid lob range

Action: Check the lob size and use a valid lob range.

0x51190 (332176) ulERR_ABORT_FAILOVER_SUCCESS FailOver Success

Cause: Session FailOver Success

Action: Re-execute application logic.

0x51191 (332177) ulERR_ABORT_INVALID_ALTERNATE_SERVER_HOST The IP/Host value used in AlternateServers connection attribute is invalid: <0%s>

Cause: The IP/Host value used in the AlternateServers connection attribute is invalid.

Action: Make sure the IP/Host value used in the AlternateServers connection attribute is valid.

0x51192 (332178) ulERR_ABORT_GETADDRINFO_ERROR The call to getaddrinfo() failed. The host name or service may be unknown.

Cause: The host name or service may be unknown.

Action: Check the host name.

0x51193 (332179) ulERR_ABORT_CONNECT_INVALIDARG Invalid connect() argument.

Cause: An argument for the connect() function was invalid.

Action: Check the IP and host name.

0x51194 (332180) ulERR_ABORT_INVALID_ALTERNATE_SERVER_FORMAT The value of AlternateServers connection attribute is invalid: <0%s>

Cause: The value of AlternateServers connection attribute does not comply with the specified format.

Action: Make sure the value of AlternateServers connection attribute complies with the specified format.

0x51195 (332181) ulERR_ABORT_INVALID_ALTERNATE_SERVER_PORT The port values used in AlternateServers connection attribute are invalid: <0%s>

Cause: The port values used in the AlternateServers connection attribute are not numbers or out of available range.

Action: Make sure the port values used in the AlternateServers connection attribute are valid.

0x51196 (332182) ulERR_ABORT_ALTERNATE_SERVER_NOT_SET The AlternateServers is not set.

Cause: The AlternateServers is not set.

Action: Set up the value of AlternateServers connection.

0x511F5 (332277) ulERR_ABORT_ACS_INSUFFICIENT_BUFFER_SIZE Insufficient buffer size (<0%d>). Recommended size is more than (<1%d>).

Cause: There was insufficient buffer size for the geometry object.

Action: Increase the buffer size.

0x511F6 (332278) ulERR_ABORT_ACS_INVALID_BYTE_ORDER Invalid byte order

Cause: The byte order is invalid.

Action: Set the byte order information correctly.

0x511F7 (332279) ulERR_ABORT_ACS_INVALID_DATA_TYPE Invalid geometry sub-type

Cause: The geometry sub-type is invalid.

Action: Set the geometry sub-type information correctly.

0x511F8 (332280) ulERR_ABORT_ACS_INVALID_PARAMETER_RANGE Invalid parameter value.

Cause: A parameter value was invalid.

Action: Check the parameter value.

0x511F9 (332281) ulERR_ABORT_ACS_INVALID_GEOMETRY Invalid geometry value.

Cause: A geometry value was invalid.

Action: Check the geometry value.

0x511FA (332282) ulERR_ABORT_ACS_INVALID_GEOMETRY_BYTEORDER Invalid geometry byte order.

Cause: The geometry byte order was invalid.

Action: Check the geometry byte order and consider calling ACSAdjustByteOrder.

0x511FB (332283) ulERR_ABORT_ACS_NOT_APPLICABLE_GEOMETRY_TYPE Inapplicable geometry type

Cause: The geometry type is not applicable.

Action: Check the geometry type.

0x511FC (332284) ulERR_ABORT_ACS_INVALID_WKB Error parsing well-known-binary

Cause: The specified well-known-binary is not correct.

Action: Check the well-known-binary.

0x511FD (332285) ulERR_ABORT_UNSUPPORTED_FUNCTION Unsupported function.

Cause: This function is not supported.

Action: Do not use this function.

0x511FE (332286) ulERR_ABORT_INVALID_USE_OF_BIND_TYPE Invalid use of bind type: <0%d>.

Cause: The specified bind type has not been defined.

Action: Check the list of defined bind types and try again.

0x511FF (332287) ulERR_ABORT_INVALID_USE_OF_FIELD_TYPE Invalid use of field type: <0%d>.

Cause: The specified field type has not been defined.

Action: Check the field type.

0x51200 (332288) ulERR_ABORT_TOO_MANY_STATEMENT There are too many allocated statements.

Cause: Too many statements are allocated.

Action: Remove unused statements.

0x5120A (332298) ulERR_ABORT_INVALID_INDICATOR Invalid indicator value.

Cause: The indicator value was invalid.

Action: Initialize the indicator value.

0x5120B (332299) ulERR_ABORT_FAIL_OBTAIN_ERROR_INFORMATION failed to obtain error information.

Cause: Failed to obtain error information.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51201 (332289) ulERR_ABORT_INVALID_BOOKMARK_VALUE Invalid bookmark value

Cause: FetchOrientation is SQL_FETCH_BOOKMARK, but the SQL_ATTR_FETCH_BOOKMARK_PTR value is NULL or invalid.

Action: Check your application.

0x51204 (332292) ulERR_ABORT_RESTRICTED_DATATYPE_VIOLATION_BOOKMARK_TYPE Restricted data type attribute violation

Cause: Column 0 is bound with SQL_C_BOOKMARK when SQL_ATTR_USE_BOOKMARKS value is SQL_UB_VARIABLE, or is bound with SQL_C_VARBOOKMARK when SQL_ATTR_USE_BOOKMARKS value is not SQL_UB_VARIABLE.

Action: Set SQL_ATTR_USE_BOOKMARKS to SQL_UB_VARIABLE when binding Column 0 with SQL_C_VARBOOKMARK, or to SQL_UB_FIXED otherwise.

0x51205 (332293) ulERR_ABORT_PROGRAM_TYPE_OUT_OF_RANGE Data type in program out of range

Cause: ColumnNumber argument is 0 and TargetType does not match bookmark setting.

Action: Use SQL_C_VARBOOKMARK for a variable bookmark, or SQL_C_BOOKMARK for a static bookmark.

0x51207 (332295) ulERR_ABORT_CURSOR_OP_CONFLICT Cursor operation conflict

Cause: The target rows for the UPDATE or DELETE operation could not be found, or have already been updated or deleted.

Action: Refetch before executing UPDATE or DELETE, and do not execute UPDATE or DELETE on deleted rows.

0x51208 (332296) ulERR_ABORT_DOES_NOT_MATCH_COLUMN_LIST Type and number of columns in derived table does not match column list

Cause: The column on which to perform the operation could not be found.

Action: Check if the column is unbound, read-only, or if the length/indicator value is SQL_COLUMN_IGNORE.

0x5120C (332300) ulERR_ABORT_SSL_OPERATION_FAILURE SSL operation failure. <0%s>

Cause: SSL operation failure.

Action: Check the detailed error and take appropriate action.

0x5120D (332301) ulERR_ABORT_SSL_LIBRARY_ERROR Failed to load the OpenSSL library - <0%s>

Cause: Failed to open the library or load functions from the library.

Action: Check whether or not the library has been installed and set properly.

0x5120E (332302) ulERR_ABORT_SSL_LINK_FAILURE SSL link failure. <0%s>

Cause: SSL link failure.

Action: Check the detailed error code and take appropriate action.

0x5121D (332317) ulERR_ABORT_INVALID_ALTIBASE_SSL_PORT_NO Connection string does not have PORT_NO, and environment variable ALTIBASE_SSL_PORT_NO does not have a valid value : <0%s>.

Cause: The connection type is SSL, but the connection string does not specify a PORT_NO. Further, the environment variable ALTIBASE_SSL_PORT_NO is not valid.

Action: Set the ALTIBASE_SSL_PORT_NO environment variable correctly. Or specify PORT_NO in the connection string.

0x5121E (332318) ulERR_ABORT_PORT_NO_ALTIBASE_SSL_PORT_NO_NOT_SET Neither PORT_NO in the connection string nor the ALTIBASE_SSL_PORT_NO environment variable has been set.

Cause: A port has not been set.

Action: Set the port with a connection string or the ALTIBASE_SSL_PORT_NO environment variable.

0x51210 (332304) ulERR_ABORT_IPCDA_MESSAGE_TOO_LONG Exceeding message size for maximum size of IPCDA buffer(<0%d>).

Cause: The message to convey exceeds the maximum size of IPCDA buffer.

Action: Use another connection type.

0x51211 (332305) ulERR_ABORT_IPCDA_UNSUPPORTED_FUNCTION Unsupported function for IPCDA.

Cause: The function is not supported in IPCDA.

Action: Use another connection type.

0x51212 (332306) ulERR_ABORT_IPCDA_UNSUPPORTED_SQL_DATA_TYPE Unsupported SQL data type(<0%d>) for IPCDA.

Cause: Unsupported SQL data type in IPCDA was used.

Action: Use another connection type.

0x51213 (332307) ulERR_ABORT_IPCDA_UNSUPPORTED_C_DATA_TYPE Unsupported C data type(<0%d>) for IPCDA.

Cause: Unsupported C data type in IPCDA was used.

Action: Use another connection type.
IB

0x5121A (332314) ulERR_ABORT_INVALID_ALTIBASE_IB_PORT_NO Connection string does not have PORT_NO, and environment variable ALTIBASE_IB_PORT_NO does not have a valid value : <0%s>.

Cause: The connection type is IB, but the connection string does not specify a PORT_NO. Further, the environment variable ALTIBASE_IB_PORT_NO is not valid.

Action: Set the ALTIBASE_IB_PORT_NO environment variable correctly. Or specify PORT_NO in the connection string.

0x5121B (332315) ulERR_ABORT_PORT_NO_ALTIBASE_IB_PORT_NO_NOT_SET Neither PORT_NO in the connection string nor the ALTIBASE_IB_PORT_NO environment variable has been set.

Cause: A port has not been set.

Action: Set the port with a connection string or the ALTIBASE_IB_PORT_NO environment variable.

0x5121C (332316) ulERR_ABORT_IB_RCONNECT_INVALIDARG Invalid rconnect() argument.

Cause: An argument for the rconnect() function was invalid.

Action: Check the IP and host name.

IGNORE

0x52000 (335872) ulERR_IGNORE_NO_ERROR Success

Cause: This is not an error.

Action: You can ignore this error message.

0x52011 (335889) ulERR_IGNORE_OPTION_VALUE_CHANGED Option value changed. <0%s>.

Cause: The set option value has been changed.

Action: Check the option value.

0x52027 (335911) ulERR_IGNORE_RIGHT_TRUNCATED String data right-truncated.

Cause: The buffer was not large enough to return the entire string.

Action: Check the buffer size.

0x52046 (335942) ulERR_IGNORE_FRACTIONAL_TRUNCATION Fractional truncation.

Cause: The data returned for an input/output or output parameter was truncated.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x52063 (335971) ulERR_IGNORE_CONNECTION_STR_IGNORED Connection string pair [<0%s> = {<1%s>};] ignored.

Cause: The connection string keyword is invalid or has no value.

Action: Check the keyword or value.

0x5206F (335983) ulERR_IGNORE_FETCH_BEFORE_RESULTSET A fetch attempt made before the result set returned the first rowset.

Cause: A fetch was attempted before the result set returned the first rowset.

Action: You may safely ignore this error.

0x52087 (336007) ulERR_IGNORE_VALUE_TOO_BIG The value is too big to fit in the parameter variable.

Cause: The rowcount value exceeds the out parameter maximum value.

Action: You may safely ignore this error.

0x5208C (336012) ulERR_IGNORE_PASSWORD_GRACE_PERIOD The password will expire within <0%d> day(s).

Cause: The password expiration date is approaching.

Action: Change your password.

0x52202 (336386) ulERR_IGNORE_HOLE_DETECTED Delete or update hole detected

Cause: A row in the result table is missing or changed.

Action: Check the indicator variable and handle the hole accordingly.

0x52203 (336387) ulERR_IGNORE_HOLE_DETECTED_BUT_NO_INDICATOR Hole detected but no indicator variable provided

Cause: A hole was found in the result table, but no row status indicator variable was provided.

Action: Set row-status indicator variables.

0x52206 (336390) ulERR_IGNORE_ERROR_IN_ROW Error(s) in row(s)

Cause: One or more rows could not be processed.

Action: Check the error information.

0x5220F (336399) ulERR_IGNORE_CANNOT_BE_PREFETCHED_ASYNC Synchronous prefetch is executed since the asynchronous prefetch failed.

Cause: Other statement is performing asynchronous prefetch.

Action: Retry asynchronous prefetch after closing the cursor of statement.

9.APRE Error Code

ABORT

0x51000 (331776) ulpERR_ABORT_FILE_OPEN_ERROR Failed to open file: <0%s>, errno=<1%d>

Cause: Failed to open the file.

Action: Check the file path is valid and the client application has enough privileges.

0x51001 (331777) ulpERR_ABORT_COMP_Invaild_File_Size FileSize (<0%s>) is zero.

Cause: The file size is zero.

Action: Check the file.

0x51002 (331778) ulpERR_ABORT_FILE_NOT_FOUND File not found: <0%s>

Cause: File or directory does not exist.

Action: Check the path or create file or change the code.

0x51003 (331779) ulpERR_ABORT_FILE_DELETE_ERROR Failed to delete file: <0%s>, errno=<1%u>

Cause: Failed to delete the file.

Action: Check the file path is valid and the client application has enough privileges.

0x51004 (331780) ulpERR_ABORT_Memory_Alloc_Error Memory allocation error.

Cause: Memory is full or process heap corruption occurred.

Action: If this error occurs on the client, reduce the amount of memory being used by the client application. If this error occurs on the server, verify that there is enough memory.

0x51005 (331781) ulpERR_ABORT_Latch_Init_Error Latch initialize error. (<1%s>:<0%d>)

Cause: The system encountered an internal server error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51006 (331782) ulpERR_ABORT_Latch_Read_Error Latch read error. (<1%s>:<0%d>)

Cause: The system encountered an internal server error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51007 (331783) ulpERR_ABORT_Latch_Release_Error Latch release error. (<1%s>:<0%d>)

Cause: The system encountered an internal server error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51008 (331784) ulpERR_ABORT_Latch_Write_Error Latch write error. (<1%s>:<0%d>)

Cause: The system encountered an internal server error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x51009 (331785) ulpERR_ABORT_Latch_Destroy_Error Latch destroy error. (<1%s>:<0%d>)

Cause: The system encountered an internal server error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x5100A (331786) ulpERR_ABORT_FILE_CLOSE_ERROR Failed to close file: <0%s>, errno=<1%d>

Cause: Failed to close the file.

Action: Check the operating system error number.

0x5100B (331787) ulpERR_ABORT_FILE_WRITE_ERROR Failed to write file: <0%s>, errno=<1%u>

Cause: Failed to write the file.

Action: Check the file path is valid and the client application has enough privileges.

0x5100C (331788) ulpERR_ABORT_COMP_C_Comment_No_Close_Error C-type comment is not closed.

Cause: C-type Comment is not closed.

Action: Close C-type Comment.

0x5100D (331789) ulpERR_ABORT_COMP_C_Unknown_Structname_Error The structure name [<0%s>] is unknown.

Cause: The structure name is unknown.

Action: Change the structure name.

0x5100E (331790) ulpERR_ABORT_COMP_C_Duplicate_Structname_Error The structure name [<0%s>] is a duplicate.

Cause: The structure name is the same as an existing name.

Action: Change the structure name.

0x5100F (331791) ulpERR_ABORT_COMP_C_Add_Symbol_Error The symbol name [<0%s>] cannot be added to the symbol table.

Cause: The symbol name cannot be added to the symbol table.

Action: Check the name of the symbol.

0x51010 (331792) ulpERR_ABORT_COMP_C_Exceed_Max_Id_Length_Error The symbol name exceeds the maximum length: <0%s>

Cause: The symbol name is too long. Maximum length is 1023.**Action:** Change the symbol name to a shorter name.

0x51011 (331793) ulpERR_ABORT_COMP_Symbol_Redefinition_Error Redefinition of '<0%s>'.

Cause: The symbol has already been defined.

Action: Change the symbol name.

0x51012 (331794) ulpERR_ABORT_COMP_Type_Not_Exist_Error Unknown type '<0%s>'.

Cause: The type is unknown.

Action: Use a known type.

0x51013 (331795) ulpERR_ABORT_COMP_Invalid_Scope_Depth_Error Invalid scope depth: <0%d>

Cause: Braces are nested too deeply. Maximum depth is 100.**Action:** Remove some braces to reduce the depth of nesting.

0x51014 (331796) ulpERR_ABORT_COMP_Brace_Count_Error Inconsistent brace count.

Cause: The number of opening braces does not match the number of closing braces.

Action: Check the number of opening and closing braces.

0x51015 (331797) ulpERR_ABORT_COMP_Paren_Count_Error Inconsistent parenthesis count error.

Cause: The number of opening parentheses does not match the number of closing parentheses.

Action: Check the number of opening and closing parentheses and try again.

0x51016 (331798) ulpERR_ABORT_COMP_Exceed_Max_Nested_Struct_Depth_Error The nested structure exceeds the maximum possible depth.

Cause: The nested structure exceeds the maximum possible depth(100).

Action: Decrease the depth of the nested structure.

0x51017 (331799) ulpERR_ABORT_COMP_Varchar_In_IncludeFile_Error VARCHAR declarations are not permitted in #include files.

Cause: A varchar declaration was used in an #include file.

Action: Remove the varchar declaration from the #include file. Consider using EXEC SQL INCLUDE instead.

0x51018 (331800) ulpERR_ABORT_COMP_Syntax_Error Failed to compile with invalid syntax.

Cause: The invalid syntax exists in the *.sc file and could not compile the file.

Action: Verify the syntax of the *.sc file.

0x5101E (331806) ulpERR_ABORT_COMP_Emsqlstmt_Exist_in_CIncludefile_Error The C include file can't contain embedded SQL statements.

Cause: The C include file can't contain embedded SQL statements.

Action: Delete the embedded SQL statement.

0x5101F (331807) ulpERR_ABORT_COMP_No_End_Declare_Section_Error EXEC SQL END DECLARE SECTION does not exist.

Cause: The EXEC SQL END DECLARE SECTION does not exist.

Action: Check the EXEC SQL END DECLARE SECTION.

0x51020 (331808) ulpERR_ABORT_COMP_No_Begin_Declare_Section_Error EXEC SQL BEGIN DECLARE SECTION does not exist.

Cause: The EXEC SQL BEGIN DECLARE SECTION does not exist.

Action: Check the EXEC SQL BEGIN DECLARE SECTION.

0x51021 (331809) ulpERR_ABORT_COMP_No_End_Arg_Section_Error EXEC SQL END ARGUMENT SECTION does not exist.

Cause: The EXEC SQL BEGIN ARGUMENT SECTION does not exist.

Action: Check the EXEC SQL BEGIN ARGUMENT SECTION.

0x51022 (331810) ulpERR_ABORT_COMP_No_Begin_Arg_Section_Error EXEC SQL BEGIN ARGUMENT SECTION does not exist.

Cause: The EXEC SQL BEGIN ARGUMENT SECTION does not exist.

Action: Check the EXEC SQL BEGIN ARGUMENT SECTION.

0x51023 (331811) ulpERR_ABORT_COMP_Unterminated_String_Error Unterminated string error.

Cause: Unterminated string.

Action: Check that there is no unterminated string.

0x51024 (331812) ulpERR_ABORT_COMP_Exceed_Max_Connname_Error Connection name [<0%s>] is too long. (max length is 50)

Cause: The connection name is too long.

Action: Check the connection name.

0x51025 (331813) ulpERR_ABORT_COMP_Exceed_Max_Cursorname_Error Cursor name [<0%s>] is too long. (max length is 50)

Cause: The cursor name is too long.

Action: Check the cursor name.

0x51026 (331814) ulpERR_ABORT_COMP_Exceed_Max_Stmtname_Error Statement name [<0%s>] is too long. (max length is 50)

Cause: The statement name is too long.

Action: Check the statement name.

0x51027 (331815) ulpERR_ABORT_COMP_FOR_iternum_Error The number of FOR loop iterations must be greater than zero.

Cause: The number of FOR loop iterations was zero.

Action: Ensure that the number of "for" iterations is greater than zero.

0x51028 (331816) ulpERR_ABORT_COMP_Unknown_Hostvar_Error The host variable [<0%s>] is unknown.

Cause: The host variable is unknown.

Action: Ensure that the host variable has been declared.

0x51029 (331817) ulpERR_ABORT_COMP_Lob_Locator_Error The host variable in a FREE LOB statement must be a LOB locator.

Cause: The variable was not a LOB locator.

Action: Check the type of the host variable.

0x5102A (331818) ulpERR_ABORT_COMP_Unterminated_EMString_Error Unterminated embedded SQL statement.

Cause: Unterminated embedded SQL statement.

Action: Ensure that the embedded SQL statement ends with a semicolon (';').

Action: Set the connection string appropriately.

0x5102B (331819) ulpERR_ABORT_COMP_Wrong_IndicatorType_Error The indicator variable [<0%s>] should be of type SQLLEN or a compatible type.

Cause: The indicator variable data type is not compatible with SQLLEN.

Action: Change the indicator variable data type to SQLLEN or INT.

0x5102C (331820) ulpERR_ABORT_COMP_Repeat_Array_Struct_Error Two or more arrays of structures are bound to host variables in the same statement.

Cause: Only one array of structures can be bound to a host variable in a single statement.

Action: Bind only one array of structures to a host variable in one statement.

0x5102D (331821) ulpERR_ABORT_COMP_Invalid_Indicator_Usage_Error A host variable that is an array of structures cannot be associated with an indicator.

Cause: A host variable that is an array of structures is associated with an indicator.

Action: Remove the indicator.

0x51032 (331826) ulpERR_ABORT_COMP_Unknown_Macro_Overflow_Error An unknown macro is too long. (>4k)

Cause: A macro is too long.

Action: Shorten the macro so it is within the allowable size.

0x51033 (331827) ulpERR_ABORT_COMP_IF_Macro_Syntax_Error Macro #if statement syntax error.

Cause: The syntax of an #if statement in a macro is incorrect.

Action: Check the syntax of the #if statement in the macro.

0x51034 (331828) ulpERR_ABORT_COMP_ELIF_Macro_Syntax_Error Macro #elif statement syntax error.

Cause: The syntax of an #elif statement in a macro is incorrect.

Action: Check the syntax of the #elif statement in the macro.

0x51035 (331829) ulpERR_ABORT_COMP_ELIF_Macro_Sequence_Error Macro #elif statement sequence error.

Cause: The position of an #elif statement in a macro is incorrect.

Action: Check the position of the #elif statement in the macro.

0x51036 (331830) ulpERR_ABORT_COMP_ELSE_Macro_Sequence_Error Macro #else statement sequence error.

Cause: The position of an #else statement in a macro is incorrect.

Action: Check the position of the #else statement in the macro.

0x51037 (331831) ulpERR_ABORT_COMP_ENDIF_Macro_Sequence_Error Macro #endif statement sequence error.

Cause: The position of an #endif statement in a macro is incorrect.

Action: Check the position of the #endif statement in the macro.

0x51038 (331832) ulpERR_ABORT_PREPROC_If_Empty_Char_Constant_Error An empty char constant cannot be used with an #if macro expression.

Cause: An empty char constant was used with an #if macro expression.

Action: Do not use an empty char constant with an #if macro expression.

0x51039 (331833) ulpERR_ABORT_COMP_Include_Depth_Too_Large_Error Include files are nested too deeply. (maximum <0%s>)

Cause: Include files are nested too deeply within other include files.

Action: Do not nest include files more than <0%s> levels deep.

0x5103A (331834) ulpERR_ABORT_COMP_NO_ENDIF_Macro_Error No #endif error.

Cause: An #if statement was used in a macro without an #endif statement.

Action: Remove the #if statement from the macro or add an #endif statement to the macro.

0x5103B (331835) ulpERR_ABORT_COMP_DEFINE_FUNC_NOBRACE_Error A closing parenthesis ')' is missing from the macro parameter list.

Cause: A closing parenthesis ')' is missing from the macro parameter list.

Action: Add a closing parenthesis ')' to the macro parameter list.

0x5103C (331836) ulpERR_ABORT_COMP_DEFINE_Unknown_Macro_Error Unknown macro name, or missing parenthesis after macro name. (<0%s>)

Cause: The name of a macro is unknown, or a closing parenthesis is missing after a macro name.

Action: Check the macro name and declaration syntax.

0x5103D (331837) ulpERR_ABORT_COMP_DEFINE_FUNC_Unterminated_String_Error Unterminated string error.

Cause: A string does not have a terminating character.

Action: Check that the string has been properly terminated.

0x5103E (331838) ulpERR_ABORT_COMP_Define_Macro_Overflow_Error The content of a #define macro is too long. (>32k)

Cause: The content of a #define macro is too long.

Action: Check the #define macro and shorten it.

0x51046 (331846) ulpERR_ABORT_COMP_Option_Duplicated_Error <0%s> option is repeated.

Cause: A preprocessing command-line option was specified more than once.

Action: Check the preprocessing command-line option.

0x51047 (331847) ulpERR_ABORT_COMP_Option_String_Overflow_Error Option string <0%s> is too long.

Cause: An option string was too long.

Action: Check the preprocessing command-line options.

0x51049 (331849) ulpERR_ABORT_COMP_Invalid_Input_fileName_Error Input file must be a form of '*.sc'.

Cause: The preprocessing filename extension was invalid.

Action: Check the preprocessing file name.

0x5104A (331850) ulpERR_ABORT_Unknown_Stmttype_Error Unknown embedded SQL statement type.

Cause: Unknown embedded SQL statement.

Action: Check the embedded SQL statement.

0x51054 (331860) ulpERR_ABORT_COMP_Not_Supported_WITH_RETURN_Error WITH RETURN option is not supported yet.

Cause: The WITH RETURN option is currently unsupported.

Action: Do not use this function.

0x51055 (331861) ulpERR_ABORT_COMP_Not_Supported_READ_ONLY_Error READ ONLY option is not supported yet.

Cause: The READ ONLY option is currently unsupported.

Action: Do not use this function.

0x51056 (331862) ulpERR_ABORT_COMP_Not_Supported_ALTER_COMPACT_Error ALTER COMPACT option is not supported yet.

Cause: The ALTER COMPACT option is currently unsupported

Action: Do not use this function.

0x5105A (331866) ulpERR_ABORT_Conn_Not_Exist_Error The connection does not exist. (Name:<0%s>)

Cause: The server connection was released.

Action: Check the connection with the server.

0x5105B (331867) ulpERR_ABORT_Conn_Aleady_Exist_Error The connection already exists. (Name:<0%s>)

Cause: The connection with the server already exists.

Action: Check the connection with the server.

0x5105D (331869) utERR_ABORT_Conn_First_Trial_Failed Failed first connection attempt.

Cause: The first server connection attempt failed.

Action: Check the server connection information.

0x5105E (331870) ulpERR_ABORT_Conn_Second_Trial_Failed Failed second connection attempt.

Cause: The second server connection attempt failed.

Action: Check the server connection information.

0x5105F (331871) ulERR_ABORT_Disconn_Xa_Error Cannot connect or disconnect in a XA Env.

Cause: Altibase Embedded SQL applications cannot invoke connect or disconnect in an XA environment.

Action: Do not use EXEC SQL CONNECT, DISCONNECT statements in an X/Open DTP environment.

0x51060 (331872) ulpERR_ABORT_Conflict_Two_Emsqls_Error Two embedded SQL statements conflict with each other in a multithreaded environment.

Cause: Replication failed because two or more embedded statements were executed simultaneously.

Action: Check replication handling in the multithreaded program.

0x51061 (331873) ulpERR_ABORT_Stmt_Not_Exist_Error The statement does not exist. (Name:<0%s>)

Cause: The statement does not exist.

Action: Check the statement syntax.

0x51062 (331874) ulpERR_ABORT_Stmt_Need_Prepare_4Execute_Error The statement must be prepared for execution. (Name:<0%s>)

Cause: The statement is not ready.

Action: Check the statement syntax.

0x51063 (331875) ulpERR_ABORT_Cursor_Not_Exist_Error The cursor does not exist. (Name:<0%s>)

Cause: The statement does not exist.

Action: Check the statement syntax.

0x51064 (331876) ulpERR_ABORT_Cursor_Need_Declare_4Open_Error The cursor must be declared to be opened. (Name:<0%s>)

Cause: The cursor conditions are not valid.

Action: Check the cursor conditions.

0x51067 (331879) ulpERR_ABORT_Stmt_Query_Overflow The query statement is too long. It must be less than 256k.

Cause: The query statement exceeds 256k.

Action: Check the query statement.

0x51068 (331880) ulpERR_ABORT_Too_Many_Rows_Error Too many rows returned.

Cause: Too many rows were returned for the allocated space.

Action: Increase the size of the space allocated to receive the returned rows.

0x51069 (331881) ulpERR_ABORT_Invalid_User_Error Invalid user.

Cause: The user ID does not exist.

Action: Re-enter your user ID.

0x5106A (331882) ulpERR_ABORT_Invalid_Passwd_Error Invalid password.

Cause: The password was incorrect.

Action: Re-enter your password.

0x5106B (331883) ulpERR_ABORT_Stmt_Need_Execute_4Fetch_Error The statement must be executed to fetch rows.

Cause: The statement must be executed to fetch rows.

Action: Check the sequence of embedded SQL statements.

0x5106C (331884) ulpERR_ABORT_Cursor_Need_Open_4Fetch_Error The cursor must be opened to fetch rows.

Cause: The cursor must be opened to fetch rows.

Action: Check the sequence of embedded SQL statements.

0x5106E (331886) ulpERR_ABORT_NCHAR_No_Indicator_Error The NCHAR type value must have an indicator.

Cause: No indicator.

Action: Make an indicator.

0x5106F (331887) ulpERR_ABORT_XA_GetConnectAttr_Error Cannot get the connection attributes for ALTIBASE_XA_NAME.

Cause: Cannot get the connection attributes for ALTIBASE_XA_NAME.

Action: Check the XA connection.

0x51070 (331888) ulpERR_ABORT_Atomic_For_Value_Error A FOR clause must execute at least once.

Cause: The constant in an Atomic FOR clause was set to less than 1.

Action: Set the constant in the Atomic FOR clause so that it is greater than 1.

0x51071 (331889) ulpERR_ABORT_FORstmt_Invalid_usage_Error The FOR clause can only be used with variables of array or pointer type.

Cause: An attempt was made to use a variable that was not an array or pointer type with a FOR clause.

Action: Use array or pointer type variables with the FOR clause.

0x51072 (331890) ulpERR_ABORT_Invalid_Indicator_Value_Error Invalid indicator: <0%d>

Cause: The value of the indicator is invalid.

Action: Change the indicator value.

0x51073 (331891) ulpERR_ABORT_Unknown_Type_For_Shared_Pointer The type of the pointer used is not supported.

Cause: The type of the pointer used in DECLARE POINTER statement is not supported.

Action: Declare the pointer with appropriate type.

0x51074 (331892) ulpERR_ABORT_Memory_Alloc_Failed Memory allocation error. <0%s>.

Cause: Memory space has been exhausted.

Action: Reduce the amount of memory being used in client application.

0x51075 (331893) ulpERR_ABORT_Invalid_Array_Size_Error Invalid bind set array size: <0%d>

Cause: The value of the array size is invalid.

Action: Check the value of the array size.

0x51076 (331894) ulpERR_ABORT_Type_Not_Exist_Error Unknown type: <0%d>

Cause: Incompatible data type.

Action: Check the compatibility of the data type.

0x51077 (331895) ulpERR_ABORT_DynamicSql_Max_ColumnSize_Small SQLDA.N is too small: <0%d>

Cause: The value of the dynamic sql to be bound is too small.

Action: Check the column size and enlarge the value.

0x51078 (331896) ulpERR_ABORT_DynamicSql_Max_BindSize_Small SQLDA.N is too small: <0%d>

Cause: The value of the dynamic sql to be bound is too small.

Action: Check the bind size and enlarge the value.

0x51079 (331897) ulpERR_ABORT_Not_Supported_Host_Var_Type Currently not supported host variable type.

Cause: Currently not supported host variable type.

Action: Refer to the Precompiler user's manual for available host variables.

0x5107A (331898) ulpERR_ABORT_Column_Value_Is_Null The fetched result contains a NULL value. or Fetch column value is NULL.

Cause: The fetched result contains a NULL value. or Fetch column value is NULL.

Action: Verify that the stored procedure contains NULL.(Revise the cursor definition so that no columns possibly containing NULL values are retrieved.)

0x5107B (331899) ulpERR_ABORT_Invalid_PSM_Array_Version Invalid psm array meta version.

Cause: Invalid psm array meta version.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x5107C (331900) ulpERR_ABORT_Invalid_PSM_Array_Type The apre type and psm array type do not match.

Cause: The apre host variable type and psm array type do not match.

Action: Change the apre host variable types to the data types that are supported by psm array.

0x5107E (331902) ulpERR_ABORT_Incompatible_Type_With_Diag_Item Incompatible host variable type with the diagnostic item. (<0%s>)

Cause: The data type of the target is not compatible with the data type of the requested diagnostic item.

Action: Change the apre host variable type to the data type that is compatible with the data type of the diagnostic item.

10.Utilities Error Code

FATAL

0x90127 (590119) utERR_FATAL_FLOCK_INIT Failed to invoke the flock_init() system function [<0%s>]

Cause:

- The flock_init() system call failed.

Action: Please send a bug report to the vendor.

0x90128 (590120) utERR_FATAL_FLOCK_DESTROY Failed to invoke the flock_destroy() system function [<0%s>]

Cause:

- The flock_destroy() system call failed.

Action: Please send a bug report to the vendor.

0x90129 (590121) utERR_FATAL_FLOCK_TRYWRLOCK Failed to invoke the flock_trywrlock() system function

Cause:

- The flock_trywrlock() system call failed.

Action: Please send a bug report to the vendor.

0x9012A (590122) utERR_FATAL_FLOCK_UNLOCK Failed to invoke the flock_unlock() system function

Cause:

- The flock_unlock() system call failed.

Action: Please send a bug report to the vendor.

0x90103 (590083) utERR_FATAL_Mutex Mutex Operation Error.(<0%s>)

Cause: The application encountered an unexpected error with the mutex.

Action: This is possibly a programming error. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com)

0x90121 (590113) utERR_FATAL_Signal Signal Operation Error.(<0%s>)

Cause: An internal call to a signal function returned an error.

Action: Please send a bug report to the vendor.

ABORT

0x91002 (593922) utERR_ABORT_alreadyExistFileError File (<0%s>) already exists.

Cause: The file already exists.

Action: Remove or rename the file.

0x91003 (593923) utERR_ABORT_env_not_exist The environment (<0%s>) does not exist.

Cause: The ALTIBASE environment has not been set.

Action: Set the ALTIBASE environment value.

0x91004 (593924) utERR_ABORT_Invalid_dataType_Error Invalid data type specified.

Cause: The data type to be bound is not valid.

Action: Check the data type to be bound.

0x91005 (593925) utERR_ABORT_name_length_overflow_Error The host variable name length must be less than <0%d> characters.

Cause: Host variable name length overflow.

Action: Decrease the length of the host variable name.

0x91006 (593926) utERR_ABORT_memory_error Memory allocation error.(<0%s>:<1%d>)

Cause: The application failed to allocate memory for an environment handle with SQLAllocEnv.

Action: Verify that there is enough memory to run the application. If necessary, take action to make more memory available for the application.

0x91007 (593927) utERR_ABORT_host_variable_not_defined_error The host variable <0%s> was not defined.

Cause: Host variable not defined.

Action: Define the host variable.

0x91008 (593928) utERR_ABORT_type_mismatch_error Type mismatch error.

Cause: The types do not match.

Action: Ensure that the data types are matched.

0x91009 (593929) utERR_ABORT_too_large_error Too large data specified.

Cause: The length of the specified data was too large.

Action: Decrease the length of the data.

0x9100A (593930) utERR_ABORT_value_OutOfRange_error Host value out of range.

Cause: Host value out of range.

Action: Check the host value and ensure that it is within range.

0x9100B (593931) utERR_ABORT_account_privilege_error Privilege error for sysdba user account.

Cause: Sysdba users must be connected with ALTIBASE user accounts.

Action: Check the user account.

0x9100C (593932) utERR_ABORT_stat_error stat() system call error (errno=<0%d>)

Cause: The stat() call encountered an error.

Action: Check the file system.

0x9100D (593933) utERR_ABORT_Unterminated_error Unterminated user command

Cause: A user command was not terminated properly.

Action: Check the command.

0x9100E (593934) utERR_ABORT_open_Syspasswd_FileError could not open syspassword file (<0%s>)

Cause: The syspassword does not exist, or you do not have sufficient permission.

Action: Ensure that the file exists and that you have sufficient permission to open the file.

0x9100F (593935) utERR_ABORT_Incorrect_Password Incorrect Password

Cause: The password was incorrect.

Action: Check the password.

0x91010 (593936) utERR_ABORT_Syntax_Error Syntax Error

Cause: Syntax Error.

Action: Check the syntax.

0x91011 (593937) utERR_ABORT_No_History_Error No user command saved

Cause: There are no saved commands.

Action: Specify a command and retry.

0x91012 (593938) utERR_ABORT_History_Range_Error History number must be between 1 and <0%d>.

Cause: An incorrect history number was specified.

Action: Change the history number and retry.

0x91013 (593939) utERR_ABORT_Too_Long_Query_Error The query was too long; the maximum length is <0%d>.

Cause: The query was too long.

Action: Shorten the query.

0x91105 (594181) utERR_ABORT_User_No_Exist_Error The user (<0%s>) does not exist.

Cause: No user with that name exists.

Action: Check the user name and try again.

0x91014 (593940) utERR_ABORT_Table_No_Exist_Error The table (<0%s>) does not exist.

Cause: No table with that name exists.

Action: Check the table name and try again.

0x91015 (593941) utERR_ABORT_Comm_Failure_Error Communication failure.

Cause: The network connection was closed.

Action: Check the dbms server.

0x91016 (593942) utERR_ABORT_Sequence_No_Exist_Error The sequence does not exist.

Cause: No sequence with that name exists.

Action: Check the sequence name.

0x91017 (593943) utERR_ABORT_Invalid_Command_Error The use of this command is not allowed in a script file.

Cause: Invalid command use.

Action: Do not use this command in a script file.

0x91018 (593944) utERR_ABORT_sysdba_privilege_Error reconnect as sysdba.

Cause: The sysdba user must be used for this action.

Action: Reconnect as sysdba.

0x91019 (593945) utERR_ABORT_command_buffer_Error ISQL_BUFFER_SIZE must be greater than <0%d>.

Cause: The ISQL_BUFFER_SIZE was too small.

Action: Increase the value of the ISQL_BUFFER_SIZE environment variable.

0x9101A (593946) utERR_ABORT_property_omit_Error Property (<0%s>) not found.

Cause: The property was not found.

Action: Check whether the property exists.

0x9101B (593947) utERR_ABORT_Column_Size_Error ColSize option value out of range (<0%d> - <1%d>)

Cause: An invalid ColSize value was specified.

Action: Check the ColSize value.

0x9101C (593948) utERR_ABORT_Page_Size_Error PageSize option value out of range (<0%d> - <1%d>)

Cause: An invalid PageSize value was specified.

Action: Check the PageSize value.

0x9101D (593949) utERR_ABORT_already_spool_on_Error Spool is already in an ON state. (<0%s>)

Cause: Spool already ON.

Action: Turn off the spool and retry.

0x9101E (593950) utERR_ABORT_cant_spool_off_Error Spool is not in an ON state.

Cause: Can't turn off a spool that is already off.

Action: Only attempt this action in a spool-on state.

0x9101F (593951) utERR_ABORT_closeFileError Could not close the file (<0%s>).

Cause: The application failed to close a file.

Action: This could be a system problem or programming error. Verify that there is no problem with your file system. If there is no such problem, check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x91020 (593952) utERR_ABORT_Not_Connected_Error No Connection State

Cause: No connection exists.

Action: Connect first and try again.

0x91021 (593953) utERR_ABORT_Line_Size_Error Line Size option value out of range (<0%d> - <1%d>)

Cause: An invalid line size was specified.

Action: Check the line size.

0x91022 (593954) utERR_ABORT_UNDISPLAYABLE_DATATYPE_Error LOB and GEOMETRY type data cannot be displayed

Cause: Can't print LOB or GEOMETRY data using the console.

Action: Use a user CLI Application for printing.

0x91025 (593957) utERR_ABORT_WRONG_DATATYPE_Error Unknown data types cannot be displayed

Cause: Can't print unknown data types using the console.

Action: Use a user CLI Application for printing.

0x91026 (593958) utERR_ABORT_Proc_No_Exist_Error The procedure (<0%s>) does not exist.

Cause: There is no procedure with the name you specified.

Action: Check the procedure name and try again.

0x910FA (594170) utERR_ABORT_Operation_Canceled Operation cancelled

Cause: SQLCancel was called on the StatementHandle.

Action: No action is necessary.

0x910FB (594171) utERR_ABORT_Connected_Idle_Instance_Error Connected to idle instance

Cause: No error has occurred, this is just a notification of connection to an idle instance of Altibase.

Action: No action is necessary.

0x910FC (594172) utERR_ABORT_Incorrect_User Incorrect user name used (<0%s>).

Cause: Only "sys" user can use "-sysdba" option.

Action: Login as "sys" user name to use "-sysdba" option.

0x91101 (594177) utERR_ABORT_LOB_AUTOCOMMIT_MODE_ERR Connection is in autocommit mode. One cannot operate on LOB data when autocommit mode is on.

Cause: An attempt to execute a LOB operation was made while the connection was in autocommit mode.

Action: Turn off autocommit mode.

0x91124 (594212) utERR_ABORT_GRACE_TIME_WARN The password will expire within <0%d> days.

Cause: The user's account has expired and the password needs to be changed.

Action: Change the user's password.

0x91125 (594213) utERR_ABORT_Num_Width_Error NumWidth option value out of range (<0%d> - <1%d>).

Cause: An invalid numwidth was specified.

Action: Check the numwidth.

0x91126 (594214) utERR_ABORT_INVALID_CONN_ATTR Invalid connection attribute pair: <0%s> = <1%s>

Cause: The connection attribute is invalid.

Action: Check the connection attribute.

0x91133 (594227) utERR_ABORT_Exceed_Max_String String is too long. Maximum size is <0%d> characters.

Cause: The string is longer than the maximum length.

Action: Use a string shorter than the maximum length.

0x91134 (594228) utERR_ABORT_Failed_Open_Path Failed to open the path.(<0%s>: <1%s>)

Cause: Either an invalid path was specified or you have insufficient persmission.

Action: Verify that you have entered the correct path or that you have sufficient permission.

0x91138 (594232) utERR_ABORT_Cancel_Not_Supported Canceling is not supported.

Cause: The driver does not support the SQLCancel function.

Action: Wait for the statement to be completed or close this session using ALTER DATABASE by another session.

0x91139 (594233) utERR_ABORT_Illegal_Format_String Illegal FORMAT String (<0%s>).

Cause: An invalid format string was specified.

Action: Retry again with a valid format string.

0x9113A (594234) utERR_ABORT_Column_Not_Defined Column not defined (<0%s>).

Cause: The specified column name was not defined.

Action: Retry again with a valid column name.

0x9113D (594237) utERR_ABORT_Failed_To_Cancel Cancel cannot be done at the moment.

Cause: The cancel request cannot be accepted at the moment.

Action: Wait until the statement is completed.

0x9113F (594239) utERR_ABORT_Failed_To_Sysdba_Connect_Remotely Unable to connect to deactivated Altibase by remotely using -sysdba option.

Cause: The remote Altibase is not operating.

Action: Try again after starting Altibase.

0x91141 (594241) utERR_ABORT_PrefetchRows_Error PrefetchRows option value out of range (<0%d> - <1%d>)

Cause: An invalid PrefetchRows value was specified.

Action: Check the PrefetchRows value.

0x91142 (594242) utERR_ABORT_AsyncPrefetch_Auto_Warning Unable to run auto tuning due to the CLI restriction. 'AsyncPrefetch on' will be automatically applied.

Cause: The auto tuning is only supported on Linux environment.

Action: 'AsyncPrefetch on' is automatically applied on operating systems other than Linux. However, 'AsyncPrefetch on' should be specified whether or not to display a warning.

0x91145 (594245) utERR_ABORT_Open_Altibase_Properties_FileError Unable to open altibase.properties file.

Cause: The altibase.properties file has not been found.

Action: Check altibase.properties file.

0x91146 (594246) utERR_ABORT_FilePerm_OutOfRange_Error File permission value is out of range (<0%s>=<1%s>)

Cause: File permission value is out of range.

Action: Use valid file permission value.

0x91147 (594247) utERR_ABORT_Option_No_Value_Error No value specified for the option (<0%s>)

Cause: Option value was not specified.

Action: Specify option value.

0x91148 (594248) utERR_ABORT_Option_Invalid_Value_Error Invalid option value specified (<0%s> <1%s>)

Cause: Invalid option value was specified.

Action: Use valid option value.

0x91027 (593959) utERR_ABORT_Dup_Option_Error Option (<0%s>) is used more than once.

Cause: A duplicate option was specified.

Action: Check the options.

0x91028 (593960) utERR_ABORT_Unknown_Option_Error An unknown Option (<0%s>) was specified.

Cause: An unknown option was specified.

Action: Check the option and try again.

0x91029 (593961) utERR_ABORT_Option_Value_Range_Error The option value (<0%s>) must be greater than (<1%d>).

Cause: The option value was not within the valid range.

Action: Change the option value.

0x9102A (593962) utERR_ABORT_Not_Support_dataType_Error The data type (<0%s><1%s>) <2%s><3%s> is not supported.

Cause: An invalid data type was used.

Action: Check the data type.

0x9102B (593963) utERR_ABORT_Token_Value_Range_Error Token value length overflow. Maximum token length=<0%d>. Column =<1%s>, Value=<2%s>

Cause: The token value length exceeded the valid range.

Action: Decrease the token length.

0x9102C (593964) utERR_ABORT_Parse_Command_Error Input command parser error

Cause: The command parse token was invalid.

Action: Check the token.

0x9102E (593966) utERR_ABORT_Result_Attr_Count_Error Result attribute count is different. (Form=<0%d>, User=<1%d>

Cause: The table data type information was different.

Action: Check the table information.

0x9102F (593967) utERR_ABORT_Delete_Table_Error Failed to delete record from table (<0%s>)

Cause: Delete operation failed.

Action: Check the table recordset.

0x91030 (593968) utERR_ABORT_Arg_omit_Error Argument (<0%s>) not found.

Cause: A necessary argument was omitted.

Action: Provide the argument and try again.

0x91031 (593969) utERR_ABORT_Option_Incorrect_Error The <0%s> option (<1%s>) was not used, or the precedence option is not correct.

Cause: Option use error.

Action: Ensure that you are using the options correctly.

0x91032 (593970) utERR_ABORT_Field_Terminator_Error Field, Row and Enclosingchar terminators must be different.

Cause: A terminator conflict occurred.

Action: Use a different terminator.

0x91033 (593971) utERR_ABORT_SQLColumn_Error Field, Row and Enclosingchar terminators must be different.

Cause: A terminator conflict occurred.

Action: Use a different terminator.

0x91034 (593972) utERR_ABORT_no_index_Error The table (<0%s>) does not have an index.

Cause: The table does not have an index.

Action: Add an index to the table.

0x91035 (593973) utERR_ABORT_too_many_Seq_Error Too many sequences were used. (LIMIT=<0%d>)

Cause: The number of sequences exceeded the valid range.

Action: Decrease the number of sequences.

0x91036 (593974) utERR_ABORT_too_many_Attr_Error Too many attributes were used. (LIMIT=<0%d>)

Cause: The number of attributes exceeded the valid range.

Action: Decrease the number of attributes.

0x91037 (593975) utERR_ABORT_No_Column_Sequence_Error No existing column linked to sequence (<0%s>)

Cause: No column is linked to the sequence.

Action: Check the form file.

0x91038 (593976) utERR_ABORT_Many_Column_Sequence_Error Duplicate column (<0%s>) to sequence (<1%d>) links

Cause: A column is linked to the sequence two or more times.

Action: Check form file.

0x91039 (593977) utERR_ABORT_Unkown_Datatype_Error An unknown datatype <0%s> was used.

Cause: An assign attempt was made using an unknown data type.

Action: Check the data type used for binding.

0x9103A (593978) utERR_ABORT_Wrong_Column_Count_Error Column count mismatch (size=<0%d>

Cause: Invalid data fetch processing.

Action: Check the table information.

0x9103B (593979) utERR_ABORT_Invalid_Option_Error Invalid option (<0%s>)

Cause: An invalid option was used.

Action: Check the options.

0x9103C (593980) utERR_ABORT_Option_Value_Overflow_Error The option value (<0%s>) must be equal or less than the upper limit (<1%d>).

Cause: The option value exceeded the valid range.

Action: Change the option value.

0x9103D (593981) utERR_ABORT_Parsing_Error Data parsing error (Column : <0%s>)

Cause: Data parsing error.

Action: Check the token.

0x9103E (593982) utERR_ABORT_UserID_Omit_Error A user ID must be specified.

Cause: The user ID was omitted.

Action: Enter a user ID.

0x9103F (593983) utERR_ABORT_Password_Omit_Error A password must be specified.

Cause: The password was omitted.

Action: Enter a password.

0x91040 (593984) utERR_ABORT_ServerName_Omit_Error A ServerName must be specified.

Cause: The server name was omitted.

Action: Enter a server name.

0x91123 (594211) utERR_ABORT_Port_Omit_Error No port number was specified.

Cause: The -port option value was omitted.

Action: Specify a port number for the port option and try again.

0x91041 (593985) utERR_ABORT_LOB_Opt_Str_Error Missing or invalid LOB option string.

Cause: A LOB option string is missing or invalid.

Action: Check the LOB option string.

0x91042 (593986) utERR_ABORT_Invalid_Value Invalid data value

Cause: The value of the data exceeds the valid range.

Action: Check the data value.

0x9111F (594207) utERR_ABORT_Invalid_Value_errno Invalid data value (errno=<0%d>)

Cause: The value of the data exceeds the valid range.

Action: Check the data value.

0x91043 (593987) utERR_ABORT_Invalid_Value_Len Invalid data length

Cause: The length of the data exceeds the valid range.

Action: Check the length of the data.

0x91044 (593988) utERR_ABORT_Data_File_IO_Error Error occurred during data file I/O.

Cause: The file does not exist, there is no more space in the filesystem, the file size is too big, or a similar error has occurred.

Action: Check the filesystem.

0x91045 (593989) utERR_ABORT_LOB_File_IO_Error Error occurred during LOB file I/O.

Cause: The file does not exist, there is no more space in the filesystem, the file size is too big, or a similar error has occurred.

Action: Check the filesystem.

0x91046 (593990) utERR_ABORT_Nls_Use_Error ALTIBASE_NLS_USE does not match DATA_NLS_USE

Cause: ALTIBASE_NLS_USE does not match DATA_NLS_USE in formout file.

Action: Change ALTIBASE_NLS_USE to match DATA_NLS_USE and retry.

0x91047 (593991) utERR_ABORT_CSV_Option_Error The -rule csv option can't be used with the -t or -e options.

Cause: An attempt was made to use the -rule csv option with the -t or -e option.

Action: Check the options and try again.

0x910FD (594173) utERR_ABORT_Invalid_CSV_File_Format_Error Invalid CSV file format token. Column=<0%s>, Value=<1%s>.

Cause: The CSV file format is wrong.

Action: Check the CSV data file.

0x91100 (594176) utERR_ABORT_File_Lock_Error File [<0%s>] open failed. Already in use.

Cause: The specified file is already in use.

Action: Check whether the file is already in use.

0x91102 (594178) utERR_ABORT_Form_Parser_Error Input form parser error.

Cause: The form file is wrong.

Action: Check the form file.

0x91104 (594180) utERR_ABORT_OutFile_IO_Error An error occurred during file output.

Cause: The file does not exist, there is no more space in the file system, the file size is too big, or a similar error has occurred.

Action: Check the file system.

0x91106 (594182) utERR_ABORT_Bad_File_IO_Error An error occurred during bad file I/O.

Cause: The file does not exist, there is no more space in the file system, the file size is too big, or a similar error has occurred.

Action: Check the file system.

0x91107 (594183) utERR_ABORT_Log_File_IO_Error An error occurred during log file I/O.

Cause: The file does not exist, there is no more space in the file system, the file size is too big, or a similar error has occurred.

Action: Check the file system.

0x9113B (594235) utERR_ABORT_Param_Count_Mismatch Parameter count mismatch. Required=(<0%d>), INSERT statement=(<1%s>).

Cause: The number of parameters in the INSERT statement is different from the number of table columns.

Action: Check the form file.

0x9113E (594238) utERR_ABORT_Prefetch_Row_Error -prefetch_row option value out of range (<0%d> - <1%d>)

Cause: An invalid PrefetchRow value was specified.

Action: Check the PrefetchRow value.

0x91140 (594240) utERR_ABORT_Async_Prefetch_Auto_Warning Unable to run auto tuning due to the CLI restriction. '-async_prefetch on' will be automatically applied.

Cause: The auto tuning is only supported on Linux environment.

Action: '-async_prefetch on' is automatically applied on operating systems other than Linux to execute an iloader out command. However, '-async_prefetch on' should be specified whether or not to display a warning.

0x91064 (594020) utERR_ABORT_password_Error Cound not find the password for user (<0%s>)

Cause: Could not get user information.

Action: Check the user name and try again.

0x91065 (594021) utERR_ABORT_aexport_Property_Error Invalid property value (<0%s>).

Cause: An invalid property value was assigned, or the value was omitted.

Action: Check the property value.

0x91066 (594022) utERR_ABORT_Property_Loading_Error Property File Loading Error.(<0%s>)

Cause: An invalid or nonexistent property path was specified.

Action: Check the property file.

0x91144 (594244) utERR_ABORT_DbmsMetadata_No_Exist_Error DBMS_METADATA package does not exist.

Cause: DBMS_METADATA package does not exist.

Action: Create the DBMS_METADATA pacakge with dbms_metadata.sql and dbms_metadata.plb in the $ALTIBASE_HOME/packages directory.

0x910C8 (594120) utERR_ABORT_AUDIT_Alloc_Handle_Error Can't get the Handle from <0%s>

Altibase could not initialize SQLEnv; an OCIEnv handle could not be allocated.

Cause: The application failed to allocate memory for an environment handle with SQLAllocEnv.

Action: Verify that there is enough memory to run the application. If necessary, make more memory available for the application.

0x910C9 (594121) utERR_ABORT_AUDIT_Already_Conn_Error Already connected to server.

Connection already initialized!

Cause: The application attempted to use an uninitialized connection handle.

Action: This is possibly a programming error. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x910CA (594122) utERR_ABORT_AUDIT_Create_Instance_Error Failed to create object <0%s>

Cause: The application failed to allocate memory to create an object.

Action: Verify that there is enough memory to run the application. If necessary, make more memory available for the application.

0x910CC (594124) utERR_ABORT_AUDIT_Check_Log_File_Error Failed to open the log file <0%s>

ERROR: %s, Check your log dir and log file properties.

Cause: Failed to open the log file.

Action: Check the log file designated in the properties and the permissions mode of the log file.

0x910CD (594125) utERR_ABORT_AUDIT_Wrong_Parameter_Error A parameter is incorrect

ERROR: A parameter is incorrect.

Cause: An invalid parameter was used.

Action: Check the parameters.

0x910CE (594126) utERR_ABORT_AUDIT_Not_Found_Parameter_Error Invalid Property Name <0%s> Assigned.

ERROR: Properties parameter (%s) is not defined.

Cause: An invalid property name has been defined.

Action: Check the property name in the property file.

0x910CF (594127) utERR_ABORT_AUDIT_ERANGE_Error The value of the properties parameter <0%s> was out of range

ERROR: The value of the properties parameter %s was out of range.

Cause: The parameter's value is incorrect.

Action: Check the value of the parameter.

0x910D0 (594128) utERR_ABORT_AUDIT_EINVAL_Error Properties parameter <0%s> no conversion was performed, wrong parameter

ERROR:Properties parameter %s no conversion was performed, wrong parameter

Cause: The parameter was incorrect.

Action: Check the parameter.

0x910D1 (594129) utERR_ABORT_AUDIT_NULL_Parameter_Error Undefined Property <0%s>.

ERROR: The properties parameter %s key is NULL.

Cause: Property not defined in the property file.

Action: Check the property file.

0x910D2 (594130) utERR_ABORT_AUDIT_Invalid_Parameter_Error An invalid property value <0%s> was defined.

Invalid property: %s

Cause: An invalid property value was defined in the property file.

Action: Check the property value.

0x910D3 (594131) utERR_ABORT_AUDIT_Wrong_URL_Error Invalid DBMS URL.

ERROR[PROP] Incorrect DBMS connection URL.

Cause: The URL for connection to the DBMS is incorrect.

Action: Check the URL.

0x910D4 (594132) utERR_ABORT_AUDIT_Alloc_Memory_Error Memory Allocation failed.

ERROR[PROP] Could not allocate memory

Cause: The application failed to allocate memory.

Action: Verify that there is enough memory to run the application. If necessary, make more memory available for the application.

0x910D5 (594133) utERR_ABORT_AUDIT_Different_Column_Error The column counts for (<0%s>) and (<1%s>) are different.

The tables (%s,%s) have different column counts.

Cause: The master and slave have different table column counts.

Action: Ensure that the table schema for the master and slave are the same.

0x910D6 (594134) utERR_ABORT_AUDIT_DIFF_File_Open_Error Failed to open audit diff file <0%s>.

utScanner can't open DIFF log file:'%s'.

Cause: Failed to open log file.

Action: Check the log file name and permissions mode of the files.

0x910D7 (594135) utERR_ABORT_AUDIT_PK_Different_Order_Error The order of the primary key on the master(<0%s>) is different from that on the slave (<1%s>).

The master (%s) and slave (%s) have different primary key orders.

Cause: The primary key orders on the master and slave are different.

Action: Ensure that the table schema for the master and slave are the same.

0x910D8 (594136) utERR_ABORT_AUDIT_Master_No_PK_Error No primary key column exists (<0%s>:<1%s>)

The tables (%s,%s) have no primary keys.

Cause: The master table does not have a primary key column.

Action: Change the master table so that is has a primary key column.

0x910D9 (594137) utERR_ABORT_AUDIT_Different_PK_Columns_Error The PK column count for (<0%s>) is different than that for (<1%s>)

The primary key structures for the tables(%s,%s) are different.

Cause: The number of primary key columns in the master table is different from that in the slave table.

Action: Ensure that the table schema for the master and slave are the same.

0x910DA (594138) utERR_ABORT_AUDIT_PK_CanNotBe_EXCLUDE_Error Primary key columns cannot be defined as EXCLUDE columns (<0%s>)

Exclusion column cannot be primary key field '%s'.

Cause: Primary key columns cannot be defined as EXCLUDE columns.

Action: Check the EXCLUDE property value.

0x910DB (594139) utERR_ABORT_AUDIT_NOT_Fount_Column_EXCLUDE_Error Invalid column defined in EXCLUDE property (<0%s>)

Exclusion column '%s' is not found.

Cause: An invalid column was defined in the property file's EXCLUDE property.

Action: Check the EXCLUDE property value.

0x910DC (594140) utERR_ABORT_AUDIT_Thread_Join_Error thread_join() <0%d> failed.

ERROR [MNG] Join #%d failure!

Cause: The application encountered an error while joining threads.

Action: This is possibly a programming error. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x910DD (594141) utERR_ABORT_AUDIT_Connect_TO_Master_Error Failed to connect to master <0%s> server

Cannot connect to master server: '%s'

Cause: Failed to connect to the master server.

Action: Check the connection information.

0x910DE (594142) utERR_ABORT_AUDIT_Connect_TO_Slaver_Error Failed to connect to slave <0%s> server

Cannot connect to slave server: '%s'

Cause: Failed to connect to the slave server.

Action: Check the connection information.

0x910DF (594143) utERR_ABORT_openFileError Could not open file (<0%s>)

Cause: The file does not exist, or does not have the appropriate permissions.

Action: Check the permission settings of the file and whether the file exists.

0x910E0 (594144) utERR_ABORT_sysdba_connect_Error You cannot connect to the server remotely with the sysdba option.

Cause: You cannot connect to a server remotely with the sysdba option.

Action: Check the SERVER and PORT_NO options.

0x910E1 (594145) utERR_ABORT_AUDIT_Managing_Thread_Filemode Thread management failed for the file mode with table <0%s> and <1%s>.

Thread management is failed.

Cause: The application encountered an error while handling a thread.

Action: This is possibly a programming error. Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x910E2 (594146) utERR_ABORT_AUDIT_File_Open_4CSVfile Could not create or open the <0%s> csv file.

ERROR: %s, check your csv file properties and disk.

Cause: An attempt to create or open a csv file failed.

Action: Check the file system disk and try again.

0x910E3 (594147) utERR_ABORT_AUDIT_File_Close_4CSVfile Could not close the <0%s> csv file.

ERROR: %s, check your csv file properties and disk.

Cause: An attempt to close a csv file failed.

Action: Check the file system disk and try again.

0x910E4 (594148) utERR_ABORT_AUDIT_File_Write_4CSVfile Could not write to the <0%s> csv file.

ERROR: %s, check your csv file properties and disk.

Cause: An attempt to write to a csv file failed.

Action: Check the file system disk and try again.

0x910E5 (594149) utERR_ABORT_AUDIT_Cursor_Close A cursor was not closed correctly.

Cause: A cursor was not closed correctly.

Action: Check the statement.

0x910E6 (594150) utERR_ABORT_AUDIT_File_Read_4CSVfile Could not read the <0%s> csv file.

ERROR: %s, check your csv file properties and disk.

Cause: An attempt to read a csv file failed.

Action: Check the file system disk and try again.

0x910E7 (594151) utERR_ABORT_AUDIT_Wrong_CSV_Format Wrong CSV file format. (<0%s>)

ERROR: %s, check your csv file content.

Cause: The attempt to convert data from the CSV file format to the original data format failed.

Action: Check the csv file and try again.

0x910E8 (594152) utERR_ABORT_AUDIT_CSV_Token_Buffer_Overflow Buffer overflow occurred during CSV format conversion. (data:'<0%s>')

ERROR: %s, check your csv file content.

Cause: The attempt to convert data from the CSV file format to the original data format failed.

Action: Check the csv file and try again.

0x9113C (594236) utERR_ABORT_Table_Not_Found_Error The table (<0%s>.<1%s>) specified in the configuration file does not exist on the <2%s> database.

Cause: The specified table does not exist in the database.

Action: Check to see if the specified table name located in the altiComp configuration file is correct.

0x91143 (594243) utERR_ABORT_AUDIT_DB_Error Error occurred on the database while processing LOB data. (<0%s>)

Cause: The specified error returned from the database.

Action: Send a bug report to the vendor

0x91108 (594184) utERR_ABORT_UPLOAD_Error Could not upload the entire data file.

Cannot upload file

Cause: The data file appears to be invalid.

Action: Check the data file and try again.

0x91109 (594185) utERR_ABORT_LIB_VERSION_Error An iLoader library version incompatibility error occurred.

Cause: An iLoader library version incompatibility error occurred.

Action: Check the iLoader library version.

0x9110A (594186) utERR_ABORT_THREAD_Error Could not create a new thread.

Cause: A platform kernel limit pertaining to the number of threads or memory usage was exceeded.

Action: Decrease the number of threads.

0x9110B (594187) utERR_ABORT_INVALID_USE_OF_NULL_POINTER Invalid use of null pointer. (<0%s>)

Cause: A null pointer was used.

Action: Check the pointer and try again.

0x9110C (594188) utERR_ABORT_OPTION_VERSION_Error A library option version incompatibility error occurred.

Cause: Different library option versions are in use.

Action: Check the option versions.

0x9110D (594189) utERR_ABORT_INVALID_ATTR_OPTION Invalid attribute/option identifier : <0%d>.

Cause: An invalid attribute/option identifier was used.

Action: Send a bug report to the vendor

0x9110E (594190) utERR_ABORT_Unsupported_Feature Unsupported feature : <0%s>

Cause: This feature is not supported.

Action: Do not use this feature.

0x9110F (594191) utERR_ABORT_MsgLog_Init_Error Unable to initialize message log file.

Cause: Unable to initialize a message log file.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91110 (594192) utERR_ABORT_LockFile_Init_Error Unable to initialize file lock.[<0%s>]

Cause: An attempt to initialize a file lock failed.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91111 (594193) utERR_ABORT_LockFile_Destroy_Error Unable to destroy file lock.[<0%s>]

Cause: An attempt to destroy a file lock failed.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91112 (594194) utERR_ABORT_LockFile_Not_Exist File to be locked does not exist.[<0%s>]

Cause: The file to be locked does not exist.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91113 (594195) utERR_ABORT_FileLock_Hold_Error Could not hold a lock on a file.

Cause: A lock on a file could not be held.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91114 (594196) utERR_ABORT_FileLock_Release_Error Could not release a lock on a file.

Cause: A lock on a file could not be released.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91115 (594197) utERR_ABORT_Failed_To_Check_Server_Running Could not obtain server status; possible socket problem.

Cause: The server status could not be determined.

Action: Check for a socket problem.

0x91116 (594198) utERR_ABORT_PidFile_Failed_To_Check_Exist Unable to verify the existence of pid file : <0%s>

Cause: The existence of a pid file could not be verified.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91117 (594199) utERR_ABORT_PidFile_Exist Pid file (<0%s>) exists.

Cause: The pid file already exists.

Action: Check the checkServer process and then run killCheckServer. Alternatively, delete the pid file and run checkServer.

0x91118 (594200) utERR_ABORT_PidFile_Create_Error Unable to create the pid file [rc:<0%d>]

Cause: The pid file could not be created.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x91119 (594201) utERR_ABORT_PidFile_Remove_Error Unable to remove the pid file [rc:<0%d>]

Cause: The pid file could not be removed.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x9111A (594202) utERR_ABORT_PidFile_Open_Error Unable to open the pid file [rc:<0%d>]

Cause: The pid file could not be opened.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x9111B (594203) utERR_ABORT_PidFile_Close_Error Unable to close pid file [rc:<0%d>]

Cause: The pid file could not be closed.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x9111C (594204) utERR_ABORT_PidFile_Read_Error pid structure read error [rc:<0%d>]

Cause: The pid could not be read from the pid file.

Action: Check that the path and filename are correct, that suitable permissions have been granted, and that the pid file is valid.

0x9111D (594205) utERR_ABORT_PidFile_Write_Error pid structure write error [rc:<0%d>]

Cause: The pid could not be written to the pid file.

Action: Check that the path and filename are correct and that suitable permissions have been granted.

0x9111E (594206) utERR_ABORT_Process_Kill_Error Unable to kill the process [pid:<0%d>]

Cause: An attempt to kill a process failed.

Action: Check whether the process has already been killed.

0x91120 (594208) utERR_ABORT_FUNCTION_SEQUENCE_ERR Function sequence error.

Cause: The order in which function calls were made is invalid.

Action: Refer to the state transition table to determine the correct function call order.

0x9112E (594222) utERR_ABORT_DAEMON_SUPPORT_ERR The daemon process supports only tcp connection.

Cause: The daemon process supports only tcp connection.

Action: Please reconnect to the daemon process with tcp connection.

0x91122 (594210) utERR_ABORT_NOT_EXIST_TABLESPACE_ERR The default tablespace for the user <0%s> does not exist.

Cause: The tablespace that was set as the default for this user has been modified or deleted.

Action: Set the default tablespace for this user and run aexport again.

0x9112B (594219) utERR_ABORT_Insufficient_Priv_Error Needs the CREATE TABLE privilege to analyze object dependencies.

Cause: The user needs the CREATE TABLE privilege to analyze object dependencies.

Action: Grant the CREATE TABLE or CREATE ANY TABLE privileges to the user and re-execute aexport.

0x9112C (594220) utERR_ABORT_Db_Charset_Fetch_Error Unable to fetch the database character set.

Cause: Failed to fetch the database character set.

Action: Set the -NLS_USE parameter or the ALTIBASE_NLS_USE environment variable and re-execute aexport.

0x9112D (594221) utERR_ABORT_Repl_Offline_Log_Path_Fetch_Error Unable to fetch log directory paths for the replication <0%s> in offline mode.

Cause: Failed to fetch log directory paths for the replication in offline mode.

Action: This is possibly meta inconsistency. Contact Altibase's Support Center (http://support.altibase.com)

0x9112F (594223) utERR_ABORT_INVALID_FMT Invalid file format

Cause: Failed to read from the profiling file.

Action: Check the versions of the profiling file and the altiProfile tool.

0x91130 (594224) utERR_ABORT_FILE_OPEN Unable to open file (<0%s>)

Cause: The path or filename is invalid.

Action: Verify that the path and filename are correct and that you have read/write permission for the file.

0x91131 (594225) utERR_ABORT_FILE_CLOSE Unable to close file (<0%d>)

Cause: An invalid file handle was specified.

Action: Memory corruption may occur. Check the error number and contact Altibase's Support Center (http://support.altibase.com).

0x91132 (594226) utERR_ABORT_INVALID_HANDLE Invalid Handle

Cause: NULL handle was specified.

Action: Memory corruption may occur. Check the error number and contact Altibase's Support Center (http://support.altibase.com).

0x91135 (594229) utERR_ABORT_INVALID_ALTIWRAP_COMMAND Invalid command arguments.

Cause: Invalid command arguments.

Action: Verify that the command arguments are valid.

0x91136 (594230) utERR_ABORT_MEMORY_ALLOCATION Insufficient memory for PSM Query Encryption.

Cause: Insufficient memory.

Action: Verify that the system has enough available memory.

0x91137 (594231) utERR_ABORT_TOO_LONG_PATH_NAME The path name was too long; the maximum length is <0%d>.

Cause: The path name was too long.

Action: Shorten the path name.

IGNORE

0x92001 (598017) utERR_IGNORE_NoError No UT module error

Cause: This is not an error.

Action: You can safely ignore this error message.

11.CM Error Code

FATAL

0x70076 (458870) cmERR_FATAL_CMN_SHM_ATTACH Unable to attach the shared memory

Cause: Failed to invoke the shmat() function

Action: Ensure that you have permission to access the shared memory. Contact Altibase's Support Center (http://support.altibase.com).

0x70077 (458871) cmERR_FATAL_CMN_SHM_CTL Unable to delete the shared memory

Cause: Failed to invoke the shmctl() function

Action: Ensure that you have permission to access the shared memory. Contact Altibase's Support Center (http://support.altibase.com).

0x70078 (458872) cmERR_FATAL_CMN_SEM_CTL Unable to delete the semaphore

Cause: Failed to invoke the semctl() function

Action: Verify that you have permission to access the semaphore. Contact Altibase's Support Center (http://support.altibase.com).

0x70079 (458873) cmERR_FATAL_CMN_SEM_OP Unable to execute operations on a semaphore

Cause: Failed to invoke the semop() function

Action: Check the error number and verify that the semaphore group exists.

0x7007D (458877) cmERR_FATAL_CMN_MUTEX_LOCK Failed to invoke the mutex_lock() system function

Cause: Failed to invoke the mutex_lock() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7007E (458878) cmERR_FATAL_CMN_MUTEX_UNLOCK Failed to invoke the mutex_unlock() system function

Cause: Failed to invoke the mutex_unlock() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

ABORT

0x71001 (462849) cmERR_ABORT_INVALID_MODULE Invalid module

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71003 (462851) cmERR_ABORT_INVALID_SESSION Invalid session

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71004 (462852) cmERR_ABORT_INVALID_OPERATION Invalid operation

Cause: Client version is higher than Server version or internal error occurs while interpreting protocol.

Action: Make sure Client version is same or lower than Server version or contact Altibase's Support Center
         (http://support.altibase.com).

0x71005 (462853) cmERR_ABORT_INVALID_LINK_TYPE Invalid link type

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71006 (462854) cmERR_ABORT_INVALID_LINK_IMPL Invalid link impl

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71008 (462856) cmERR_ABORT_UNSUPPORTED_LINK_IMPL Unsupported link impl

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71009 (462857) cmERR_ABORT_UNSUPPORTED_DISPATCHER_IMPL Unsupported dispatcher impl

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7100A (462858) cmERR_ABORT_SESSION_NOT_ADDED Session not added

Cause: Internal error.

Action: Verify that the session has been added.

0x7100B (462859) cmERR_ABORT_SESSION_LIMIT_REACH Session limit reached

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7100C (462860) cmERR_ABORT_SESSION_DOES_NOT_EXIST Session does not exist

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7100D (462861) cmERR_ABORT_SOCKET_ALREADY_OPENED Socket already opened

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7100E (462862) cmERR_ABORT_SOCKET_OPEN_ERROR Unable to create a socket

Cause: Failed to invoke the socket() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7100F (462863) cmERR_ABORT_BIND_ERROR Unable to bind the socket, errno=<0%u>

Cause: Failed to invoke the bind() system function on the socket.

Action: Check the error number and take the appropriate action.

0x71010 (462864) cmERR_ABORT_LISTEN_ERROR Failed to invoke the listen() system function

Cause: Failed to invoke the listen() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71011 (462865) cmERR_ABORT_LINK_LIMIT_REACH Link limit reached

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71012 (462866) cmERR_ABORT_LINK_ALREADY_IN_DISPATCHING Link already in dispatch

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71013 (462867) cmERR_ABORT_TIMED_OUT Timed out

Cause: A network timeout occurred

Action: Check the network.

0x71014 (462868) cmERR_ABORT_POLL_ERROR Failed to invoke the poll() system function

Cause: Failed to invoke the poll() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71015 (462869) cmERR_ABORT_SELECT_ERROR Failed to invoke the select() system function

Cause: Failed to invoke the select() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71016 (462870) cmERR_ABORT_ACCEPT_ERROR Failed to invoke the accept() system function

Cause: Failed to invoke the accept() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71017 (462871) cmERR_ABORT_CONNECT_ERROR Failed to invoke the connect() system function

Cause: Failed to invoke the connect() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71018 (462872) cmERR_ABORT_RECV_ERROR Failed to invoke the read() system function

Cause: Failed to invoke the read() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71019 (462873) cmERR_ABORT_SEND_ERROR Failed to invoke the write() system function

Cause: Failed to invoke the write() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7101A (462874) cmERR_ABORT_CONNECTION_CLOSED Connection closed

Cause: The connection has been closed due to network failure or abnormal client termination.

Action: Check the network or client status.

0x7101B (462875) cmERR_ABORT_UNIX_PATH_TRUNCATED Unix domain socket path truncated

Cause: Unix domain socket path truncated

Action: The Altibase socket path is too long. Make it shorter.

0x7101C (462876) cmERR_ABORT_LINK_ALREADY_REGISTERED Link already registered to Session

Cause: Link already registered to session

Action: Ensure that a session has been initialized and ensure that no link
is already registered.

**0x7101D (462877) cmERR_ABORT_PROTOCOL_HEADER_ERROR Protocol header
error.(<0%s>)**

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7101E (462878) cmERR_ABORT_UNKNOWN_MODULE Unknown module

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

**0x71021 (462881) cmERR_ABORT_INVALID_PROTOCOL_SEQUENCE Invalid protocol
sequence**

Cause: Invalid protocol sequence

Action: Contact Altibase's Support Center (http://support.altibase.com).

**0x71022 (462882) cmERR_ABORT_INVALID_XA_XID_DATA_SIZE Invalid XA XID data
size**

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71023 (462883) cmERR_ABORT_MARSHAL_ERROR Protocol marshal error

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

**0x71024 (462884) cmERR_ABORT_CALLBACK_DOES_NOT_EXIST Callback does not
exist**

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71026 (462886) cmERR_ABORT_INCOMPLETE_VARIABLE Incomplete variable

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71027 (462887) cmERR_ABORT_VARIABLE_NOT_EMPTY Variable not empty

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

**0x71028 (462888) cmERR_ABORT_VARIABLE_PIECE_RANGE_MISMATCH Variable piece
range mismatch**

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71029 (462889) cmERR_ABORT_VARIABLE_SEQUENCE_SIZE_MISMATCH Variable sequence size mismatch

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7102A (462890) cmERR_ABORT_INVALID_VARIABLE_TYPE Invalid variable type

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7102B (462891) cmERR_ABORT_INVALID_DATATYPE Invalid data type

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7102E (462894) cmERR_ABORT_NUMERIC_SIZE_OVERFLOW Numeric data size overflow

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7102F (462895) cmERR_ABORT_SOCKET_SET_BLOCKING_FAILED Unable to set the socket to blocking mode

Cause: Failed to invoke the fcntl() function for setting a socket to blocking mode. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71030 (462896) cmERR_ABORT_SOCKET_SET_NONBLOCKING_FAILED Unable to set the socket to non-blocking mode

Cause: Failed to invoke the fcntl() function for setting a socket to non-blocking mode. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71032 (462898) cmERR_ABORT_SOCKET_SHUTDOWN_FAILED Unable to shut down the socket

Cause: Failed to invoke the shutdown() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71033 (462899) cmERR_ABORT_UNSUPPORTED_LINK_INFO_KEY Unsupported link info key

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71034 (462900) cmERR_ABORT_GETSOCKNAME_ERROR Failed to invoke the getsockname() system function

Cause: Failed to invoke the getsockname() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71036 (462902) cmERR_ABORT_SHARED_POOL_NOT_EXIST Shared pool does not exist

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71037 (462903) cmERR_ABORT_STRING_OUTPUT_ERROR String output error

Cause: Failed to invoke a string output function, such as printf(). This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7103A (462906) cmERR_ABORT_VARIABLE_PIECE_TOO_LARGE Variable piece too large

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7103B (462907) cmERR_ABORT_VARIABLE_SIZE_MISMATCH Variable size mismatch

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7103C (462908) cmERR_ABORT_VARIABLE_RANGE_MISMATCH Variable range mismatch

Cause: Variable range mismatch. This is an internal bug.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7108A (462986) cmERR_ABORT_CMN_SOCKET_CLOSED Socket communication error

Cause: The socket on the client has already been closed.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7108B (462987) cmERR_ABORT_CMN_ERR_FULL_IPC_CHANNEL No more IPC channels (MAX=<0%d>, USED=<1%d>, BUFSIZE=<2%d>)

Cause: All IPC channels have been allocated to clients.

Action: Use a TCP/UNIX Domain channel or create more IPC channels.

0x7108C (462988) cmERR_ABORT_CMN_SEM_INIT_OP Unable to invoke the semop() function as described in the system semaphore properties.

Cause: Failed to invoke the semop() system function

Action: Check the system semaphore properties.

0x71096 (462998) cmERR_ABORT_GETADDRINFO_ERROR Failed to invoke the getaddrinfo() system function: <0%s>

Cause: Failed to invoke the getaddrinfo() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71097 (462999) cmERR_ABORT_GETNAMEINFO_ERROR Failed to invoke the getnameinfo() system function

Cause: Failed to invoke the getnameinfo() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71098 (463000) cmERR_ABORT_SETSOCKOPT_ERROR Failed to invoke the setsockopt() system function: <0%s>

Cause: Failed to invoke the setsockopt() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x71099 (463001) cmERR_ABORT_CONNECT_INVALIDARG Invalid argument supplied for connect()

Cause: Invalid argument supplied for connect().

Action: Check the IP address and hostname.

0x7109C (463004) cmERR_ABORT_SHMGET_ERROR Failed to get shared memory ID

Cause: Failed to get shared memory ID with the key

Action: Check your platform.

0x7109D (463005) cmERR_ABORT_COMPRESS_DATA_ERROR Failed to compress data in a packet

Cause: Failed to compress packet data.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7109E (463006) cmERR_ABORT_DECOMPRESS_DATA_ERROR Failed to decompress data in a packet

Cause: Failed to decompress packet data.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x7109F (463007) cmERR_ABORT_UNSUPPORTED_NETWORK_PROTOCOL Unsupported network protocol

Cause: Unsupported network protocol

Action: Check the protocol version of the client application and use an appropriate library.

0x710A0 (463008) cmERR_ABORT_INVALID_CERTIFICATE Failed to load a certificate. SSL error: <0%s>

Cause: Failed to load a valid certificate from the file the user specified in the altibase.properties file.

Action: Check whether or not the certificate and its location are valid.

0x710A1 (463009) cmERR_ABORT_INVALID_PRIVATE_KEY Failed to load a private key. SSL error: <0%s>

Cause: Failed to load a valid private key from the file the user specified in the altibase.properties file.

Action: Check whether or not the certificate and its location are valid.

0x710A2 (463010) cmERR_ABORT_PRIVATE_KEY_VERIFICATION Failed to verify the private key. SSL error: <0%s>

Cause: Private key does not match the certificate loaded into SSL context.

Action: Check whether or not the private key matches the certificate.

0x710A3 (463011) cmERR_ABORT_SSL_HANDSHAKE SSL handshake failed. SSL error: <0%s>

Cause: SSL handshake failed.

Action: Refer to the altibase_boot.log file for further information about the failure.

0x710A4 (463012) cmERR_ABORT_SSL_READ SSL read failed. SSL error: <0%s>

Cause: SSL read failed.

Action: Refer to the altibase_boot.log file for further information about the failure.

0x710A5 (463013) cmERR_ABORT_SSL_WRITE SSL write failed. SSL error: <0%s>

Cause: SSL write failed.

Action: Refer to the altobase_boot.log file for further information about the failure.

0x710A6 (463014) cmERR_ABORT_SSL_SHUTDOWN SSL shutdown failed. SSL error: <0%s>

Cause: SSL shutdown failed.

Action: Refer to the altobase_boot.log file for further information about the failure.

0x710A7 (463015) cmERR_ABORT_INVALID_VERIFY_LOCATION Failed to load trusted certificates from the specified location(s). SSL error: <0%s>

Cause: Failed to load trusted certificates from the specified location(s).

Action: Check whether the CA and/or CAPath properties are valid.

0x710A8 (463016) cmERR_ABORT_INVALID_CA_LIST_FILE Failed to load trusted certificates from the CA file. SSL error: <0%s>

Cause: Failed to load trusted certificates from the CA file.

Action: Check whether or not the CA file is valid.

0x710A9 (463017) cmERR_ABORT_SSL_CONNECT SSL connect failed.

Cause: SSL connect failed.

Action: Refer to the altibase_boot.log file for further information about the failure.

0x710AA (463018) cmERR_ABORT_VERIFY_PEER_CERITIFICATE Failed to verify the peer certificate. SSL error: <0%s>

Cause: Failed to verify the peer certificate.

Action: Check whether or not the peer has a valid certificate.

0x710AB (463019) cmERR_ABORT_SSL_OPERATION SSL operation failed. SSL error: <0%s>

Cause: SSL operation failed.

Action: Refer to the altibase_boot.log file for further information about the failure.

0x710AC (463020) cmERR_ABORT_DLOPEN Failed to open the <0%s> library. Error: <1%s>

Cause: Failed to open the library.

Action: Check whether or not the library has been installed and set properly.

0x710AD (463021) cmERR_ABORT_DLSYM Failed to load functions from the <0%s> library. Error: <1%s>

Cause: Failed to load functions from the library.

Action: Check whether or not the library has been installed properly.

0x710AE (463022) cmERR_ABORT_GETSOCKOPT_ERROR Failed to invoke the getsockopt() system function: <0%s>

Cause: Failed to invoke the getsockopt() system function. This is a system call error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B0 (463024) cmERR_ABORT_SYSTEM_CALL_ERROR Failed to invoke the <0%s> system function.

Cause: Failed to invoke the system function. This is a system call error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x710B1 (463025) cmERR_ABORT_IB_RSOCKET_ALREADY_OPENED IB rsocket already opened

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B2 (463026) cmERR_ABORT_IB_RSOCKET_OPEN_ERROR Unable to create a IB rsocket, errno=<0%u>

Cause: Failed to invoke the rsocket() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B3 (463027) cmERR_ABORT_IB_RBIND_ERROR Unable to bind the IB rsocket, errno=<0%u>

Cause: Failed to invoke the rbind() function on the IB rsocket.

Action: Check the error number and take the appropriate action.

0x710B4 (463028) cmERR_ABORT_IB_RLISTEN_ERROR Failed to invoke the rlisten() function

Cause: Failed to invoke the rlisten() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B5 (463029) cmERR_ABORT_IB_RPOLL_ERROR Failed to invoke the rpoll() function

Cause: Failed to invoke the rpoll() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B6 (463030) cmERR_ABORT_IB_RSELECT_ERROR Failed to invoke the rselect() function

Cause: Failed to invoke the rselect() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B7 (463031) cmERR_ABORT_IB_RACCEPT_ERROR Failed to invoke the raccept() function

Cause: Failed to invoke the raccept() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710B8 (463032) cmERR_ABORT_IB_RCONNECT_INVALIDARG Invalid argument supplied for rconnect()

Cause: Invalid argument supplied for rconnect().

Action: Check the IP address and hostname.

0x710B9 (463033) cmERR_ABORT_IB_RCONNECT_ERROR Failed to invoke the rconnect() function, errno=<0%u>

Cause: Failed to invoke the rconnect() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BA (463034) cmERR_ABORT_IB_RRECV_ERROR Failed to invoke the rread() function

Cause: Failed to invoke the rread() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BB (463035) cmERR_ABORT_IB_RSEND_ERROR Failed to invoke the rwrite() function

Cause: Failed to invoke the rwrite() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BC (463036) cmERR_ABORT_IB_RSOCKET_SHUTDOWN_FAILED Unable to shut down the socket

Cause: Failed to invoke the rshutdown() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BD (463037) cmERR_ABORT_IB_RSETSOCKOPT_ERROR Failed to invoke the rsetsockopt() function: <0%s>

Cause: Failed to invoke the rsetsockopt() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BE (463038) cmERR_ABORT_IB_RGETSOCKOPT_ERROR Failed to invoke the rgetsockopt() function: <0%s>

Cause: Failed to invoke the rgetsockopt() function.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710BF (463039) cmERR_ABORT_IB_RSOCKET_SET_BLOCKING_FAILED Unable to set the IB rsocket to blocking mode

Cause: Failed to invoke the rfcntl() function for setting a socket to blocking mode.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710C0 (463040) cmERR_ABORT_IB_RSOCKET_SET_NONBLOCKING_FAILED Unable to set the IB rsocket to non-blocking mode

Cause: Failed to invoke the rfcntl() function for setting a socket to non-blocking mode.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710C2 (463042) cmERR_ABORT_IB_RPOLL_INVALID_DIRECTION Invalid direction: <0%d>

Cause: Internal error.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710C3 (463043) cmERR_ABORT_COMPRESS_DATA_ERROR_WITH_TYPE Failed to compress data in a packet. (compress type : <0%d>)

Cause: Failed to compress packet data.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710C4 (463044) cmERR_ABORT_DECOMPRESS_DATA_ERROR_WITH_TYPE Failed to decompress data in a packet. (decompress type : <0%d>)

Cause: Failed to decompress packet data.

Action: Contact Altibase's Support Center (http://support.altibase.com).

0x710C5 (463045) cmERR_ABORT_UNSUPPORTED_BIND_HOSTNAME Unable to bind hostname to the socket. [hostname : <0%s>]

Cause: Binding a hostname to the socket is not supported.

Action: Use IP address instead of the hostname.

0x710C6 (463046) cmERR_ABORT_SHMGET_ERROR_WITH_KEY A system call error occurred while creating shared memory for <0%s>. [key : <1%u>]

Cause: shmget() system call failed.

Action: Check the errno and take an appropriate action. For example, if the errno is EEXIST, check the shared memory status. If there is a shared memory that has the same key value, remove the shared memory or retry with another key value.

0x710C7 (463047) cmERR_ABORT_SEMGET_ERROR_WITH_KEY A system call error occurred while creating semaphore for <0%s>. [key : <1%u>]

Cause: semget() system call failed.

Action: Check the errno and take an appropriate action. For example, if the errno is EEXIST, check the semaphore status. If there is a semaphore that has the same key value, remove the semaphore or retry with another key value.

0x710C8 (463048) cmERR_ABORT_MALFORMED_PACKET_ERROR Malformed packet. Connection closed.

Cause: The connection has been closed due to a malformed packet.

Action: Check the client and packet information from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x710C9 (463049) cmERR_ABORT_INVALID_PARTIAL_PACKET Invalid partial packet. Connection closed.

Cause: The connection has been closed due to an invalid partial packet.

Action: Check the client and packet information from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x710CA (463050) cmERR_ABORT_INTERNAL_SERVER_ERROR_ARG Internal server error (<0%s>)

Cause: The system encountered an internal server error. This is an internal programming exception.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x710CB (463051) cmERR_ABORT_UNSUPPORTED_OPENSSL_VERSION Unsupported OpenSSL version (<0%s>)

Cause: Unsupported OpenSSL version

Action: Check if the OpenSSL version is 3.x.

IGNORE

0x72000 (466944) cmERR_IGNORE_NoError No CM module error

Cause: This is not an error.

Action: You can safely ignore this error message.

0x72038 (467000) cmERR_IGNORE_STRING_TRUNCATED String truncated

Cause: Output string truncated.

Action: Ignore this error message.

RETRY

0x73031 (471089) cmERR_RETRY_SOCKET_OPERATION_WOULD_BLOCK Socket operation would be blocked

Cause: A socket is not ready for this operation

Action: You may safely ignore this message.

0x730C1 (471233) cmERR_RETRY_IB_RSOCKET_OPERATION_WOULD_BLOCK IB rsocket operation would be blocked

Cause: A IB rsocket is not ready for this operation

Action: You may safely ignore this message.

12.Database Link Error Code

FATAL

0xC000F (786447) dkERR_FATAL_ThrMutexInit Unable to initialize a mutex

Cause: The system failed to initialize a mutex.

Action: Check the error number in the trace log and contact your operating system engineer.

0xC002D (786477) dkERR_FATAL_DK_FAILED A fatal error occurred!! This error is very critical.

Cause: Undefined error

Action: Please send a bug report to the vendor.

ABORT

0xC1000 (790528) dkERR_ABORT_NotSupportOperation Not supported operation

Cause: The current operation isn't supported yet.

Action: Verify that the current operation is valid.

0xC1001 (790529) dkERR_ABORT_MEMORY_ALLOCATION Insufficient memory for Database Link

Cause: The memory manager could not allocate sufficient memory for the query processor.

Action: Verify that the system has sufficient memory.

0xC1002 (790530) dkERR_ABORT_DK_FUNCTION_NOT_ALLOWED This function is executable only in an execute procedure/function statement

Cause: The function was called in DML.

Action: Use this function only in an EXECUTE statement.

0xC1003 (790531) dkERR_ABORT_DK_MISMATCHED_COLUMN_TYPE Type mismatched column type and return type

Cause: The column type and return type do not match.

Action: Check the column specification.

0xC1004 (790532) dkERR_ABORT_DK_UNSUPPORTED_COLUMN_TYPE Not supported column type of remote database

Cause: The column type is unsupported.

Action: Check the column specification of database link.

0xC1005 (790533) dkERR_ABORT_DK_PARSING_DBLINK_CONF_FAILED Cannot parse dblink.conf - <0%s>

Cause: The dblink.conf file could not be parsed.

Action: Check the dblink.conf file.

0xC1006 (790534) dkERR_ABORT_DK_OPEN_DBLINK_CONF_FAILED Cannot open dblink.conf

Cause: The dblink.conf file could not be opened.

Action: Check the dblink.conf file.

0xC1007 (790535) dkERR_ABORT_DK_NO_HOME_DIRECTORY The 'ALTIBASE_HOME' environment must be set

Cause: The environment variable 'ALTIBASE_HOME' is not set.

Action: Check the environment variable 'ALTIBASE_HOME'.

0xC1008 (790536) dkERR_ABORT_DKM_SESSION_INIT_FAILED Failed to initialize a linker data session (Session Id:<0%d>)

Cause: The number of linker data sessions is full.

Action: Check the number of sessions from performance view.

0xC1009 (790537) dkERR_ABORT_DKM_GTX_PREPARE_PHASE_FAILED Remote atomic transaction in prepare phase failed

Cause: There is a network problem or protocol version inconsistency between Altibase and the AltiLinker process.

Action: Check the network or product version.

0xC100A (790538) dkERR_ABORT_DKM_GTX_COMMIT_PHASE_FAILED Remote atomic transaction in commit phase failed

Cause: There is a network problem or protocol version inconsistency between Altibase and the AltiLinker process.

Action: Check the number of sessions from performance views.

0xC100B (790539) dkERR_ABORT_DK_INVALID_TX_LEVEL Invalid atomic transaction level value for remote transaction

Cause: An invalid atomic transaction level is set.

Action: Check this transaction information from performance view.

0xC100C (790540) dkERR_ABORT_DKM_GTX_ROLLBACK_IMPOSSIBLE Cannot rollback the remote transaction

Cause: The remote server currently has the autocommit mode set to 'On'.

Action: Check the atomic transaction level and the auto-commit mode of the remote server.

0xC100D (790541) dkERR_ABORT_DKT_ROLLBACK_FAILED Failed to rollback the remote transaction

Cause: There is a network problem or protocol version inconsistency between Altibase and the AltiLinker process.

Action: Check the network or product version.

0xC100E (790542) dkERR_ABORT_DKT_GLOBAL_COORDINATOR_NOT_EXIST The global coordinator does not exist

Cause: A global transaction can not be handled from an invalid transaction ID.

Action: Check the transaction information using performance views.

0xC1010 (790544) dkERR_ABORT_DKM_INVALID_DBLINK Unable to find a database link

Cause: A database link is removed or the wrong database link name is used.

Action: Verify that the correct database link name is being used through the use of performance views.

0xC1011 (790545) dkERR_ABORT_DKM_INVALID_REMOTE_STMT Unable to find a remote statemtent

Cause: The remote statement has finished processing.

Action: Check the remote statement information using performance views.

0xC1012 (790546) dkERR_ABORT_DKT_INVALID_REMOTE_TX Unable to find a remote transaction

Cause: The remote transaction has finished processing.

Action: Check the remote transaction information using performance views.

0xC1013 (790547) dkERR_ABORT_DKM_COMMIT_FAILED Failed to commit a remote transaction

Cause: A network problem occurred.

Action: Check the transaction or session information using performance views, and consider using 'commit force'.

0xC1014 (790548) dkERR_ABORT_DKM_ROLLBACK_IMPOSSIBLE Unable to rollback remote transaction

Cause: The autocommit mode is not set correctly, or the atomic transaction level is set to 'remote statement execution level.'

Action: Check the auto-commit mode or atomic transaction level.

0xC1015 (790549) dkERR_ABORT_DKM_DBLINK_ALREADY_EXIST Database link already exists

Cause: A database link already exists.

Action: Check the database link information using performance views.

0xC1016 (790550) dkERR_ABORT_DKM_INVALID_USER_MODE Invalid user mode

Cause: An input value for user mode is invalid.

Action: Check if the input value for the user mode is set to 'PUBLIC' or 'PRIVATE'.

0xC1017 (790551) dkERR_ABORT_DKS_ALLOC_LINK [Network] Failed to allocate a communication link

Cause: Failed to create a llink object due to insufficient memory.

Action: Check the error number in the trace log and take appropriate action.

0xC1018 (790552) dkERR_ABORT_DKS_ALLOC_CM_BLOCK [Network] Failed to allocate a communication block

Cause: Failed to allocate a memory buffer for network communication.

Action: Check the error number in the trace log and take appropriate action.

0xC1019 (790553) dkERR_ABORT_DKS_SHUTDOWN_LINK [Network] Failed to shutdown a communication link

Cause: The other party closed the socket before the network was shut down.

Action: You may safely ignore this error.

0xC101A (790554) dkERR_ABORT_DKS_CLOSE_LINK [Network] Failed to close a communication link

Cause: The network socket was closed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC101B (790555) dkERR_ABORT_DKS_FREE_CM_BLOCK [Network] Failed to free a communication read or write block

Cause: An allocated memory buffer was freed.

Action: Check the error number and take the appropriate action.

0xC101C (790556) dkERR_ABORT_DKS_FREE_LINK [Network] Failed to free a communication link

Cause: A created link object was freed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC101D (790557) dkERR_ABORT_DKO_DBLINK_IS_BEING_USED Database link already being used

Cause: An attempt was made to shut down the database link while it was being used by another session.

Action: Check the performance view for dynamic database link information.

0xC101E (790558) dkERR_ABORT_DKO_DBLINK_ALREADY_EXIST Database link name already exists

Cause: There was an attempt to create a database link with a name that already exists.

Action: Check the meta table and verify that the database link name does not conflict with an existing object.

0xC101F (790559) dkERR_ABORT_DKA_ACCESS_LINKER_EXEC_FILE Unable to get the Altilinker process execution file.

Cause: An AltiLinker process execution file does not exist or the wrong file path is used.

Action: Can not find or access the 'ALTIBASE_HOME/bin/altilinker.jar' file.

0xC1020 (790560) dkERR_ABORT_DKA_FORK_EXEC_LINKER_PROCESS Unable to execute Altilinker process.

Cause: Failed to start the AltiLinker process.

Action: Check whether JAVA_HOME is specified, or whether you have the execute privilege, or whether there are too many symbolic links. If none of the above are wrong, check the error number in the trace log and take appropriate action.

0xC1021 (790561) dkERR_ABORT_DKS_LINKER_SESSION_CONNECT [Network] Failed to connect with Altilinker process.

Cause: cmiConnectWithoutData() returned an error

Action: Check the network connection or verify that the AltiLinker process running.

0xC1022 (790562) dkERR_ABORT_ADLP_PROTOCOL ADLP protocol failed to work

Cause: ADLP protocol error.

Action: Check the version of the AltiLinker process and Altibase server or check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1023 (790563) dkERR_ABORT_DKP_TIMEOUT [Network] A timeout occurred

Cause: Network failure.

Action: Check network connection or check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1024 (790564) dkERR_ABORT_DKP_ANALYZE_ADLP_HEADER [Network] Failed to analyze an ADLP header

Cause: Network failure or wrong protocol version

Action: Check network connection or check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1025 (790565) dkERR_ABORT_DKP_CMI_SEND [Network] Failed to send a packet

Cause: cmiSend() returned an error

Action: Check the network connection, whether the AltiLinker process is running or check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1026 (790566) dkERR_ABORT_DKM_ALTILINKER_DISABLED Failed to execute Altilinker process

Cause: The user tried to start the AltiLinker process but it was disabled.

Action: Check the property file 'dblink.conf'.

0xC1027 (790567) dkERR_ABORT_DKM_ALTILINKER_ALREAY_RUNNING Altilinker process already running

Cause: The AltiLinker process is already running.

Action: Check if an AltiLinker process is already running.

0xC1028 (790568) dkERR_ABORT_DKM_ALTILINKER_IS_NOT_RUNNING No running Altilinker process

Cause: The AltiLinker process is not running.

Action: Check if an AltiLinker process is running.

0xC1029 (790569) dkERR_ABORT_DTK_REMOTE_SERVER_ERROR Remote server error occurred (Error code: <0%d>, SQL state: <1%s>, Description: <2%s>)

Cause: There was a remote server error caused by a syntax error in the remote statement

Action: Check the syntax of the remote statement and check the remote server error logs.

0xC102A (790570) dkERR_ABORT_DKT_INVALID_JDBC_DRIVER Invalid JDBC driver

Cause: The JDBC driver either does not exist or is invalid.

Action: Check the directory and the JDBC drivers.

0xC102B (790571) dkERR_ABORT_DKT_INVALID_STMT_TYPE Invalid remote statement type

Cause: There is a misapplication of the procedure function.

Action: Check the syntax of the remote statement.

0xC102C (790572) dkERR_ABORT_DKM_GET_ERROR_INFO Failed to get remote statement execution error information

Cause: This error was either not caused by the remote server, or was simply not executed yet.

Action: Verify that the remote statement executed and check the remote
server's log files.

**0xC102E (790574) dkERR_ABORT_DKM_REMOTE_STMT_IS_NOT_FAILED No error for the
remote statement**

Cause: The function was called successfully, so there is no
remote_statement_id to pass to the REMOTE_GET_ERROR_INFO function.

Action: Check the result of the remote statement execution.

**0xC102F (790575) dkERR_ABORT_DKP_INVALID_REMOTE_STMT Invalid remote statement
id detected in protocol operation**

Cause: Altibase received the query results of a terminated session from
AltiLinker.

Action: Forcefully kill AltiLinker, then execute the ALTER DATABASE LINKER
STOP FORCE command, and then execute the ALTER DATABASE LINKER START command.

**0xC1030 (790576) dkERR_ABORT_DKT_GLOBAL_TX_NOT_PREPARED Global transaction
not prepared to commit**

Cause: Network error or internal malfunction.

Action: Check the network and check the error number from the trace log and
contact Altibase's Support Center (http://support.altibase.com).

0xC1031 (790577) dkERR_ABORT_DKM_DBLINK_DISABLED dblink disabled

Cause: Dblink disabled.

Action: Check the altibase.properties file and set the correct value.

0xC1032 (790578) dkERR_ABORT_TRAVERSE_NOT_APPLICABLE Impossible to traverse

Cause: The traverse is impossible.

Action: Verify that the traverse is valid.

**0xC1033 (790579) dkERR_ABORT_FUNCTION_NOT_AVAILABLE The function is not
available**

Cause: The function doesn't have to be called.

Action: Please make sure that the function is valid.

**0xC1034 (790580) dkERR_ABORT_META_IS_DIFFERENT Remote table's meta has
changed**

Cause: The AltiLinker process is not running.

Action: Check if an AltiLinker process is running.

**0xC1036 (790582) dkERR_ABORT_DKO_DBLINK_NOT_EXIST A database link does not
exist**

Cause: The specified database link does not exist.

Action: Verify that the correct database link was specified, or use performance views to check for available database links.

0xC1037 (790583) dkERR_ABORT_ARGUMENT_IS_NOT_CONSTANT The argument is not a constant value

Cause: The argument is not a constant value.

Action: Check the function's arguments.

0xC1038 (790584) dkERR_ABORT_ARGUMENT_IS_NOT_PROPER_TYPE The argument is not proper type

Cause: The argument is not of the smallint or integer types.

Action: Check the function's arguments.

0xC1039 (790585) dkERR_ABORT_DKM_INVALID_TARGET Unable to find a valid target

Cause: A database link property file is not set correctly.

Action: Check the JDBC driver or the URL of the target remote server in the database link property file.

0xC103A (790586) dkERR_ABORT_DKS_REMOTE_SESSION_IS_BUSY Unable to close session, a remote node session is busy

Cause: There is a currently executing remote statement.

Action: Check performance views to find the remote transaction or statement, and then close the session after commiting or rolling back the remote transaction.

0xC103B (790587) dkERR_ABORT_DKM_DATA_SESSION_NOT_EXIST No linker data session exists

Cause: There is a currently executing remote statement.

Action: Check performance views to find the remote transaction or statement, and then close the session after commiting or rolling back the remote transaction.

0xC103C (790588) dkERR_ABORT_DKS_SESSION_NOT_EXIST Session not exist

Cause: Tried to connect using a session that does not exist

Action: Please check a performance view for session information and close session

0xC103D (790589) dkERR_ABORT_DKM_INVALID_COLUMN Unable to find column meta

Cause: Wrong column index used or this column does not exist.

Action: Check the 'REMOTE_GET_COLUMN_VALUE' function in the procedure.

0xC103E (790590) dkERR_ABORT_DKT_REMOTE_SERVER_DISCONNECT [Network] Unable to access a remote server

Cause: An incorrect user ID or password was specified for the target remote server, or the connection was disconnected.

Action: Check the TARGET item in the 'dblink.conf' configuration file or check the connection with the target remote server.

0xC103F (790591) dkERR_ABORT_DKM_COLUMN_VALUE_NULL No column value

Cause: REMOTE_GET_COLUMN_VALUE_ function is used against a column which has no value.

Action: Check the procedure.

0xC1041 (790593) dkERR_ABORT_DKD_REMOTE_QUERY_EMPTY Empty remote query

Cause: The remote query is empty.

Action: Check the remote query.

0xC1042 (790594) dkERR_ABORT_DKD_NO_COLUMN No column

Cause: There is no column.

Action: Check column count and information.

0xC1043 (790595) dkERR_ABORT_DKT_SAVEPOINT_ALREADY_EXIST Same savepoint name already exists

Cause: The savepoint name already exists.

Action: Use a different name for the savepoint.

0xC1044 (790596) dkERR_ABORT_DKS_DATA_SESSION_ALREADY_EXIST A linker data session already exists

Cause: Tried to create a linker data session that already exists.

Action: Check the performance view for linker data session information.

0xC1045 (790597) dkERR_ABORT_DKM_NOT_SUPPORT_GTX_LEVEL Not supported global transaction level

Cause: The global transaction level was set to an unsupported value.

Action: Check the performance view or the altibase.properties file.

0xC1046 (790598) dkERR_ABORT_DKM_NOT_SUPPORT_AUTOCOMMIT_MODE Not supported autocommit mode

Cause: The autocommit mode was set to an unsupported value.

Action: Check the performance view or the altibase.properties file.

0xC1047 (790599) dkERR_ABORT_DKT_REMOTE_STMT_TYPE Invalid remote statement type

Cause: An invalid remote statement type is being used.

Action: Verify that the correct remote statement type is being used, or refer to the Database Link User's Manual.

0xC1048 (790600) dkERR_ABORT_DKD_REMOTE_TABLE_COLUMN_IS_NO_NULL Received null value from non null column of remote table

Cause: The specified column in the remote table has a NOT NULL constraint, but a NULL value was received.

Action: Check whether changes have been made to the remote table's schema.

0xC1049 (790601) dkERR_ABORT_DKA_PREPARE_LINKER_SHUTDOWN_FAILED Failed to prepare AltiLinker process shutdown, AltiLinker maybe busy now

Cause: The AltiLinker process is currently too busy to shut down.

Action: Check the the AltiLinker status using performance views, retry this command after the AltiLinker process is finished, or use the 'FORCE' option.

0xC104A (790602) dkERR_ABORT_DKT_REMOTE_NODE_SESSION_COUNT_EXCESS Cannot create remote node session any more

Cause: Too many remote node sessions exist.

Action: Increase the 'ALTILINKER_REMOTE_NODE_SESSION_COUNT' property or check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC104B (790603) dkERR_ABORT_DKM_INVALID_USER Failed to drop a database link by invalid user

Cause: A user who is not the owner of a database link tried to drop it.

Action: Check the ownership of the database link.

0xC104C (790604) dkERR_ABORT_DKM_START_ALTILINKER_PROCESS Unable to fork AltiLinker process

Cause: Another process is using same port number or wrong property file etc.

Action: Verify that the correct port number or property file path is being used.

0xC104D (790605) dkERR_ABORT_DKM_CREATE_CTRL_SESSION_FAILED Failed to create linker control session

Cause: Another process is using same port number or wrong property file etc.

Action: Verify that the correct port number or property file path is being used.

0xC104E (790606) dkERR_ABORT_DKM_DBLINK_PROPERTIES_LOAD_FAILED Failed to load dblink.conf

Cause: The dblink property file specified is incorrect or does not exist.

Action: Check the formatting and contents of the dblink property file and restart the AltiLinker process.

0xC104F (790607) dkERR_ABORT_DKM_INVALID_TRANSACTION Invalid remote transaction

Cause: Couldn't find the global transaction or remote transaction

Action: Check the right statement id or transaction id.

0xC1050 (790608) dkERR_ABORT_DKT_SAVEPOINT_NOT_EXIST Savepoint not exist

Cause: The savepoint does not exist or no savepoint name entered.

Action: Verify that the savepoint name is correct.

0xC1051 (790609) dkERR_ABORT_DKP_INVALID_SESSION_ID Invalid session id

Cause: An invalid session ID was passed.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1052 (790610) dkERR_ABORT_DKA_DO_LINKER_SHUTDOWN_FAILED [Network] Failed to shutdown AltiLinker process

Cause: Network failure

Action: Verify that the AltiLinker process running. If it is, check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC1053 (790611) dkERR_ABORT_DKM_INVALID_REMOTE_STMT_TYPE Invalid remote statement type

Cause: Tried to execute invalid remote statement type

Action: Check the remote statement type or string.

0xC1054 (790612) dkERR_ABORT_DKM_NEXT_ROW_FAILED Failed to get next row

Cause: The remote statement is already freed or the wrong statement ID was used

Action: Verify the remote statement ID and that the remote statement is active.

0xC1055 (790613) dkERR_ABORT_DKM_INVALID_COLUMN_INDEX Invalid column index

Cause: The wrong column index number was used.

Action: Check the 'REMOTE_GET_COLUMN_VALUE' function in the procedure.

0xC1056 (790614) dkERR_ABORT_DKI_WRONG_LINK_NAME Invalid database link name

Cause: The specified database link name is invalid.

Action: Check the database link name.

0xC1057 (790615) dkERR_ABORT_ALTILINKER_DISCONNECTED [FAILURE] Altilinker process disconnected

Cause: The AltiLinker process was killed or disconnected.

Action: Verify that the AltiLinker process is active and that it is currently connected.

0xC1058 (790616) dkERR_ABORT_DKM_SET_SAVEPOINT Failed to set a savepoint to remote server

Cause: The remote node session is running in autocommit mode, or the remote server does not support changes to the autocommit mode.

Action: Verify that the autocommit mode of the remote node session is set to 'OFF'.

0xC1059 (790617) dkERR_ABORT_DKI_STATEMENT_IS_NULL There is no internal statement information.

Cause: Internal statement is missing.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0xC105A (790618) dkERR_ABORT_DKM_LINKER_DUMP_ERROR Failed to dump altilinker information.

Cause: The AltiLinker process is running abnormally.

Action: Verify the AltiLinker process status and the "altibase_lk.log" file.

0xC105B (790619) dkERR_ABORT_DKD_INVALID_BUFFER_SIZE The buffer size is not large enough to fetch the remote query results.

Cause: The remote server record size is greater than the allocated dblink buffer size.

Action: Check the DBLINK_DATA_BUFFER_BLOCK_SIZE, DBLINK_DATA_BUFFER_BLOCK_COUNT, DBLINK_DATA_BUFFER_ALLOC_RATIO or DBLINK_REMOTE_TABLE_BUFFER_SIZE property.

0xC105C (790620) dkERR_ABORT_DKD_INTERNAL_BUFFER_FULL Insufficient memory for the Database Link.

Cause: Internal buffer for database link is full.

Action: Please check whether the query result is too large.

0xC105D (790621) dkERR_ABORT_DKM_DBLINK_ALTILINKER_STATUS DBLINK_ALTILINKER_STATUS is only available in the DAEMON process.

Cause: DBLINK_ALTILINKER_STATUS is visible at DAEMON process.

Action: Please query with the SYSDBA privilege.

0xC105E (790622) dkERR_ABORT_DKN_GET_ADDR_INFO_ERROR An error occurred while receiving address information over the network.

Cause: There is error while getting address info.

Action: Please check network status.

0xC105F (790623) dkERR_ABORT_DKN_OPEN_SOCKET_ERROR A network error occurred.

Cause: An error occurred while opening the socket.

Action: Please check network status.

0xC1060 (790624) dkERR_ABORT_DKN_SELECT_SOCKET_ERROR A network error occurred.

Cause: An error occurred while selecting the socket.

Action: Please check network status.

0xC1061 (790625) dkERR_ABORT_DKN_NOT_ENOUGH_DATA_IN_WRITE_BUFFER An error occurred while sending data over the network.

Cause: The data does not adhere to ADLP.

Action: Please send a bug report to the vendor.

0xC1062 (790626) dkERR_ABORT_DKN_NOT_ENOUGH_DATA_IN_READ_BUFFER An error occurred while receiving data over the network.

Cause: The data does not adhere to ADLP.

Action: Please send a bug report to the vendor.

0xC1063 (790627) dkERR_ABORT_DKN_SEND_SOCKET_ERROR An error occurred while sending data over the network.

Cause: An error occurred while sending data to the socket.

Action: Please check network status.

0xC1064 (790628) dkERR_ABORT_DKN_RECV_SOCKET_ERROR An error occurred while receiving data over the network.

Cause: An error occurred while receiving data from the socket.

Action: Please check network status.

0xC1065 (790629) dkERR_ABORT_DKN_WRONG_HEADER_SIGN The ADLP protocol header is wrong.

Cause: The communication protocol header is invalid.

Action: Please check the network or product version.

0xC1066 (790630) dkERR_ABORT_DKT_INVALID_COLUMN_INDEX Invalid column index

Cause: The wrong column index number was used.

Action: Check the 'REMOTE_GET_RESULT_BATCH' function in the procedure.

0xC1067 (790631) dkERR_ABORT_DKT_INVALID_REMOTE_STMT_TYPE Invalid remote statement type

Cause: Tried to execute invalid remote statement type

Action: Check the remote statement type or string.

0xC1068 (790632) dkERR_ABORT_XA_APPLY_FAIL Fail notifier application. Result type = <0%u>, Global tx id = <1%lu>.

Cause: There's network error or remote server failure.

Action: Please check network and remote server's status.

0xC1069 (790633) dkERR_ABORT_DKM_CAN_NOT_CHANGE_GTX_LEVEL It can not change transaction level while global transaction is running.

Cause: There's running global transaction.

Action: Please try again after finish global transaction.

0xC106A (790634) dkERR_ABORT_DK_INTERNAL_ERROR Internal error occurs. (<0%s>).

Cause: internal error.

Action: Please send a bug report to the vendor.

0xC106B (790635) dkERR_ABORT_DKM_CANNOT_SET_SAVEPOINT It cannot set a savepoint to remote server in global transaction level 2.

Cause: Global transaction level is 2.

Action: Please check global transaction level.

0xC106C (790636) dkERR_ABORT_DKA_JAVA_EXEC_ERR Java binary which can execute the Altilinker process cannot be found [<0%s>: <1%s>].

Cause: Either java has not been installed or JAVA_HOME has been incorrectly configured, otherwise, the system privilege does not exist.

Action:

- The Java binary with the system privilege is required to execute the process.
- To do that, install JRE on a machine where AltiLinker would be operating, and then configure the installation path of JRE in JAVA_HOME environment variables or verify the system privilege if it has already been installed.

0xC106D (790637) dkERR_ABORT_DKA_JAVA_HOME_ERR altilinker cannot be executed since the environment variables of JAVA_HOME has not been configured yet.

Cause: The Java_HOME environment variables are not configured.

Action: Accurately configure the installation path in which JRE is installed in the JAVA_HOME environment variables.

0xC106E (790638) dkERR_ABORT_DKT_ALTILINKER_XAEXCEPTION XAException occurred.

Cause: XAException occured from Altilinker process.

Action: Check XAException message in altibase_lk file and take appropriate action.

0xC106F (790639) dkERR_ABORT_DKM_NOT_EXECUTE_DML Failed to execute a DML because the global transaction has been terminated.

Cause: After failed to commit in global transaction level 2, do not execute a DML statement to a remote server.

Action: Execute rollback and try again.

RETRY

0xC3035 (798773) dkERR_REBUILD_META_IS_DIFFERENT Remote table's meta has changed

Cause: The AltiLinker process is not running.

Action: Check if an AltiLinker process is running.

13.Log Analyzer Error Code

FATAL

0x50008 (327688) ulaERR_FATAL_TX_ALREADY_BEGIN Transaction has already begun [<0%u>:<1%u>]

Cause: Transaction already exists in the Transaction ID's slot.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5000A (327690) ulaERR_FATAL_MUTEX_INITIALIZE Failed to initialize mutex [<0%s>]

Cause: Failed to initialize a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5000B (327691) ulaERR_FATAL_MUTEX_DESTROY Failed to destroy mutex [<0%s>]

Cause: Failed to destroy a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5000C (327692) ulaERR_FATAL_MUTEX_LOCK Failed to lock mutex [<0%s>]

Cause: Failed to lock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5000D (327693) ulaERR_FATAL_MUTEX_UNLOCK Failed to unlock mutex [<0%s>]

Cause: Failed to unlock a mutex.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

ABORT

0x51006 (331782) ulaERR_ABORT_MEMORY_ALLOC Memory allocation failure

Cause: Insufficient memory.

Action: Check the amount of free memory.

0x51012 (331794) ulaERR_ABORT_META_NOT_EXIST The meta information does not exist.

Cause: The meta information does not exist.

Action: Check the Altibase Log Analysis API.

0x51013 (331795) ulaERR_ABORT_NET_INITIALIZE_CONTEXT Failed to initialize network context [<0%s>]

Cause: Internal API error.

Action: Please send a bug report to the vendor.

0x51015 (331797) ulaERR_ABORT_NET_TIMEOUT Network timeout [<0%s>]

Cause: A network timeout occurred.

Action: Check the Altibase Log Analysis API.

0x51016 (331798) ulaERR_ABORT_NET_READ Network read failure [<0%s>, <1%u>]

Cause: Network or Altibase Log Analysis API problem.

Action: Check the network and environment variables.

0x51017 (331799) ulaERR_ABORT_NET_EXIT Already exited network session [<0%s>]

Cause: The network exit flag has already been set.

Action: Check the Altibase Log Analysis API.

0x51018 (331800) ulaERR_ABORT_NET_UNEXPECTED_PROTOCOL Unexpected network protocol [<0%s>]

Cause: Invalid protocol.

Action: Check the replication protocol version.

0x51019 (331801) ulaERR_ABORT_NET_FINALIZE_PROTOCOL Failed to finalize network protocol [<0%s>]

Cause: Internal API error.

Action: Please send a bug report to the vendor.

0x5101A (331802) ulaERR_ABORT_NET_FINALIZE_CONTEXT Failed to finalize network context [<0%s>]

Cause: Internal API error.

Action: Please send a bug report to the vendor.

0x5101B (331803) ulaERR_ABORT_NET_WRITE Network write failure [<0%s>, <1%u>]

Cause: Network or Altibase Log Analysis API problem.

Action: Check the network and environment variables.

0x5101C (331804) ulaERR_ABORT_NET_FLUSH Network flush failure [<0%s>, <1%u>]

Cause: Network or Altibase Log Analysis API problem.

Action: Check the network and environment variables.

0x5101E (331806) ulaERR_ABORT_MEM_POOL_ALLOC Memory allocation failure in pool

Cause: The memory pool for XLogs is exhausted.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5101F (331807) ulaERR_ABORT_MEM_POOL_FREE Memory free failure in pool

Cause: Internal API error.

Action: Please send a bug report to the vendor.

0x51020 (331808) ulaERR_ABORT_MEM_POOL_INITIALIZE Failed to initialize memory pool

Cause: Failed to allocate a memory pool for XLogs.

Action: Verify that there is enough available memory.

0x51021 (331809) ulaERR_ABORT_MEM_POOL_DESTROY Failed to destroy memory pool

Cause: Internal API error.

Action: Please send a bug report to the vendor.

0x51022 (331810) ulaERR_ABORT_LINK_SHUTDOWN Failed to shut down link

Cause: Failed to shut down network.

Action: You may safely ignore this message.

0x51023 (331811) ulaERR_ABORT_LINK_FREE Failed to free link

Cause: Failed to free network memory.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x51024 (331812) ulaERR_ABORT_PROTOCOL_DIFF Different protocol versions

Cause: The replication protocol version is different from that of XLog Sender.

Action: Check the version of the XLog Sender protocol.

0x51027 (331815) ulaERR_ABORT_LINK_ALLOC Failed to allocate link

Cause: Failed to allocate network resources.

Action: Verify that there are enough available system resources. Take appropriate action if necessary.

0x51028 (331816) ulaERR_ABORT_LINK_LISTEN Failed to listen for link

Cause: Failed to listen to a connection on a socket.

Action: Check the port status.

0x51029 (331817) ulaERR_ABORT_LINK_WAIT Failed to wait for link

Cause: Failed while waiting for a link.

Action: Check the network status.

0x5102A (331818) ulaERR_ABORT_LINK_ACCEPT Failed to accept link

Cause: Failed to accept a connection on a socket.

Action: Check the network status.

0x5102B (331819) ulaERR_ABORT_LINK_SET Failed to set link for session

Cause: cmiSetLinkForSession() failed.

Action: Please send a bug report to the vendor.

0x5102C (331820) ulaERR_ABORT_SESSION_ADD Failed to add session

Cause: cmiAddSession() failed.

Action: Please send a bug report to the vendor.

0x5103F (331839) ulaERR_ABORT_TABLE_NOT_FOUND Table Not Found [<0%s>, <1%lu>]

Cause: Failed to retrieve table information from the XLog Collector.

Action: Use the XLog Collector that has information of the table or check the application logic.

0x51040 (331840) ulaERR_ABORT_COLUMN_NOT_FOUND Column Not Found [<0%s>, <1%u>]

Cause: Failed to retrieve the column from the XLog Collector.

Action: Use the XLog Collector that has information of the table column or check the application logic.

0x51041 (331841) ulaERR_ABORT_NOT_INIT_TXTABLE Transaction table not initialized

Cause: The transaction table was not initialized.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x51042 (331842) ulaERR_ABORT_NO_ENV_VARIABLE Environment variable <0%s> is not set

Cause: Environment variable cannot be found.

Action: Set the environment variable.

0x51043 (331843) ulaERR_ABORT_NullSourceData Found that source data was NULL, when converting MT source data to CM data

Cause: The data source contains an Altibase Value that is NULL.

Action: Check that the application has properly passed the Altibase Value when using the API.

0x51044 (331844) ulaERR_ABORT_InvalidMantissaLength The mantissa length(<%d>) of source data exceeds the limit of mantissa length

Cause: The data source contains invalid Numeric data.

Action: Check whether the data source has been passed properly.

0x51045 (331845) ulaERR_ABORT_INVALID_DATA_CONVERSION Invalid data conversion

Cause: Invalid data source.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x51046 (331846) ulaERR_ABORT_NUMERIC_CONVERSION_OVERFLOW Numeric conversion overflow

Cause: An overflow occurred while converting to the numeric data type because it exceeded the range.

Action: Check the data type and whether the value is within range.

0x51047 (331847) ulaERR_ABORT_MEM_ALLOC_GET_INSTANCE Failed to create an instance of the memory allocator [<0%s>]

Cause: Failed to instantiate the memory allocator object.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x51048 (331848) ulaERR_ABORT_MEM_ALLOC_SET_ATTR Failed to set memory allocator attributes [<0%s>]

Cause: Failed to set attributes on the memory allocator object.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x51049 (331849) ulaERR_ABORT_ALLOC_CM_BLOCK Failed to allocate communication block [<0%s>]

Cause: Failed to allocate memory.

Action: Verify that there is enough available memory.

0x5104A (331850) ulaERR_ABORT_FREE_CM_BLOCK Failed to free communication block [<0%s>]

Cause: Failed to free memory.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5104B (331851) ulaERR_ABORT_INSUFFICIENT_XLOG_POOL ALA XLog Collector cannot receive allocable XLog because the XLog in XLog Pool is all consumed.

Cause: There is no XLog that is available for use in the XLog Pool.

Action: In order to receive the allocable XLog in ALA Application, restart ALA sender after raising the values of ALA_XLOG_POOL_SIZE. Refer to Adapter for Oracle User's Manual for more

IGNORE

0x52000 (335872) ulaERR_IGNORE_LOG_MGR_INITIALIZE Failed to initialize log manager

Cause: Failed to initialize the Log Manager.

Action: Verify that the file path is correct and that you have permission for the file. Check disk space.

0x52001 (335873) ulaERR_IGNORE_LOG_FILE_OPEN Failed to open log file

Cause: Failed to open the log file.

Action: Check the maximum number of files that can be open. Verify that the file path is correct and that you have permission for the file.

0x52002 (335874) ulaERR_IGNORE_LOG_FILE_CLOSE Failed to close log file

Cause: Failed to close the log file.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52003 (335875) ulaERR_IGNORE_LOG_MGR_DESTROY Failed to detroy log manager

Cause: Failed to destroy the Log Manager.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52004 (335876) ulaERR_IGNORE_LOG_MGR_LOCK Failed to lock log manager

Cause: Internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52005 (335877) ulaERR_IGNORE_LOG_MGR_UNLOCK Failed to unlock log manager

Cause: Internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52007 (335879) ulaERR_IGNORE_GEMOETRY_ENDIAN Endian conversion of geometry type failed [<0%s>, <1%u>]

Cause: This is an internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52009 (335881) ulaERR_IGNORE_NOT_ACTIVE_TX Inactive transaction [<0%u>]

Cause: Transaction is not active.

Action: Check Altibase Log Analysis API.

0x5200E (335886) ulaERR_IGNORE_LINKEDLIST_NOT_EMPTY Linked list is not empty.

Cause: Internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5200F (335887) ulaERR_IGNORE_PARAMETER_NULL Null parameter [<0%s>]

Cause: Input or output parameter is null.

Action: Check Altibase Log Analysis API.

0x52010 (335888) ulaERR_IGNORE_INVALID_ROLE Invalid Role [<0%d>]

Cause: Altibase Log Analysis API supports only XLog Sender.

Action: Check XLog Sender DDL.

0x52011 (335889) ulaERR_IGNORE_INVALID_REPLICATION_FLAGS Invalid replication flags [<0%u>]

Cause: Unsupported protocol.

Action: You may safely ignore this message.

0x52014 (335892) ulaERR_IGNORE_NET_TIMEOUT Network timeout [<0%s>]

Cause: A network timeout occurred.

Action: Check the Altibase Log Analysis API.

0x5201D (335901) ulaERR_IGNORE_PARAMETER_INVALID Invalid parameter [<0%s>]

Cause: A parameter is invalid.

Action: Check Altibase Log Analysis API.

0x52025 (335909) ulaERR_IGNORE_SOCKET_TYPE_NONE Socket type not selected

Cause: The socket type has not been selected.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52026 (335910) ulaERR_IGNORE_SOCKET_TYPE_NOT_SUPPORT Socket type not supported

Cause: The socket type is not supported.

Action: Check the Altibase Log Analysis API.

0x5202D (335917) ulaERR_IGNORE_XLOG_SENDER_NAME_DIFF Different XLog Sender name [<0%s>:<1%s>]

Cause: The local XLog sender name is different from the remote name.

Action: Check the XLog Sender DDL and Log Analysis API.

0x5202E (335918) ulaERR_IGNORE_SOCKET_ALREADY_INITIALIZE Socket already initialized

Cause: Socket can be initialized only once.

Action: Check the Altibase Log Analysis API.

0x5202F (335919) ulaERR_IGNORE_SOCKET_NOT_SUPPORT_API Socket does not support API

Cause: The socket does not support the API.

Action: Check the Altibase Log Analysis API.

0x52030 (335920) ulaERR_IGNORE_AUTH_INFO_ONE One piece of authentication information is needed

Cause: The TCP socket type needs at least one piece of authentication information.

Action: Check the Altibase Log Analysis API.

0x52031 (335921) ulaERR_IGNORE_AUTH_INFO_MAX Amount of authentication information already reached maximum

Cause: The amount of authentication information has already reached the maximum.

Action: Check the Altibase Log Analysis API.

0x52032 (335922) ulaERR_IGNORE_AUTH_FAIL Authentication failure

Cause: Peer authentication information do not exist.

Action: Check the Altibase Log Analysis API.

0x52033 (335923) ulaERR_IGNORE_XLOG_POOL_EMPTY XLog pool is empty.

Cause: XLog pool is empty.

Action: Check the Altibase Log Analysis API.

0x52034 (335924) ulaERR_IGNORE_API_INITIALIZE Global initialization failed

Cause: ALA_InitializeAPI() failed.

Action: Please send a bug report to the vendor.

0x52035 (335925) ulaERR_IGNORE_API_DESTROY Global termination failed

Cause: Invalid ALA_Handle.

Action: Check the ALA_Handle.

0x52036 (335926) ulaERR_IGNORE_MTD_MODULE_GET Failed to get MTD Module [<0%s>, <1%u>]

Cause: This is an internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52037 (335927) ulaERR_IGNORE_MTD_ENCODE Failed to encode MTD Module [<0%s>]

Cause: This is an internal error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x52038 (335928) ulaERR_IGNORE_CMT_INITIALIZE Failed to initialize CMT

Cause: cmtAnyInitialize() failed.

Action: Please send a bug report to the vendor.

0x52039 (335929) ulaERR_IGNORE_CMT_FINALIZE Failed to finalize CMT

Cause: This is an internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5203A (335930) ulaERR_IGNORE_DIAG_HEADER_CREATE Failed to create diagnostic header

Cause: This is an internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5203B (335931) ulaERR_IGNORE_DIAG_HEADER_DESTROY Failed to destroy diagnostic header

Cause: This is an internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5203C (335932) ulaERR_IGNORE_MT_TO_CMT_CONVERT Failed to convert MT value to CMT value

Cause: This is an internal API error.

Action: Check the error number from the trace log and contact Altibase's Support Center (http://support.altibase.com).

0x5203D (335933) ulaERR_IGNORE_CMT_TO_COLUMN_COPY Failed to copy CMT value to ulnColumn value

Cause: ulnDataWritePacketToCache() failed.

Action: Please send a bug report to the vendor.

0x5203E (335934) ulaERR_IGNORE_COLUMN_TO_ODBC_CONVERT Failed to convert ulnColumn value to ODBC C value

Cause: Failed to convert the column passed as an argument to a datatype supported by ODBC.

Action: Refer to the log file specified for ALA_EnableLogging and pass a data type supported by ODBC.

14.Regular Expression Error Code

PCRE2 호환 모드(REGEXP_MODE=1)에서 정규 표현식 사용 시 발생할 수 있는 에러 메시지를 정리하였다.

PCRE2 호환 모드에서 만날 수 있는 0x2106C 에러 코드는 아래와 같은 메시지 형식을 갖는다. <1%s>는
PCRE2 라이브러리에서 반환한 메시지이며 <0%s>는 Altibase 에서 해당 에러가 발생한 위치를 의미한다.

```
ERR-2106C : PCRE2 error: <1%s> (occurred in <0%s>)
```

이 장에서는 0x2106c 에서 코드의 <1%s> 위치에서 확인할 수 있는 메시지를 에러 발생 상황에 따라 분류하
였다.

문법 오류

> Cause : PCRE2 호환 모드에서 올바르지 않은 정규 표현식 문법을 사용할 때 발생하는 에러 메시지이
> 다.
>
> Action : SQL Reference 매뉴얼 또는 PCRE2 페이지를 참고하여 문법을 올바르게 수정해야 한다.

`\ at end of pattern`

`\c at end of pattern`

`unrecognized character follows \`

`numbers out of order in {} quantifier`

`number too big in {} quantifier`

`missing terminating ] for character class`

`escape sequence is invalid in character class`

`range out of order in character class`

`quantifier does not follow a repeatable item`

`unrecognized character after (? or (?-`

`POSIX named classes are supported only within a class`

`POSIX collating elements are not supported`

`missing closing parenthesis`

`reference to non-existent subpattern`

`pattern passed as NULL`

`missing ) after (?# comment`

`unmatched closing parenthesis`

`missing closing parenthesis for condition`

`lookbehind assertion is not fixed length`

`\C is not allowed in a lookbehind assertion in UTF-8 mode`

`PCRE2 does not support \\F, \\L, \\l, \\N{name}, \\U, or \\u\`

`number after (?C is greater than 255`

`a relative value of zero is not allowed`

`conditional subpattern contains more than two branches`

`assertion expected after (?( or (?(?C)`

`digit expected after (?+ or (?-\0`

`unknown POSIX class name`

`character code point value in \\x{} or \\o{} is too large`

`closing parenthesis for (?C expected`

`invalid escape sequence in (*VERB) name`

`unrecognized character after (?P`

`syntax error in subpattern name (missing terminator?)`

`two named subpatterns have the same name (PCRE2_DUPNAMES not set)`

`subpattern name must start with a non-digit`

`malformed \\P or \\p sequence`

`invalid range in character class`

`octal value is greater than \\377 in 8-bit non-UTF-8 mode`

`DEFINE subpattern contains more than one branch`

`missing opening brace after \\o`

`\\g is not followed by a braced, angle-bracketed, or quoted name/number or by a plain number`

`(?R (recursive pattern call) must be followed by a closing parenthesis`

`(*VERB) not recognized or malformed`

`subpattern name expected`

`non-octal character in \\o{} (closing brace missing?)`

`different names for subpatterns of the same number are not allowed`

`(*MARK) must have an argument`

`non-hex character in \\x{} (closing brace missing?)`

`\\c must be followed by a printable ASCII character`

`\\k is not followed by a braced, angle-bracketed, or quoted name`

`\\N is not supported in a class`

`disallowed Unicode code point (>= 0xd800 && <= 0xdfff)`

`digits missing in \\x{} or \\o{} or \\N{U+}`

`syntax error or number too big in (?(VERSION condition`

`missing terminating delimiter for callout with string argument`

`unrecognized string delimiter follows (?C`

`invalid hyphen in option setting`

`*(*alpha_assertion) not recognized`

`atomic assertion expected after (?( or (?(?C)`

`\\K is not allowed in lookarounds (but see PCRE2_EXTRA_ALLOW_LOOKAROUND_BSK)`

`invalid syntax`

`non-unique substring name`

`NULL argument passed with non-zero length`

`nested recursion at the same subject position`

`requested value is not available`

`requested value is not set`

`bad escape sequence in replacement string`

`expected closing curly bracket in replacement string`

`bad substitution in replacement string`

`invalid replacement string`

PCRE2 제약 사항

> Cause : PCRE2의 제약 사항을 위배하여 발생하는 에러이다.
>
> Action : 에러 메시지를 참고하여 정규 표현식을 올바르게 수정한다. 조치가 어렵다면 Altibase 고객지원 센터로 연락한다.

`parentheses are too deeply nested`

`regular expression is too large`

`failed to allocate heap memory`

`parentheses are too deeply nested (stack check)`

`lookbehind is too complicated`

`subpattern name is too long (maximum ... code units)`

`too many named subpatterns (maximum ...)`

`subpattern number is too big`

`callout string is too long`

`name is too long in (*MARK), (*PRUNE), (*SKIP), or (*THEN)`

`character code point value in \\u.... sequence is too large`

`(?| and/or (?J: or (?x: parentheses are too deeply nested`

`regular expression is too complicated`

`lookbehind assertion is too long`

`pattern string is longer than the limit set by the application`

`too many capturing groups (maximum 65535)`

`match limit exceeded`

`no more memory`

`matching depth limit exceeded`

`too many replacements (more than INT_MAX)`

`heap limit exceeded`

`offset limit set without PCRE2_USE_OFFSET_LIMIT`

`match with end before start or start moved backwards is not supported`

유니코드, UTF-8 에러

Cause : REGEXP_ 로 시작하는 문자 함수나 REGEXP_LIKE 조건 연산자의 입력 문자열이 UTF8 형식을 벗어날 때 발생하는 에러이다.

Action : 문자 함수나 REGEXP_LIKE 조건 연산자의 입력 문자열이 UTF-8 데이터인지 확인한다.

`UTF-8 error: 1 byte missing at end`

`UTF-8 error: 2 bytes missing at end`

`UTF-8 error: 3 bytes missing at end`

`UTF-8 error: 4 bytes missing at end`

`UTF-8 error: 5 bytes missing at end`

`UTF-8 error: byte 2 top bits not 0x80`

`UTF-8 error: byte 3 top bits not 0x80`

`UTF-8 error: byte 4 top bits not 0x80`

`UTF-8 error: byte 5 top bits not 0x80`

`UTF-8 error: byte 6 top bits not 0x80`

`UTF-8 error: 5-byte character is not allowed (RFC 3629)`

`UTF-8 error: 6-byte character is not allowed (RFC 3629)`

`UTF-8 error: code points greater than 0x10ffff are not defined`

`UTF-8 error: code points 0xd800-0xdfff are not defined`

`UTF-8 error: overlong 2-byte sequence`

`UTF-8 error: overlong 3-byte sequence`

`UTF-8 error: overlong 4-byte sequence`

`UTF-8 error: overlong 5-byte sequence`

`UTF-8 error: overlong 6-byte sequence`

`UTF-8 error: isolated byte with 0x80 bit set`

`UTF-8 error: illegal byte (0xfe or 0xff)`

PCRE2 라이브러리 내부 오류

Cause : PCRE2 라이브러리 내부 동작 수행 중 오류가 발생하였다.

Action : 구체적인 원인 확인이 필요하다면 Altibase 고객지원 센터로 연락한다.

`internal error: unexpected repeat`

`unrecognised compile-time option bit(s)`

`internal error: code overflow`

`internal error in pcre2_study(): should not occur`

`unknown property after \\P or \\p`

`internal error: overran compiling workspace`

`internal error: previously-checked referenced subpattern not found`

`internal error: unknown newline setting`

`obsolete error (should not occur)`

`internal error: parsed pattern overflow`

`internal error: unknown meta code in check_lookbehinds()`

`using UTF is disabled by the application`

`using UCP is disabled by the application`

`internal error: unknown opcode in auto_possessify()`

`using \\C is disabled by the application`

using \\C is disabled in this PCRE2 library

internal error: unknown code in parsed pattern

internal error: bad code value in parsed_skip()

invalid option bits with PCRE2_LITERAL

internal error - pattern overwritten?

internal error - duplicate substitution match

bad data value

patterns do not all use the same character tables

magic number missing

pattern compiled in wrong mode: 8/16/32-bit error

bad offset value

bad option value

bad offset into UTF string

callout error code

bad serialized data