C H A P T E R   1 0

Database Error Messages

About this chapter

This chapter lists all database error messages reported by Adaptive Server Anywhere. Many of the errors contain the characters *%1, %2* and so on. These are replaced by the parameters to the error message.

Each error has a numeric error code, called the SQLCODE. Negative codes are considered errors; positive codes are warnings. The SQLCODE 0 indicates successful completion.

The full listing of the error messages is ordered by SQLCODE value. To find an error message description if you do not have the SQLCODE value, look up the SQLCODE in the alphabetic or SQLSTATE listing.

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-85	"Communication error" on page 629
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-83	"Specified database not found" on page 697
-82	"Unable to start specified database" on page 718
-81	"Invalid database engine command line" on page 660
-80	"Unable to start database engine" on page 718
-79	"Invalid local database switch" on page 663
-78	"Dynamic memory exhausted!" on page 646
-77	"Database name not unique" on page 640
-76	"Request denied -- no active databases" on page 689
-75	"Request to start/stop database denied" on page 689
-74	"The selected database is currently inactive" on page 711
-73	"Communication buffer underflow" on page 629
-72	"No database file specified" on page 675
0	" (no message)" on page 610
100	"Row not found" on page 693
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SQLCODE	Message
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107	"Language extension detected in syntax" on page 671
108	"Cursor operation conflict" on page 637
109	"Null value eliminated in aggregate function" on page 678
110	"Transaction log backup page only partially full" on page 715
111	"Statement cannot be executed" on page 698
112	"More info required" on page 673
113	"Database option '%1' for user '%2' has an invalid setting" on page 640
114	"Character set translation to '%1' cannot be performed; '%2' is used instead" on page 625
115	"Unsupported character set '%1'" on page 719
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200	"Warning" on page 728

Error messages index by SQLSTATE

Adaptive Server Anywhere supports the SQLSTATE error code defined by SQL/92. Each SQLSTATE value is a 5- character string containing a 2-character class followed by a 3-character subclass. Each character can be one of the uppercase letters A through Z or the digits 0 through 9. A class that begins with A through H or 0 through 4 has been defined by the ANSI standard; other classes are implementation defined. Similarly, subclasses of standard classes that start with the same characters (A-H, 0-4) are standard. The subclass 000 always means that no subclass code is defined. The most common SQLSTATE value is 00000, which indicates successful completion.

SQLSTATE	Message
00000	" (no message)" on page 610
01000	"Warning" on page 728
01001	"Cursor operation conflict" on page 637
01003	"Null value eliminated in aggregate function" on page 678
01004	"Value truncated" on page 727
01W02	"Using temporary table" on page 726
01W03	"Invalid data conversion" on page 659
01W04	"Row has been updated since last time read" on page 692
01W05	"Procedure has completed" on page 684
01W06	"Value for column '%1' in table '%2' has changed" on page 727
01W07	"Language extension detected in syntax" on page 671
01W08	"Statement cannot be executed" on page 698
01W09	"More info required" on page 673
01W10	"Transaction log backup page only partially full" on page 715
01W11	"Database option '%1' for user '%2' has an invalid setting" on page 640
01W12	"Character set translation to '%1' cannot be performed; '%2' is used instead" on page 625
01W13	"Unsupported character set '%1'" on page 719
01W14	"Unsupported language; language used is '%1' instead" on page 720
01W15	"Unsupported character set '%1' and unsupported language; language used is '%2' instead" on page 720
01W16	"Illegal user selectivity estimate specified." on page 653

SQLSTATE	Message
02000	"Row not found" on page 693
02W01	"No data" on page 675
07001	"Not enough values for host variables" on page 678
07002	"Not enough fields allocated in SQLDA" on page 677
07003	"Error opening cursor" on page 647
07005	"Can only describe a SELECT statement" on page 615
07009	"Invalid descriptor index" on page 661
07W01	"Invalid type on DESCRIBE statement" on page 667
07W02	"Invalid statement" on page 666
07W03	"Invalid prepared statement type" on page 665
07W04	"SQLDA fields inconsistent for a multi-row SQLDA" on page 697
08001	"Cannot be started -- %1" on page 616
08003	"Not connected to SQL database" on page 676
08004	"Userid '%1' does not exist" on page 726
08W01	"Database engine not running" on page 639
08W02	"Connection not found" on page 630
08W03	"Too many connections to database" on page 714
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08W05	"Cannot open log file %1" on page 622
08W06	"There are still active database connections" on page 712
08W07	"Unable to start database engine" on page 718
08W08	"Invalid database engine command line" on page 660
08W09	"Unable to start specified database" on page 718
08W10	"Specified database not found" on page 697
08W11	"Specified database is invalid" on page 696
08W12	"Communication error" on page 629
08W13	"Not enough memory to start" on page 677
08W14	"Database name required to start engine" on page 640
08W15	"Application/engine communications protocol version mismatch" on page 612
08W16	"Database engine not running in multi-user mode" on page 639

SQLSTATE	Message
08W17	"Error writing to log file" on page 648
08W18	"Sqlpp/dblib version mismatch" on page 698
08W19	"Dblib/database engine version mismatch" on page 642
08W20	"Server/database engine version mismatch" on page 696
08W21	"Authentication violation" on page 614
08W22	"Database's page size too big" on page 642
08W23	"Database engine already running" on page 638
08W24	"Invalid parameter." on page 665
08W25	"Invalid local database switch" on page 663
08W26	"Dynamic memory exhausted!" on page 646
08W27	"Database name not unique" on page 640
08W28	"Request denied -- no active databases" on page 689
08W29	"Request to start/stop database denied" on page 689
08W30	"The selected database is currently inactive" on page 711
08W31	"Communication buffer underflow" on page 629
08W32	"Invalid database page size" on page 660
08W33	"Database creation failed" on page 638
08W34	"Could not load the store DLL %1" on page 635
08W35	"Could not execute store DLL (%1) entry point." on page 633
08W36	"Cannot create item (%1) in the specified dbspace." on page 617
08W37	"The connection parameters file could not be found." on page 706
08W38	"Error parsing connection parameter string." on page 648
08W39	"No database file specified" on page 675
08W40	"Database is active" on page 639
08W41	"Database %1 needs recovery" on page 637
08W42	"Database upgrade failed" on page 641
08W43	"Database upgrade not possible" on page 641
08W44	"Could not load the backup/restore DLL %1" on page 634
08W45	"Could not execute backup/restore DLL (%1) entry point." on page 633

SQLSTATE	Message
08W46	"Error during backup: %1" on page 646
08W47	"Incorrect store DLL (%1) version." on page 654
08W48	"Authentication failed" on page 613
08W49	"Parse error: %1 near '%2'." on page 682
09W02	"Illegal cursor operation attempt" on page 653
09W04	"INSERT/DELETE on cursor can modify only one table" on page 656
09W05	"Cannot uniquely identify rows in cursor" on page 623
09W06	"Cursor is restricted to FETCH NEXT operations" on page 636
09W07	"Statement's size limit is invalid." on page 699
09W08	"Cannot update or delete an all-NULL row from table '%1'." on page 624
0A000	"Feature '%1' not implemented" on page 649
0AW01	"Language extension" on page 671
0AW02	"Transact-SQL feature not supported" on page 715
0AW03	"Disallowed language extension detected in syntax near '%1'" on page 644
0AW04	"Triggers and procedures not supported in runtime engine" on page 716
0AW05	"Statement is not allowed in passthrough mode" on page 699
0AW06	"Computed columns are not supported in this database" on page 629
21000	"SELECT returns more than one row" on page 695
21W01	"Subquery cannot return more than one result" on page 700
22001	"Right truncation of string data" on page 691
22002	"No indicator variable provided for NULL result" on page 675
22003	"Value %1 out of range for destination" on page 727
22005	"Error in assignment" on page 647
22012	"Division by zero" on page 645
22019	"Invalid escape character '%1'" on page 661
22024	"Unterminated C string" on page 721
22025	"Invalid escape sequence '%1'" on page 661
22W02	"Row has changed since last read -- operation cancelled" on page 693

SQLSTATE	Message
22W03	"Invalid TEXTPTR value used with WRITETEXT or READTEXT" on page 667
23502	"Column '%1' in table '%2' cannot be NULL" on page 627
23503	"No primary key value for foreign key '%1' in table '%2'" on page 676
23504	"Number of columns allowing NULLs exceeds limit." on page 679
23505	"Index '%1' for table '%2' would not be unique" on page 654
23506	"Invalid value for column '%1' in table '%2'" on page 668
23507	"The specified foreign key (%1) can not be enforced. " on page 711
23W01	"Primary key for table '%1' is not unique" on page 683
23W05	"Primary key for row in table '%1' is referenced in another table" on page 683
24501	"Cursor not open" on page 636
24502	"Cursor already open" on page 635
24503	"No current row of cursor" on page 674
24W01	"Cursor has not been declared" on page 636
26501	"SQL statement error" on page 697
28000	"Invalid userid or password" on page 668
28W01	"Invalid userid and password on preprocessed module" on page 668
28W02	"Integrated logons are not permitted" on page 657
28W03	"Standard logons are not permitted" on page 698
28W04	"Integrated logon failed" on page 656
28W05	"Integrated logons are not supported for this database" on page 657
28W06	"The integrated loginid guest can only be mapped to the guest database userid" on page 708
28W07	"Cannot map a loginid to the sys or public userid" on page 621
28W08	"The loginid '%1' is already mapped to userid '%2'" on page 709
28W09	"The loginid '%1' has not been mapped to any database userid" on page 708
2D501	"COMMIT/ROLLBACK not allowed within trigger actions"

SQLSTATE	Message
	on page 628
33000	"Invalid SQL descriptor name" on page 666
37505	"Wrong number of parameters to function '%1'" on page 729
3B001	"Savepoint '%1' not found" on page 694
3B002	"ROLLBACK TO SAVEPOINT not allowed" on page 692
3BW01	"Savepoints require a rollback log" on page 694
3BW02	"Result set not allowed from within an atomic compound statement" on page 690
40000	"Run time SQL error -- %1" on page 694
40001	"Deadlock detected" on page 643
40W01	"Internal database error %1 -- transaction rolled back" on page 657
40W02	"Terminated by user -- transaction rolled back" on page 706
40W03	"Disk full '%1' -- transaction rolled back" on page 644
40W04	"I/O error %1 -- transaction rolled back" on page 652
40W06	"All threads are blocked" on page 611
40W07	"Connection was terminated" on page 630
40W08	"Memory error -- transaction rolled back" on page 671
42501	"Do not have permission to %1" on page 645
42W01	"User '%1' already has grant permission" on page 722
42W02	"Operation would cause a group cycle" on page 680
42W03	"User '%1' is not a user group" on page 724
42W04	"Syntax error near '%1'" on page 701
42W05	"Unknown function '%1'" on page 719
42W06	"Aggregate functions not allowed on this statement" on page 610
42W07	"Invalid host variable" on page 662
42W08	"Invalid expression near '%1'" on page 662
42W13	"Invalid column number" on page 658
42W14	"Variable '%1' not found" on page 728
42W15	"There is already a variable named '%1'" on page 712
42W16	"Invalid option '%1' -- no PUBLIC setting exists" on page 664
42W17	"Invalid setting for option '%1'" on page 666

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SQLSTATE	Message
42W18	"User '%1' has the row in '%2' locked" on page 723
42W19	"Not allowed while %1 is using the database" on page 676
42W20	"CHECKPOINT command requires a rollback log" on page 625
42W21	"Table in use" on page 705
42W22	"Attempted two active database requests" on page 613
42W23	"Procedure in use" on page 685
42W24	"Label '%1' not found" on page 670
42W25	"Invalid absolute or relative offset in FETCH" on page 658
42W26	"Wrong number of variables in FETCH" on page 730
42W27	"Database was initialized with an older version of the software" on page 642
42W28	"COMMIT/ROLLBACK not allowed within atomic operation" on page 628
42W29	"Procedure or trigger calls have nested too deeply" on page 685
42W30	"Update operation attempted on a read-only cursor" on page 721
42W31	"Update operation attempted on non-updatable query" on page 721
42W32	"Cannot modify column '%1' in table '%2'" on page 621
42W33	"Table '%1' not found" on page 704
42W34	"User '%1' already has membership in group '%2'" on page 722
42W35	"Update operation attempted on non-updatable remote query" on page 722
42W40	"Duplicate referencing column" on page 646
42W41	"Duplicate insert column" on page 645
42W42	"Parameter name missing in call to procedure '%1'" on page 681
42W43	"Only PUBLIC settings are allowed for option '%1'" on page 680
42W44	"More columns are being dropped from table %1 than are defined" on page 672
42W45	"Cannot set a temporary option for user '%1'" on page 623
42W46	"Only the DBA can set the option %1" on page 680

SQLSTATE	Message
42W47	"Parameter '%1' not found in procedure '%2'" on page 681
42W48	"Syntax error, cannot specify IQ specific options without specifying IQ PATH" on page 702
42W49	"TRUNCATE TABLE statement cannot refer to a view" on page 717
42W50	"READTEXT or WRITETEXT statement cannot refer to a view" on page 686
42W51	"VALIDATE TABLE statement must refer to a base table" on page 726
42W52	"The option %1 can only be set as a temporary option" on page 709
42W53	"The option %1 cannot be set from within a procedure" on page 710
42W54	"Signature '%1' does not match procedure parameters" on page 696
44000	"WITH CHECK OPTION violated for insert/update on base table '%1'" on page 729
52002	"Column '%1' found in more than one table -- need a correlation name" on page 627
52003	"Column '%1' not found" on page 628
52004	"Derived table '%1' has no name for column %2" on page 644
52009	"Primary key column '%1' already defined" on page 682
52010	"Item '%1' already exists" on page 669
52012	"More than one table is identified as '%1'" on page 673
52W02	"Correlation name '%1' not found" on page 631
52W03	"Cannot find index named '%1'" on page 620
52W04	"Index name '%1' not unique" on page 655
52W05	"Table cannot have two primary keys" on page 705
52W06	"Foreign key '%1' for table '%2' duplicates an existing foreign key" on page 650
52W07	"Foreign key name '%1' not found" on page 650
52W08	"There is more than one way to join '%1' to '%2'" on page 713
52W09	"Procedure '%1' not found" on page 683
52W10	"Trigger '%1' not found" on page 716
52W11	"Trigger definition conflicts with existing triggers" on page

SQLSTATE	Message
	716
52W12	"Invalid REFERENCES clause in trigger definition" on page 665
52W13	"Dbspace '%1' not found" on page 643
52W14	"Table '%1' is in an outer join cycle" on page 703
52W15	"Table '%1' requires a unique correlation name" on page 704
52W16	"User message %1 already exists" on page 724
52W17	"User message %1 not found" on page 725
52W18	"User-defined type %1 not found" on page 725
52W20	"Too many columns in table" on page 714
52W21	"Data definition statements not allowed in procedures or triggers" on page 637
52W22	"GRANT of column permission on view not allowed" on page 652
52W23	"Invalid expression in WHERE clause of Transact-SQL outer join" on page 662
52W24	"Invalid join type used with Transact-SQL outer join" on page 663
52W25	"Invalid comparison" on page 659
52W40	"Index name '%1' is ambiguous" on page 655
53002	"Wrong number of values for INSERT" on page 729
53003	"Function or column reference to '%1' in the select list must also appear in a GROUP BY" on page 651
53005	"Number in ORDER BY is too large" on page 679
53011	"Number of columns defined for the view does not match SELECT statement" on page 679
53018	"Cannot convert %1 to a %2" on page 617
53019	"Return type of void from procedure '%1' cannot be used in any expression" on page 691
53023	"Subquery allowed only one select list item" on page 700
53026	"SELECT lists in UNION do not match in length" on page 695
53030	"Column %1 in foreign key has a different definition than primary key" on page 626
53W01	"ALTER clause conflict" on page 611
53W02	"Cannot update an expression" on page 624

SQLSTATE	Message
53W04	"There is no way to join '%1' to '%2'" on page 713
53W05	"Cannot alter a column in an index" on page 616
53W06	"Cannot delete a column referenced in a trigger definition" on page 618
53W07	"Error number %1 for RAISERROR is less than 17000" on page 647
53W08	"Format string argument number %1 is invalid" on page 651
53W09	"Invalid datatype for column in WRITETEXT or READTEXT" on page 660
54003	"Identifier '%1' too long" on page 652
55008	"Table '%1' has no primary key" on page 703
55013	"Table already has a primary key" on page 704
55W02	"Table must be empty" on page 705
55W03	"Cannot drop a user that owns tables in runtime engine" on page 619
55W04	"Cannot drop a user that owns procedures in runtime engine" on page 619
55W05	"Cannot drop a user that owns messages or datatypes" on page 618
55W06	"Cannot drop a user that owns objects involved in replication" on page 619
56001	"Table '%1' has a foreign key with a referential action" on page 702
57014	"Statement interrupted by user" on page 699
5RW01	"Publication '%1' not found" on page 685
5RW02	"Table '%1' has publications" on page 703
5RW03	"Subscription to '%1' for '%2' already exists" on page 701
5RW04	"Subscription to '%1' for '%2' not found" on page 701
5RW05	"User '%1' is already the publisher for this database" on page 723
5RW06	"User '%1' is not a remote user for this database" on page 724
5RW07	"Remote message type '%1' not found" on page 686
5RW08	"Passthrough statement inconsistent with current passthrough" on page 682
5RW09	"Remote statement failed" on page 688

SQLSTATE	Message
99999	"User-defined exception signalled" on page 725
WB001	"Unknown backup operation" on page 719
WB002	"Database backup not started" on page 638
WB003	"Incomplete transactions prevent transaction log renaming" on page 654
WB004	"Unable to delete database file" on page 717
WB005	"Transaction log was truncated" on page 715
WB006	"Contents of backup files are inconsistent" on page 631
WB007	"Backup file format is invalid" on page 614
WB008	"RESTORE unable to open file '%1'" on page 689
WB009	"RESTORE unable to write to file '%1'" on page 690
WB010	"RESTORE unable to start database '%1'" on page 690
WI005	"Unable to find in index '%1' for table '%2'" on page 718
WI009	"Cannot serialize Java object with class %1" on page 623
WI010	"The optimizer was unable to construct a valid access plan." on page 709
WJ001	"Method '%1' cannot be called at this time" on page 672
WJ002	"Parameter not registered as output parameter" on page 681
WJ003	"The specified transaction isolation is invalid" on page 711
WJ004	"The cursor name '%1' already exists" on page 707
WJ005	"Input parameter index out of range" on page 656
WJ006	"Return value cannot be set" on page 691
WJ007	"JDBC feature '%1' not supported" on page 670
WJ008	"Could not change an opened prepared statement or callable statement" on page 632
WJ009	"An internal error occurred in a '%1'" on page 612
WJ010	"Invalid operation on a closed '%1'" on page 664
WJ011	"Cannot access instance member through a class" on page 615
WJ012	"Cannot update final member fields" on page 624
WJ013	"An internal error occurred in a '%1'" on page 612
WJ014	"Invalid operation on a closed '%1'" on page 664
WO001	"Unable to connect to server '%1': %2" on page 717

SQLSTATE	Message
WO002	"Remote objects %1 does not exist." on page 687
WO003	"Remote server %1 is currently configured as read only." on page 687
WO004	"Remote server %1 could not be found. Add the server using CREATE SERVER." on page 687
WO005	"Server %1: %2" on page 695
WO006	"Backwards scrolling cursors are not supported for remote objects." on page 614
WO007	"The remote table '%1' could not be found." on page 710
WO008	"Could not access column information for the table '%1'." on page 631
WO009	"Not enough memory is allocated to the Java virtual machine for remote access." on page 677
WO010	"%1" on page 609
WO011	"The remote server does not support an auto-incrementing datatype." on page 710
WO012	"Remote server does not have the ability to support this command." on page 688
WO013	"External login for server %1 could not be found." on page 649
WO015	"The datatype specified for column '%1' is not compatible with the actual datatype." on page 707
WO016	"The column '%1' does not exist in the remote table." on page 706
WO017	"The length specified for column '%1' is different than the actual length." on page 708
WO018	"Null attribute mismatch for column '%1'." on page 678
WO019	"Identity attribute mismatch for column '%1'." on page 653
WO020	"The table specification '%1' identifies more than one remote table." on page 712
WO021	"Creating remote tables with computed columns is not supported." on page 635
WO022	"The datatype of column '%1' is not supported." on page 707
WP000	"Argument %1 of procedure '%2' cannot be null" on page 613
WP001	"Procedure '%1' terminated with unhandled exception '%2'" on page 684
WP002	""%1' is not a valid class file" on page 609

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SQLSTATE	Message
WP003	"Could not decompress class '%1' from Jar." on page 633
WP004	"Cannot remove class '%1': member of Jar" on page 622
WP005	"Invalid class byte code" on page 658
WP006	"Java virtual machine could not be started" on page 669
WP007	"Namespace Heap Exhausted at Internal fn: %1" on page 674
WP008	"Java VM Heap Exhausted at Internal fn: %1" on page 670
WP010	"Invalid jar file" on page 663
WW003	"Calling functions outside the database engine is not supported" on page 615
WW004	"Mismatch between external function platform specifier and current operating system" on page 672
WW005	"Need a dynamic library name" on page 674
WW006	"Could not load dynamic library '%1'" on page 634
WW007	"Could not find '%1' in dynamic library '%2'" on page 634
WW008	"Could not allocate resources to call external function" on page 632
WW009	"Expression has unsupported datatype" on page 648
WW010	"Too many parameters to this external procedure call" on page 714
WW011	"A thread used internally could not be started" on page 610
WW012	"RAISERROR executed: %1" on page 686
WW013	"Class '%1' has no public field '%2'" on page 626
WW014	"Invalid type for field reference" on page 667
WW015	"Field '%1' of class '%2' cannot be null" on page 649
WW016	"Index type specification of '%1' is invalid." on page 655
WW017	"An attempt to delete database '%1' failed." on page 611
WW018	"Cannot deserialize Java object" on page 618
WW019	"Rollback occurred due to deadlock during prefetch" on page 692
WW020	"Cannot make a static reference to nonstatic variable '%1' in class '%2'" on page 621
WW022	"Cannot create an index on Java class '%1'" on page 617
WW023	"Cannot insert or update computed column '%1'" on page 620

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Alphabetic list of error messages

This section provides a full listing of error messages and descriptions.

Errors with an ODBC state marked "handled by ODBC driver" are not returned to ODBC applications, as the ODBC driver carries out the required actions.

%1

Item	Value
SQLCode	-682
Constant	SQLE_OMNI_DEBUG
SQLState	WO010
ODBC State	(handled by ODBC driver)
Parameter 1	The debug message for the console

Probable cause   This message is used for displaying component integration services debug mesages on the console.

'%1' is not a valid class file

Item	Value
SQLCode	-92
Constant	SQLE_BAD_CLASS_FILE
SQLState	WP002
ODBC State	S1000
Parameter 1	The name of the invalid file.

Probable cause   A file passed to the INSTALL JAVA command was not a valid Java class file.

(no message)

Item	Value
SQLCode	0
Constant	SQLE_NOERROR
SQLState	00000
ODBC State	00000

Probable cause   This code indicates that there was no error or warning.

A thread used internally could not be started

Item	Value
SQLCode	-626
Constant	SQLE_THREAD_START_FAILURE
SQLState	WW011
ODBC State	S1000

Probable cause   This is a Windows95 specific error. An operating system thread could not be started that is required to execute external functions.

Aggregate functions not allowed on this statement

Item	Value
SQLCode	-150
Constant	SQLE_AGGREGATES_NOT_ALLOWED
SQLState	42W06
ODBC State	42000

Probable cause   An UPDATE statement has used an aggregate function (MIN, MAX, SUM, AVG or COUNT).

610

All threads are blocked

Item	Value
SQLCode	-307
Constant	SQLE_THREAD_DEADLOCK
SQLState	40W06
ODBC State	40001

Probable cause   You have attempted to read or write a row and it is locked by another user. Also, all other threads (see database option THREAD_COUNT) are blocked waiting for a lock to be released. This is a deadlock situation and your transaction has been chosen as the one to rollback.

ALTER clause conflict

Item	Value
SQLCode	-125
Constant	SQLE_ALTER_CLAUSE_CONFLICT
SQLState	53W01
ODBC State	S1000

Probable cause   A primary key clause, foreign key clause, or a uniqueness clause must be the only clause of an ALTER TABLE command.

An attempt to delete database '%1' failed.

Item	Value
SQLCode	-651
Constant	SQLE_DROP_DATABASE_FAILED
SQLState	WW017
ODBC State	S1000

Probable cause   An active database is not allowed to be deleted. If the attempt to delete a database fails for another reason, some parts of the database may have been deleted before failure.

An internal error occurred in a '%1'

Item	Value
SQLCode	-695
Constant	SQLE_JDBC_OBJ_INTERNAL_ERR
SQLState	WJ009
ODBC State	S1000
Parameter 1	Java class of the object in error

Probable cause
This is an internal jdbc object error. If it occurs, it should be reported to Adaptive Server Anywhere technical support.

An internal error occurred in a '%1'

Item	Value
SQLCode	-713
Constant	SQLE_JNAT_OBJ_INTERNAL_ERR
SQLState	WJ013
ODBC State	S1000
Parameter 1	Java class of the object in error

Probable cause
This is an internal native Java object error. If it occurs, it should be reported to Adaptive Server Anywhere technical support.

Application/engine communications protocol version mismatch

Item	Value
SQLCode	-88
Constant	SQLE_PROTOCOL_MISMATCH
SQLState	08W15
ODBC State	08S01

Probable cause
The connection failed because the protocol versions of the application and the running server do not match. Make sure the application and server software are the same version.

Argument %1 of procedure '%2' cannot be null

Item	Value
SQLCode	-90
Constant	SQLE_ARGUMENT_CANNOT_BE_NULL
SQLState	WP000
ODBC State	S1000
Parameter 1	The argument number which cannot be null.
Parameter 2	The name of the procedure which cannot receive the null parameter.

Probable cause   A null value was passed to a procedure which was expecting a scalar argument. For example, a Java procedure which has an 'int' argument cannot receive a null value.

Attempted two active database requests

Item	Value
SQLCode	-298
Constant	SQLE_DOUBLE_REQUEST
SQLState	42W22
ODBC State	S1000

Probable cause   In Embedded SQL, you have attempted to submit a database request while you have another request in process. This often occurs in Windows when processing the WM_PAINT message causes a database request, and you get a second WM_PAINT before the database request has completed.

Authentication failed

Item	Value
SQLCode	-218
Constant	SQLE_AUTHENTICATION_FAILED
SQLState	08W48
ODBC State	08001

Probable cause   You have set the database_authentication or connection_authentication
option incorrectly.

Authentication violation

Item	Value
SQLCode	-98
Constant	SQLE_AUTHENTICATION_VIOLATION
SQLState	08W21
ODBC State	08001

Probable cause   You have attempted to connect to an engine or server which has been
authenticated for exclusive use with a specific application.

Backup file format is invalid

Item	Value
SQLCode	-716
Constant	SQLE_RESTORE_INVALID_FORMAT
SQLState	WB007
ODBC State	S1000

Probable cause   The format of an archive file to be used during a RESTORE is invalid.

Backwards scrolling cursors are not supported for remote objects.

Item	Value
SQLCode	-661
Constant	SQLE_OMNI_BACKWARDS_CURSOR
SQLState	WO006
ODBC State	S1000

Probable cause   Backwards scrolling cursors are not supported for remote objects. Change
the client program to use forward scrolling cursors only.

614

Calling functions outside the database engine is not supported

Item	Value
SQLCode	-617
Constant	SQLE_EXTERNAL_CALLS_NOT_SUPPORTED
SQLState	WW003
ODBC State	S1000

Probable cause   An attempt was made to call a stored procedure that, in turn, calls a function in a dynamically loaded module. The operating system on which this stored procedure was called does not support such an action.

Can only describe a SELECT statement

Item	Value
SQLCode	-160
Constant	SQLE_DESCRIBE_NONSELECT
SQLState	07005
ODBC State	(handled by ODBC driver)

Probable cause   In the C language interface, you attempted to describe the select list of a statement other than a SELECT statement.

Cannot access instance member through a class

Item	Value
SQLCode	-701
Constant	SQLE_CANNOT_ACCESS_INSTANCE_MEMBER
SQLState	WJ011
ODBC State	S1000

Probable cause   Non-static fields or methods must be accessed through an object instance.

615

Cannot alter a column in an index

Item	Value
SQLCode	-127
Constant	SQLE_COLUMN_IN_INDEX
SQLState	53W05
ODBC State	S1000

Probable cause

This error is reported if you attempt to delete or modify the definition of a column that is part of a primary or foreign key. This error will also be reported if you attempt to delete a column that has an index on it. DROP the index or key, perform the ALTER command, and then add the index or key again.

Cannot be started -- %1

Item	Value
SQLCode	-105
Constant	SQLE_UNABLE_TO_CONNECT
SQLState	08001
ODBC State	08001
Parameter 1	Name of database.

Probable cause

The specified database environment cannot be found. If it is a database name, then it does not exist, it is not a database, it is corrupt, or it is an older format. If it is a server name, then the server cannot be found.

616

Cannot convert %1 to a %2

Item	Value
SQLCode	-157
Constant	SQLE_CONVERSION_ERROR
SQLState	53018
ODBC State	07006
Parameter 1	The value that could not be converted.
Parameter 2	The name of the type for the conversion.

Probable cause   An invalid value has been supplied to or fetched from the database. For example, the value 12X might have been supplied where a number was required.

Cannot create an index on Java class '%1'

Item	Value
SQLCode	-704
Constant	SQLE_CANNOT_INDEX_ON_JAVA_CLASS
SQLState	WW022
ODBC State	S1000
Parameter 1	The name of the class.

Probable cause   An operation requiring an index was attempted in which at attempt was made to create an index on a Java class type.

Cannot create item (%1) in the specified dbspace.

Item	Value
SQLCode	-648
Constant	SQLE_INVALID_DBSPACE_FOR_CREATE
SQLState	08W36
ODBC State	S1000

617

Probable cause   The dbspace specified is invalid, e.g., an index must be created in a dbspace of the same type as the underlying table.

Cannot delete a column referenced in a trigger definition

Item	Value
SQLCode	-269
Constant	SQLE_COLUMN_IN_TRIGGER
SQLState	53W06
ODBC State	S1000

Probable cause   This error is reported if you attempt to delete a column that is referenced in a trigger definition. DROP the trigger before performing the ALTER command.

Cannot deserialize Java object

Item	Value
SQLCode	-663
Constant	SQLE_JAVA_DESERIALIZATION_ERROR
SQLState	WW018
ODBC State	S1000

Probable cause   The persisted Java object cannot be read from the database column. Possibly, the class of the object has been removed or modified.

Cannot drop a user that owns messages or datatypes

Item	Value
SQLCode	-614
Constant	SQLE_USER_OWNS_MESSAGES_OR_DATATYPES
SQLState	55W05
ODBC State	42000

Probable cause   A user to be dropped is the creator of a message or user-defined datatype.
The message or user-defined datatype must be dropped first.

Cannot drop a user that owns objects involved in replication

Item	Value
SQLCode	-731
Constant	SQLE_USER_OWNS_REPLICATED_OBJECTS
SQLState	55W06
ODBC State	42000

Probable cause   A user to be dropped is the creator of a database object that is involved in
replication (eg. the user owns a table that is part of a publication).

Cannot drop a user that owns procedures in runtime engine

Item	Value
SQLCode	-270
Constant	SQLE_USER_OWNS_PROCEDURES
SQLState	55W04
ODBC State	42000

Probable cause   This error is reported by the runtime engine if you attempt to drop a user that
owns procedures. Because this operation would result in dropping
procedures, and the runtime engine cannot drop procedures, it is not allowed.
Use the full engine.

Cannot drop a user that owns tables in runtime engine

Item	Value
SQLCode	-128
Constant	SQLE_USER_OWNS_TABLES
SQLState	55W03
ODBC State	42000

Probable cause   This error is reported by the runtime engine if you attempt to drop a user that owns tables. Because this operation would result in dropping tables, and the runtime engine cannot drop tables, it is not allowed. Use the full engine.

Cannot find index named '%1'

Item	Value
SQLCode	-183
Constant	SQLE_INDEX_NOT_FOUND
SQLState	52W03
ODBC State	42S12
Parameter 1	Name of the index that cannot be found.

Probable cause   A DROP INDEX command has named an index that does not exist. Check for spelling errors or whether the index name must be qualified by a userid.

Cannot insert or update computed column '%1'

Item	Value
SQLCode	-703
Constant	SQLE_COMPUTED_COLUMN_WRITE_ATTEMPTED
SQLState	WW023
ODBC State	S1000
Parameter 1	The name of the column.

Probable cause   Computed column values cannot be modified explicitly. Their value is determined implicitly from the computed expression value.

Cannot make a static reference to nonstatic variable '%1' in class '%2'

Item	Value
SQLCode	-686
Constant	SQLE_STATIC_REF_TO_NONSTATIC_VAR
SQLState	WW020
ODBC State	S1000
Parameter 1	The name of the nonstatic variable.
Parameter 2	The name of the class.

Probable cause A static reference was attempted on nonstatic variable of a class.

Cannot map a loginid to the sys or public userid

Item	Value
SQLCode	-248
Constant	SQLE_INTEGRATED_LOGON_SYSMAP
SQLState	28W07
ODBC State	28000

Probable cause The dba attempted to map a loginID to either sys or public

Cannot modify column '%1' in table '%2'

Item	Value
SQLCode	-191
Constant	SQLE_CANNOT_MODIFY
SQLState	42W32
ODBC State	42000
Parameter 1	Name of the column that cannot be changed.
Parameter 2	Name of the table containing the column.

Probable cause   You do not have permission to modify the column, or the table is actually a view and the column in the view is defined as an expression (such as column1+column2) that cannot be modified.

Cannot open log file %1

Item	Value
SQLCode	-106
Constant	SQLE_CANNOT_OPEN_LOG
SQLState	08W05
ODBC State	08003
Parameter 1	Name of log file.

Probable cause   The database engine was unable to open the transaction log file. Perhaps the log file name specifies an invalid device or directory. If this is the case, you can use the DBLOG utility to find out where the transaction log should be and perhaps change it.

Cannot remove class '%1': member of Jar

Item	Value
SQLCode	-653
Constant	SQLE_CLASS_MEMBER_OF_JAR
SQLState	WP004
ODBC State	S1000
Parameter 1	The name of the class file that can't be removed

Probable cause   An attempt was made to remove a class file which is still part of a Jar. (It must be removed with the Jar)

Cannot serialize Java object with class %1

Item	Value
SQLCode	-662
Constant	SQLE_JAVA_SERIALIZATION_ERROR
SQLState	WI009
ODBC State	S1000
Parameter 1	The class of the value that cannot be serialized.

Probable cause The Java object cannot be serialized as a persistent database column.

Cannot set a temporary option for user '%1'

Item	Value
SQLCode	-203
Constant	SQLE_TEMPORARY_NOT_ALLOWED
SQLState	42W45
ODBC State	42000
Parameter 1	Userid whose option was to be changed.

Probable cause TEMPORARY options are set on a connection basis. To change an option for another user, do not specify TEMPORARY in the SET OPTION statement.

Cannot uniquely identify rows in cursor

Item	Value
SQLCode	-295
Constant	SQLE_CANNOT_UNIQUELY_IDENTIFY_ROWS
SQLState	09W05
ODBC State	42000

Probable cause   A UNIQUE cursor has been opened on a SELECT statement for which a set of columns uniquely identifying each row cannot be generated. One of the tables may not be defined with a primary key or uniqueness constraint, or the SELECT statement may involve a UNION or GROUP BY.

Cannot update an expression

Item	Value
SQLCode	-190
Constant	SQLE_NON_UPDATEABLE_COLUMN
SQLState	53W02
ODBC State	42000

Probable cause   You have tried to update a column in a query that is a database expression rather than a column in a table.

Cannot update final member fields

Item	Value
SQLCode	-699
Constant	SQLE_CANNOT_UPDATE_FINAL_FIELD
SQLState	WJ012
ODBC State	S1000

Probable cause   Final fields are read only.

Cannot update or delete an all-NULL row from table '%1'.

Item	Value
SQLCode	-734
Constant	SQLE_CANNOT_UPDATE_NULL_ROW
SQLState	09W08
ODBC State	42000
Parameter 1	The name of the table which cannot be modifed.

624

Probable cause   An attempt has been made to modify or delete a row in the specified table, which is part of the null-supplying side of an outer join. However, the cursor is currently positioned on a derived row that contains an all-NULL row for this table, which is the result of the failure of one or more ON conditions to evaluate to TRUE. Verify that the UPDATE or DELETE statement is correct.

Character set translation to '%1' cannot be performed; '%2' is used instead

Item	Value
SQLCode	114
Constant	SQLE_CANNOT_PERFORM_CHAR_TRANSLATION
SQLState	01W12
ODBC State	(handled by ODBC driver)
Parameter 1	Name of character set the application requested.
Parameter 2	Name of character set the database will be using.

Probable cause   The engine is unable to do a character translation from the character set the database is using to the character set the application requested.

CHECKPOINT command requires a rollback log

Item	Value
SQLCode	-212
Constant	SQLE_CHECKPOINT_REQUIRES_UNDO
SQLState	42W20
ODBC State	40001

Probable cause   You cannot use a CHECKPOINT command when the database engine is running in bulk mode without a rollback log.

Class '%1' has no public field '%2'

Item	Value
SQLCode	-93
Constant	SQLE_FIELD_NOT_FOUND
SQLState	WW013
ODBC State	S1000
Parameter 1	The name of the class in which the named field could not be found.
Parameter 2	The name of the field which could not be found.

Probable cause An expression referenced a field which either does not exist or is not public.

Column %1 in foreign key has a different definition than primary key

Item	Value
SQLCode	-113
Constant	SQLE_INVALID_FOREIGN_KEY_DEF
SQLState	53030
ODBC State	42000
Parameter 1	Name of the problem column.

Probable cause The data type of the column in the foreign key is not the same as the data type of the column in the primary key. Change the definition of one of the columns using ALTER TABLE.

Column '%1' found in more than one table -- need a correlation name

Item	Value
SQLCode	-144
Constant	SQLE_COLUMN_AMBIGUOUS
SQLState	52002
ODBC State	42000
Parameter 1	Name of the ambiguous column.

Probable cause

You have not put a correlation name on a column that is found in more than one of the tables referenced in a query. You need to add a correlation name to the reference.

Column '%1' in table '%2' cannot be NULL

Item	Value
SQLCode	-195
Constant	SQLE_COLUMN_CANNOT_BE_NULL
SQLState	23502
ODBC State	23000
Parameter 1	Name of the column that cannot be NULL.
Parameter 2	Name of the table containing the column.

Probable cause

You have not supplied a value where a value is required. The column definition prohibits NULL values or the column is part of a NOT NULL foreign key.

Column '%1' not found

Item	Value
SQLCode	-143
Constant	SQLE_COLUMN_NOT_FOUND
SQLState	52003
ODBC State	42S22
Parameter 1	Name of the column that could not be found.

Probable cause   You have misspelled the name of a column, or the column you are looking for is in a different table.

COMMIT/ROLLBACK not allowed within atomic operation

Item	Value
SQLCode	-267
Constant	SQLE_ATOMIC_OPERATION
SQLState	42W28
ODBC State	42000

Probable cause   A COMMIT or ROLLBACK statement was encountered while executing within an atomic operation.

COMMIT/ROLLBACK not allowed within trigger actions

Item	Value
SQLCode	-273
Constant	SQLE_INVALID_TRIGGER_STATEMENT
SQLState	2D501
ODBC State	42000

Probable cause   An attempt was made to execute a statement that is not allowed while performing a trigger action. COMMIT and ROLLBACK statements cannot be executed from a trigger.

628

Communication buffer underflow

Item	Value
SQLCode	-73
Constant	SQLE_COMMUNICATIONS_UNDERFLOW
SQLState	08W31
ODBC State	08S01

Probable cause   The multi-user client or server has received a network buffer containing insufficient data. If this error occurs, it should be reported to Watcom.

Communication error

Item	Value
SQLCode	-85
Constant	SQLE_COMMUNICATIONS_ERROR
SQLState	08W12
ODBC State	08S01

Probable cause   There is a communication problem between the multi-user client and server. This happens most frequently when the multi-user client was unable to start because a communication error occurred while trying to locate the server.

Computed columns are not supported in this database

Item	Value
SQLCode	-709
Constant	SQLE_COMPUTED_COLUMNS_NOT_SUPPORTED
SQLState	0AW06
ODBC State	42000

Probable cause   The current database is an older database and does not have catalog support for computed (materialized) columns. The database should be unloaded and reloaded into a database that has been initialized with a newer version of Adaptive Server Anywhere or use DBUPGRADE to upgrade the database to the most recent version.

Connection not found

Item	Value
SQLCode	-108
Constant	SQLE_CONNECTION_NOT_FOUND
SQLState	08W02
ODBC State	08003

Probable cause The specified connection name on a DISCONNECT or SET CONNECTION statement is invalid.

Connection was terminated

Item	Value
SQLCode	-308
Constant	SQLE_CONNECTION_TERMINATED
SQLState	40W07
ODBC State	S1000

Probable cause Your database connection has been terminated by a DBA executing a DROP CONNECTION command. Your transaction was rolled back.

Connections to database have been disabled

Item	Value
SQLCode	-99
Constant	SQLE_CONNECTIONS_DISABLED
SQLState	08W04
ODBC State	08005

Probable cause Connections to the multi-user server have been disabled on the server console. You will receive this error until they have been reenabled on the server console.

630

Contents of backup files are inconsistent

Item	Value
SQLCode	-715
Constant	SQLE_RESTORE_INCONSISTENT
SQLState	WB006
ODBC State	S1000
Parameter 1	The name of server capability.

Probable cause
An alter server was attempted on a capability that was not defined. During a RESTORE, the contents of a backup that was done to two or more disk or tape devices were found to be inconsistent.

Correlation name '%1' not found

Item	Value
SQLCode	-142
Constant	SQLE_CORRELATION_NAME_NOT_FOUND
SQLState	52W02
ODBC State	42S02
Parameter 1	Name of the invalid correlation name.

Probable cause
You have misspelled a correlation name, or you have used a table name instead of the correlation name.

Could not access column information for the table '%1'.

Item	Value
SQLCode	-667
Constant	SQLE_OMNI_RMT_COLUMNS_NOTFOUND
SQLState	WO008
ODBC State	S1000
Parameter 1	The complete name of the remote table

Probable cause   Column information for the table could not be accessed. Check privileges for
                            the table.

Could not allocate resources to call external function

Item	Value
SQLCode	-622
Constant	SQLE_ERROR_CALLING_FUNCTION
SQLState	WW008
ODBC State	S1000

Probable cause   The external function could not be called due to a shortage of operating
                            system resources. If the operating system supports threads, the maximum
                            thread count should be increased.

Could not change an opened prepared statement or callable statement

Item	Value
SQLCode	-694
Constant	SQLE_CANNOT_CHANGE_OPENED_STATEMENT
SQLState	WJ008
ODBC State	S1000

Probable cause   An attempt was made to change the sql statement of an opened prepared
                            statement or callable statement. Prepared statement and callable statement
                            must be closed before attempting such changes.

Could not decompress class '%1' from Jar.

Item	Value
SQLCode	-652
Constant	SQLE_CANNOT_DECOMPRESS_CLASS
SQLState	WP003
ODBC State	S1000
Parameter 1	The name of the class file in the Jar

Probable cause   The Java runtime library must be installed to extract class files from .ZIPs or .JARs

Could not execute backup/restore DLL (%1) entry point.

Item	Value
SQLCode	-692
Constant	SQLE_BACKUP_ENTRY_NOT_FOUND
SQLState	08W45
ODBC State	S1000

Probable cause   An attempt to locate or execute the backup/restore DLL entry point failed.

Could not execute store DLL (%1) entry point.

Item	Value
SQLCode	-647
Constant	SQLE_STORE_ENTRY_NOT_FOUND
SQLState	08W35
ODBC State	S1000

Probable cause   An attempt to locate or execute the store DLL entry point failed.

Could not find '%1' in dynamic library '%2'

Item	Value
SQLCode	-621
Constant	SQLE_COULD_NOT_FIND_FUNCTION
SQLState	WW007
ODBC State	S1000
Parameter 1	Name of the function which could not be found.
Parameter 2	Name of the dynamic library in which the function could not be found.

Probable cause   The external function could not be found in the dynamic library.

Could not load dynamic library '%1'

Item	Value
SQLCode	-620
Constant	SQLE_COULD_NOT_LOAD_LIBRARY
SQLState	WW006
ODBC State	S1000
Parameter 1	Name of the dynamic library which could not be loaded.

Probable cause   This error is usually caused by a failure to load a dynamic library named in an external function call. This error can also occur if other libraries such as the Java virtual machine library are missing.

Could not load the backup/restore DLL %1

Item	Value
SQLCode	-691
Constant	SQLE_BACKUP_NOT_LOADED
SQLState	08W44
ODBC State	S1000

Probable cause   An attempt to load the backup/restore DLL failed.

Could not load the store DLL %1

Item	Value
SQLCode	-646
Constant	SQLE_STORE_NOT_LOADED
SQLState	08W34
ODBC State	S1000

Probable cause An attempt to load the store DLL failed.

Creating remote tables with computed columns is not supported.

Item	Value
SQLCode	-732
Constant	SQLE_OMNI_COMPUTED_NOT_SUPPORTED
SQLState	WO021
ODBC State	S1000

Probable cause Computed columns are not supported in 'CREATE TABLE' statements which specify a remote location.

Cursor already open

Item	Value
SQLCode	-172
Constant	SQLE_CURSOR_ALREADY_OPEN
SQLState	24502
ODBC State	24000

Probable cause You attempted to OPEN a cursor that is already open.

635

Cursor has not been declared

Item	Value
SQLCode	-170
Constant	SQLE_CURSOR_NOT_DECLARED
SQLState	24W01
ODBC State	24000

Probable cause   You attempted to OPEN a cursor that has not been declared.

Cursor is restricted to FETCH NEXT operations

Item	Value
SQLCode	-668
Constant	SQLE_NO_SCROLL_CURSOR
SQLState	09W06
ODBC State	HY106

Probable cause   An illegal FETCH operation has been detected for a NO SCROLL cursor. For a forward-only cursor the only permitted FETCH operations are FETCH RELATIVE 0 and FETCH NEXT (FETCH RELATIVE 1).

Cursor not open

Item	Value
SQLCode	-180
Constant	SQLE_CURSOR_NOT_OPEN
SQLState	24501
ODBC State	34000

Probable cause   You attempted to OPEN a cursor that has not been declared.

Cursor operation conflict

Item	Value
SQLCode	108
Constant	SQLE_CURSOR_OPERATION_CONFLICT
SQLState	01001
ODBC State	(handled by ODBC driver)

Probable cause   You have attempted to perform an operation on the current row of a cursor, but the row has been modified by a searched UPDATE or DELETE or by a positioned UPDATE or DELETE.

Data definition statements not allowed in procedures or triggers

Item	Value
SQLCode	-623
Constant	SQLE_DDL_NOT_ALLOWED_IN_PROCEDURES
SQLState	52W21
ODBC State	S1000

Probable cause   The procedure or trigger definition contains a data definition statement (such as CREATE, DROP, GRANT, REVOKE, ALTER). These statements are not allowed within procedures or triggers.

Database %1 needs recovery

Item	Value
SQLCode	-665
Constant	SQLE_DATABASE_NEEDS_RECOVERY
SQLState	08W41
ODBC State	S1000
Parameter 1	The filename of the database that needs recovery.

Probable cause   The database quit abnormally the last time it was used. Database recovery must be performed before proceeding.

637

Database backup not started

Item	Value
SQLCode	-241
Constant	SQLE_BACKUP_NOT_STARTED
SQLState	WB002
ODBC State	S1000

Probable cause   A database backup could not be started. Either you do not have DBA authority, or another backup has started and not completed.

Database creation failed

Item	Value
SQLCode	-645
Constant	SQLE_DATABASE_NOT_CREATED
SQLState	08W33
ODBC State	08004

Probable cause   An attempt to initialize a file for database or write file creation failed.

Database engine already running

Item	Value
SQLCode	-96
Constant	SQLE_ENGINE_ALREADY_RUNNING
SQLState	08W23
ODBC State	HY000

Probable cause   The database engine was not able to start on a db_start_engine call because it was already running.

Database engine not running

Item	Value
SQLCode	-100
Constant	SQLE_ENGINE_NOT_RUNNING
SQLState	08W01
ODBC State	08001

Probable cause   You have not run the database engine or network requestor or the interface library is unable to find it.

Database engine not running in multi-user mode

Item	Value
SQLCode	-89
Constant	SQLE_ENGINE_NOT_MULTIUSER
SQLState	08W16
ODBC State	08001

Probable cause   The database was started for bulk loading (the **-b** switch) and cannot be used as a multi-user engine. Stop the database, and start again without **-b**. In the DOS version of Watcom SQL 3.0, the database engine was not started in multi-user mode.

Database is active

Item	Value
SQLCode	-664
Constant	SQLE_DATABASE_ACTIVE
SQLState	08W40
ODBC State	S1000

Probable cause   An attempt was made to create a writefile for a database that is currently active.

Database name not unique

Item	Value
SQLCode	-77
Constant	SQLE_ALIAS_CLASH
SQLState	08W27
ODBC State	08001

Probable cause   The database cannot be loaded as its name is conflicting with a previously loaded database.

Database name required to start engine

Item	Value
SQLCode	-87
Constant	SQLE_DATABASE_NAME_REQUIRED
SQLState	08W14
ODBC State	08001

Probable cause   A database name is required to start the database engine or the multi-user client, but it was not specified.

Database option '%1' for user '%2' has an invalid setting

Item	Value
SQLCode	113
Constant	SQLE_INVALID_OPTION_ON_CONNECT
SQLState	01W11
ODBC State	(handled by ODBC driver)
Parameter 1	Name of the database option that has the invalid value.
Parameter 2	Name of the user attempting to connect.

640

Probable cause   Upon processing a connection request for a specific user, the engine processed a database option from the SYSOPTIONS table which had an invalid setting. The erroneous option setting is ignored; in its place, the engine will use the default option value for the current database.

Database upgrade failed

Item	Value
SQLCode	-672
Constant	SQLE_DATABASE_UPGRADE_FAILED
SQLState	08W42
ODBC State	08004

Probable cause   An attempt to upgrade a database failed. This could be caused by a failure to read or write one of the SQL script files used to define the system table changes.

Database upgrade not possible

Item	Value
SQLCode	-673
Constant	SQLE_DATABASE_UPGRADE_NOT_POSSIBLE
SQLState	08W43
ODBC State	08004

Probable cause   An attempt to upgrade a database failed. The database is too old to be upgraded.

Database was initialized with an older version of the software

Item	Value
SQLCode	-266
Constant	SQLE_OLD_DBINIT
SQLState	42W27
ODBC State	S1000

Probable cause The database is missing some system table definitions required for this statement. These system table definitions are normally created when a database is initialized. The database should be unloaded and reloaded into a database that has been initialized with a newer version of Adaptive Server Anywhere or use DBUPGRADE to upgrade the database to the most recent version.

Database's page size too big

Item	Value
SQLCode	-97
Constant	SQLE_PAGE_SIZE_TOO_BIG
SQLState	08W22
ODBC State	08004

Probable cause You have attempted to start a database or create a write file for a database with a page size that exceeds the maximum page size of the running engine. Either restart the engine with this database named on the command line, or restart the engine with a larger page size.

Dblib/database engine version mismatch

Item	Value
SQLCode	-231
Constant	SQLE_DBLIB_ENGINE_MISMATCH
SQLState	08W19
ODBC State	08001

Probable cause	Your executable uses a database interface library that does not match the version number of the database engine.

Dbspace '%1' not found

Item	Value
SQLCode	-138
Constant	SQLE_DBSPACE_NOT_FOUND
SQLState	52W13
ODBC State	42S02
Parameter 1	Name of the dbspace that could not be found.

Probable cause	The named dbspace was not found.

Deadlock detected

Item	Value
SQLCode	-306
Constant	SQLE_DEADLOCK
SQLState	40001
ODBC State	40001

Probable cause	You have attempted to read or write a row and it is locked by another user. Also, the other user is blocked directly or indirectly on your own transaction. This is a deadlock situation and your transaction has been chosen as the one to rollback.

Derived table '%1' has no name for column %2

Item	Value
SQLCode	-163
Constant	SQLE_NO_COLUMN_NAME
SQLState	52004
ODBC State	42000
Parameter 1	Name of the derived table.
Parameter 2	Number of the column for which there is no name.

Probable cause The specified column of the derived table has no column name. Use a select list alias in the query specification or use a derived columns specifier.

Disallowed language extension detected in syntax near '%1'

Item	Value
SQLCode	-627
Constant	SQLE_INVALID_SYNTAX_EXTENSION
SQLState	0AW03
ODBC State	S1000
Parameter 1	The word or symbol where the syntax has been detected.

Probable cause The command you are trying to execute contains extensions to ANSI 1992 Entry SQL that are not allowed by the current settings.

Disk full '%1' -- transaction rolled back

Item	Value
SQLCode	-304
Constant	SQLE_DEVICE_FULL
SQLState	40W03
ODBC State	S1000

644

Probable cause   Your hard disk is out of free space. A ROLLBACK WORK command has been automatically executed.

Division by zero

Item	Value
SQLCode	-628
Constant	SQLE_DIV_ZERO_ERROR
SQLState	22012
ODBC State	22012

Probable cause   A division by zero operation was detected.

Do not have permission to %1

Item	Value
SQLCode	-121
Constant	SQLE_PERMISSION_DENIED
SQLState	42501
ODBC State	42000
Parameter 1	Description of the type of permission lacking.

Probable cause   You do not have the required permission to do the specified action. You have not been granted permission to use a table belonging to another userid.

Duplicate insert column

Item	Value
SQLCode	-637
Constant	SQLE_DUPLICATE_INSERT_COLUMN
SQLState	42W41
ODBC State	42000

Probable cause   A duplicate column name was used in the list of insert columns.

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Duplicate referencing column

Item	Value
SQLCode	-636
Constant	SQLE_DUPLICATE_REFERENCING_COLUMN
SQLState	42W40
ODBC State	42000

Probable cause   A duplicate column name was used in the list of referencing columns.

Dynamic memory exhausted!

Item	Value
SQLCode	-78
Constant	SQLE_DYNAMIC_MEMORY_EXHAUSTED
SQLState	08W26
ODBC State	HY001

Probable cause   A failure occurred when trying to allocate dynamic memory.

Error during backup: %1

Item	Value
SQLCode	-697
Constant	SQLE_BACKUP_ERROR
SQLState	08W46
ODBC State	S1000

Probable cause   An error occurred during a BACKUP statement.

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Error in assignment

Item	Value
SQLCode	-641
Constant	SQLE_ERROR_IN_ASSIGNMENT
SQLState	22005
ODBC State	22018

Probable cause
In a GET DESCRIPTOR statement, the data type of the host variable must correspond to the data type of the descriptor item.

Error number %1 for RAISERROR is less than 17000

Item	Value
SQLCode	-296
Constant	SQLE_ERROR_NUMBER_OUT_OF_RANGE
SQLState	53W07
ODBC State	42000
Parameter 1	Error number.

Probable cause
The error number used in a RAISERROR statement is invalid. The number must be greater than or equal to 17000.

Error opening cursor

Item	Value
SQLCode	-171
Constant	SQLE_OPEN_CURSOR_ERROR
SQLState	07003
ODBC State	24000

Probable cause
You have attempted to open a cursor on a statement that is not a SELECT statement or a CALL statement.

Error parsing connection parameter string.

Item	Value
SQLCode	-655
Constant	SQLE_GEN_PARSE_ERROR
SQLState	08W38
ODBC State	08001

Probable cause

The connection string could not be parsed. The string or connection parameter file contains a syntax error.

Error writing to log file

Item	Value
SQLCode	-107
Constant	SQLE_ERROR_WRITING_LOG
SQLState	08W17
ODBC State	S1000

Probable cause

The database engine got an I/O error writing the log file. Perhaps the disk is full or the log file name is invalid.

Expression has unsupported datatype

Item	Value
SQLCode	-624
Constant	SQLE_DATATYPE_NOT_ALLOWED
SQLState	WW009
ODBC State	S1000

Probable cause

Either an external function or Java method is declared to have a parameter or result datatype which is not supported, or a Java field reference with unsupported result type was attempted.

External login for server %1 could not be found.

Item	Value
SQLCode	-712
Constant	SQLE_OMNI_EXTLOGIN_NOT_FOUND
SQLState	WO013
ODBC State	S1000
Parameter 1	The name of the remote server.

Probable cause   An external login for the server and user does not exist.

Feature '%1' not implemented

Item	Value
SQLCode	-134
Constant	SQLE_NOT_IMPLEMENTED
SQLState	0A000
ODBC State	S1000
Parameter 1	The unimplemented feature.

Probable cause   The requested operation or feature is not implemented in Adaptive Server Anywhere.

Field '%1' of class '%2' cannot be null

Item	Value
SQLCode	-649
Constant	SQLE_FIELD_CANNOT_BE_NULL
SQLState	WW015
ODBC State	S1000
Parameter 1	The name of the field which cannot be null.
Parameter 2	The name of the class which has the field.

Probable cause	An attempt was made to store a SQL null value in a Java object field which has a Java type that cannot be null. For example, the Java 'int' type cannot be null.

Foreign key '%1' for table '%2' duplicates an existing foreign key

Item	Value
SQLCode	-251
Constant	SQLE_DUPLICATE_FOREIGN_KEY
SQLState	52W06
ODBC State	42000
Parameter 1	The role name of the new foreign key.
Parameter 2	The table containing the foreign key.

Probable cause	You have attempted to define a foreign key that already exists.

Foreign key name '%1' not found

Item	Value
SQLCode	-145
Constant	SQLE_FOREIGN_KEY_NAME_NOT_FOUND
SQLState	52W07
ODBC State	42000
Parameter 1	Name of the non-existing foreign key.

Probable cause	You have misspelled the name of a foreign key or the foreign key does not exist.

Format string argument number %1 is invalid

Item	Value
SQLCode	-294
Constant	SQLE_INVALID_FORMAT_STRING_ARG_NUM
SQLState	53W08
ODBC State	42000
Parameter 1	Argument number.

Probable cause
An argument number in the format string for a PRINT or RAISERROR statement is invalid. The number must be between 1 and 20 and must not exceed the number of arguments provided.

Function or column reference to '%1' in the select list must also appear in a GROUP BY

Item	Value
SQLCode	-149
Constant	SQLE_INVALID_GROUP_SELECT
SQLState	53003
ODBC State	42000
Parameter 1	Name of the column referenced directly, or in an expression, that must be in the GROUP BY clause.

Probable cause
In a query using GROUP BY, select list items that are not aggregate functions must also appear in the GROUP BY clause. If the select list item is a column reference or an alias, simply add the column name or alias to the GROUP BY clause. If the select list item is a scalar function, ensure that the function's arguments in the GROUP BY clause match exactly with those in the select list. In some cases, you may want to use the MAX function on the column name (or another aggregate function) instead of adding the column to the GROUP BY clause.

GRANT of column permission on view not allowed

Item	Value
SQLCode	-635
Constant	SQLE_NO_COLUMN_PERMS_FOR_VIEWS
SQLState	52W22
ODBC State	S1000

Probable cause Permissions on columns cannot be granted for views.

I/O error %1 -- transaction rolled back

Item	Value
SQLCode	-305
Constant	SQLE_DEVICE_ERROR
SQLState	40W04
ODBC State	S1000

Probable cause Adaptive Server Anywhere has detected a problem with your hard disk. If you cannot find a hardware error using the operating system disk check utility (eg. in DOS, chkdsk, and in QNX, chkfsys), report the problem to Adaptive Server Anywhere technical support. A ROLLBACK WORK command has been automatically executed.

Identifier '%1' too long

Item	Value
SQLCode	-250
Constant	SQLE_IDENTIFIER_TOO_LONG
SQLState	54003
ODBC State	42000
Parameter 1	The identifier in error.

Probable cause An identifier is longer than 128 characters.

652

Identity attribute mismatch for column '%1'.

Item	Value
SQLCode	-725
Constant	SQLE_OMNI_IDENTITY_MISMATCH
SQLState	WO019
ODBC State	(handled by ODBC driver)
Parameter 1	The name of the column.

Probable cause   The identity attribute of the column specified in the 'CREATE EXISTING' command differs from the identity attribute of the actual column.

Illegal cursor operation attempt

Item	Value
SQLCode	-187
Constant	SQLE_CURSOROP_NOT_ALLOWED
SQLState	09W02
ODBC State	07005

Probable cause   An illegal cursor operation was attempted. For example, you may be attempting to OPEN a cursor for a statement that is neither a SELECT nor a BATCH.

Illegal user selectivity estimate specified.

Item	Value
SQLCode	118
Constant	SQLE_INVALID_USER_ESTIMATE
SQLState	01W16
ODBC State	(handled by ODBC driver)

Probable cause   You have specified a user selectivity estimate that is either not a literal constant or is outside the range 0.0 to 100.0 (estimates are specified as percentages). The estimate has been ignored.

Incomplete transactions prevent transaction log renaming

Item	Value
SQLCode	-242
Constant	SQLE_BACKUP_CANNOT_RENAME_LOG_YET
SQLState	WB003
ODBC State	S1000

Probable cause The last page in the transaction log was read by a call to db_backup. One or more currently active connections have partially completed transactions, preventing the transaction log file from being renamed. The db_backup call should be reissued.

Incorrect store DLL (%1) version.

Item	Value
SQLCode	-711
Constant	SQLE_STORE_VERSION_MISMATCH
SQLState	08W47
ODBC State	S1000

Probable cause The store and server dll versions do not match.

Index '%1' for table '%2' would not be unique

Item	Value
SQLCode	-196
Constant	SQLE_INDEX_NOT_UNIQUE
SQLState	23505
ODBC State	23000
Parameter 1	Name of the index that would not be unique.
Parameter 2	Name of the table that contains the index.

654

Probable cause   You have inserted or updated a row that has the same value as another row in some column, and there is a constraint that does not allow two rows to have the same value in that column.

Index name '%1' is ambiguous

Item	Value
SQLCode	-678
Constant	SQLE_AMBIGUOUS_INDEX_NAME
SQLState	52W40
ODBC State	42S11
Parameter 1	Name of the ambiguous index.

Probable cause   A statement has referred to an index name which is not unique. The index name should be prefixed by an owner name.

Index name '%1' not unique

Item	Value
SQLCode	-111
Constant	SQLE_INDEX_NAME_NOT_UNIQUE
SQLState	52W04
ODBC State	42S11
Parameter 1	Name of the invalid index.

Probable cause   You have attempted to create an index with a name of an existing index.

Index type specification of '%1' is invalid.

Item	Value
SQLCode	-650
Constant	SQLE_INVALID_INDEX_TYPE
SQLState	WW016
ODBC State	S1000

655

Probable cause   IQ index types can be specified for IQ indexes only.

Input parameter index out of range

Item	Value
SQLCode	-689
Constant	SQLE_BAD_PARAM_INDEX
SQLState	WJ005
ODBC State	S1000

Probable cause   Valid indices for parameters starts from 1 up to the number of host variables specified in the prepared/callable statement.

INSERT/DELETE on cursor can modify only one table

Item	Value
SQLCode	-199
Constant	SQLE_ONLY_ONE_TABLE
SQLState	09W04
ODBC State	42000

Probable cause   You have attempted to INSERT into a cursor and have specified values for more than one table; or you have tried to DELETE from a cursor that involves a join. INSERT into one table at a time. For DELETE, use the FROM clause to specify which table you wish to delete from.

Integrated logon failed

Item	Value
SQLCode	-245
Constant	SQLE_INTEGRATED_LOGON_FAILED
SQLState	28W04
ODBC State	28000

656

Probable cause   The integrated logon failed, possibly because if the user doesn't have a system account on the server machine, or for other reasons.

Integrated logons are not permitted

Item	Value
SQLCode	-205
Constant	SQLE_INVALID_STANDARD_LOGON
SQLState	28W02
ODBC State	28000

Probable cause   The engine logon type switch (gl) is set to STANDARD logon type, and the user has attempted an integrated logon.

Integrated logons are not supported for this database

Item	Value
SQLCode	-246
Constant	SQLE_INTEGRATED_LOGON_UNSUPPORTED
SQLState	28W05
ODBC State	28000

Probable cause   The current database is an older database and does not have a sys.syslogin table to map integrated loginIDs to database userIDs.

Internal database error %1 -- transaction rolled back

Item	Value
SQLCode	-301
Constant	SQLE_DATABASE_ERROR
SQLState	40W01
ODBC State	S1000
Parameter 1	Identification of the error.

657

Probable cause   This error indicates an internal database error, and should be reported to Adaptive Server Anywhere technical support. A ROLLBACK WORK command has been automatically executed.

Invalid absolute or relative offset in FETCH

Item	Value
SQLCode	-263
Constant	SQLE_INVALID_FETCH_POSITION
SQLState	42W25
ODBC State	42000

Probable cause   The offset specified in a FETCH was invalid or NULL.

Invalid class byte code

Item	Value
SQLCode	-670
Constant	SQLE_BAD_CLASS_BYTE_CODE
SQLState	WP005
ODBC State	S1000

Probable cause   A binary expression passed to the INSTALL JAVA command was not a valid Java class.

Invalid column number

Item	Value
SQLCode	-159
Constant	SQLE_INVALID_COLUMN_NUMBER
SQLState	42W13
ODBC State	42000

Probable cause   You have given an invalid column number, or the column you are looking for is in a different table.

Invalid comparison

Item	Value
SQLCode	-710
Constant	SQLE_INVALID_COMPARISON
SQLState	52W25
ODBC State	42000

Probable cause   An attempt was made to compare two arguments that do not support comparison. For example, it is not valid to compare a Java object with another Java object, unless the class of the object supports a valid compareTo() method.

Invalid data conversion

Item	Value
SQLCode	103
Constant	SQLE_CANNOT_CONVERT
SQLState	01W03
ODBC State	07006

Probable cause   The database could not convert a value to the required type. This is either a value supplied to the database on an insert, update or as a host bind variable, or a value retrieved from the database into a host variable or SQLDA.

659

Invalid database engine command line

Item	Value
SQLCode	-81
Constant	SQLE_INVALID_COMMAND_LINE
SQLState	08W08
ODBC State	08001

Probable cause   It was not possible to start the database engine or multi-user client because the command line was invalid. of how the engine is started.

Invalid database page size

Item	Value
SQLCode	-644
Constant	SQLE_PAGE_SIZE_INVALID
SQLState	08W32
ODBC State	42000

Probable cause   You have attempted to create a database with an invalid page size. The page size for an Adaptive Server Anywhere database must be either 1K, 2K, or 4K.

Invalid datatype for column in WRITETEXT or READTEXT

Item	Value
SQLCode	-609
Constant	SQLE_INVALID_TEXT_IMAGE_DATATYPE
SQLState	53W09
ODBC State	S1000

Probable cause   The column referenced in a WRITETEXT or READTEXT statement is not defined for storing text or image data.

660

Invalid descriptor index

Item	Value
SQLCode	-640
Constant	SQLE_INVALID_DESCRIPTOR_INDEX
SQLState	07009
ODBC State	07009

Probable cause   The index number used with respect to a descriptor area is out of range.

Invalid escape character '%1'

Item	Value
SQLCode	-629
Constant	SQLE_INVALID_ESCAPE_CHAR
SQLState	22019
ODBC State	22019

Probable cause   Escape character string length must be exactly one.

Invalid escape sequence '%1'

Item	Value
SQLCode	-630
Constant	SQLE_INVALID_ESCAPE_SEQ
SQLState	22025
ODBC State	22025

Probable cause   LIKE pattern contains an invalid use of the escape character. The escape character may only precede the special characters '%', '_', '[', and the escape character itself.

Invalid expression in WHERE clause of Transact-SQL outer join

Item	Value
SQLCode	-680
Constant	SQLE_INVALID_TSQL_OJ_EXPRESSION
SQLState	52W23
ODBC State	42000

Probable cause   An expression in the WHERE clause of a query which uses Transact-SQL syntax contains a comparison of a column from the null-supplying table with a subquery or an expression which references a column from another table.

Invalid expression near '%1'

Item	Value
SQLCode	-156
Constant	SQLE_EXPRESSION_ERROR
SQLState	42W08
ODBC State	42000
Parameter 1	The invalid expression.

Probable cause   You have an expression which the database engine cannot understand. For example, you might have tried to add two dates.

Invalid host variable

Item	Value
SQLCode	-155
Constant	SQLE_VARIABLE_INVALID
SQLState	42W07
ODBC State	42000

Probable cause   A host variable supplied to the database using the C language interface as either a host variable or through an SQLDA is invalid.

Invalid jar file

Item	Value
SQLCode	-730
Constant	SQLE_BAD_JAR_FILE
SQLState	WP010
ODBC State	S1000

Probable cause A file passed to the INSTALL JAVA command was not a valid jar file.

Invalid join type used with Transact-SQL outer join

Item	Value
SQLCode	-681
Constant	SQLE_INVALID_TSQL_JOIN_TYPE
SQLState	52W24
ODBC State	42000

Probable cause An invalid join type was used with a query that contains Transact-SQL outer join comparison operators.

Invalid local database switch

Item	Value
SQLCode	-79
Constant	SQLE_INVALID_LOCAL_OPTION
SQLState	08W25
ODBC State	08001

Probable cause An invalid local database switch was found in the DBS option.

Invalid operation on a closed '%1'

Item	Value
SQLCode	-696
Constant	SQLE_JDBC_OBJ_CLOSED
SQLState	WJ010
ODBC State	S1000
Parameter 1	Java class of the closed object

Probable cause   An illegal attempt was made to access a closed JDBC object.

Invalid operation on a closed '%1'

Item	Value
SQLCode	-714
Constant	SQLE_JNAT_OBJ_CLOSED
SQLState	WJ014
ODBC State	S1000
Parameter 1	Java class of the closed object

Probable cause   An illegal attempt was made to access a closed native Java object.

Invalid option '%1' -- no PUBLIC setting exists

Item	Value
SQLCode	-200
Constant	SQLE_INVALID_OPTION
SQLState	42W16
ODBC State	42000
Parameter 1	Name of the invalid option.

Probable cause   You have probably misspelled the name of an option in the SET OPTION command. You can only define an option for a user if the database administrator has supplied a PUBLIC value for that option.

664

Invalid parameter.

Item	Value
SQLCode	-735
Constant	SQLE_INVALID_PARAMETER
SQLState	08W24
ODBC State	08004

Probable cause   An error occurred while evaluating a parameter.

Invalid prepared statement type

Item	Value
SQLCode	-133
Constant	SQLE_INVALID_STATEMENT_TYPE
SQLState	07W03
ODBC State	S1000

Probable cause   This is an internal C language interface error. If it occurs, it should be reported to Adaptive Server Anywhere technical support.

Invalid REFERENCES clause in trigger definition

Item	Value
SQLCode	-272
Constant	SQLE_INVALID_TRIGGER_COL_REFS
SQLState	52W12
ODBC State	42000

Probable cause   The REFERENCES clause in a trigger definition is invalid. An OLD correlation name may have been specified in a BEFORE INSERT trigger, or a NEW correlation name may have been specified in an AFTER DELETE trigger. In both cases, the values do not exist and cannot be referenced.

665

Invalid setting for option '%1'

Item	Value
SQLCode	-201
Constant	SQLE_INVALID_OPTION_SETTING
SQLState	42W17
ODBC State	42000
Parameter 1	Name of the invalid option.

Probable cause   You have supplied an invalid value for an option in the SET command. Some options only allow numeric values, while other options only allow the values "on" and "off".

Invalid SQL descriptor name

Item	Value
SQLCode	-642
Constant	SQLE_INVALID_DESCRIPTOR_NAME
SQLState	33000
ODBC State	33000

Probable cause   You have attempted to deallocate a descriptor which has not been allocated.

Invalid statement

Item	Value
SQLCode	-130
Constant	SQLE_INVALID_STATEMENT
SQLState	07W02
ODBC State	S1000

Probable cause   The statement identifier (generated by PREPARE) passed to the database for a further operation is invalid.

666

Invalid TEXTPTR value used with WRITETEXT or READTEXT

Item	Value
SQLCode	-608
Constant	SQLE_INVALID_TEXTPTR_VALUE
SQLState	22W03
ODBC State	S1000

Probable cause   The value supplied as the TEXTPTR for a WRITETEXT or READTEXT statement is invalid.

Invalid type for field reference

Item	Value
SQLCode	-94
Constant	SQLE_INVALID_FIELD_REFERENCE
SQLState	WW014
ODBC State	S1000

Probable cause   An expression attempted to reference a field or a method of a non-Java value. Field references via '.' and '>>' are only valid when applied to Java objects.

Invalid type on DESCRIBE statement

Item	Value
SQLCode	-161
Constant	SQLE_INVALID_DESCRIBE_TYPE
SQLState	07W01
ODBC State	(handled by ODBC driver)

Probable cause   This is an internal C language interface error. If it occurs, it should be reported to Adaptive Server Anywhere technical support.

667

Invalid userid and password on preprocessed module

Item	Value
SQLCode	-104
Constant	SQLE_INVALID_MODULE_LOGON
SQLState	28W01
ODBC State	28000

Probable cause A userid and password were specified when a module was preprocessed but the userid or password is invalid.

Invalid userid or password

Item	Value
SQLCode	-103
Constant	SQLE_INVALID_LOGON
SQLState	28000
ODBC State	28000

Probable cause The user has supplied an invalid userid or an incorrect password. ISQL will handle this error by presenting a connection dialog to the user.

Invalid value for column '%1' in table '%2'

Item	Value
SQLCode	-209
Constant	SQLE_INVALID_COLUMN_VALUE
SQLState	23506
ODBC State	23000
Parameter 1	Name of the column that was assigned an invalid value.
Parameter 2	Name of the table containing the column.

668

Probable cause   An INSERT or UPDATE has specified a value for a column that violates a
CHECK constraint, and the INSERT or UPDATE were not done because of
the error. Note that a CHECK constraint is violated if it evaluates to FALSE;
it is deemed to hold if the condition evaluates to TRUE or UNKNOWN.

Item '%1' already exists

Item	Value
SQLCode	-110
Constant	SQLE_NAME_NOT_UNIQUE
SQLState	52010
ODBC State	42S01
Parameter 1	Name of the item that already exists.

Probable cause   You have tried to create a file, table, view, column, foreign key, or
publication with the same name as an existing one.

Java virtual machine could not be started

Item	Value
SQLCode	-675
Constant	SQLE_JAVA_VM_NOT_STARTED
SQLState	WP006
ODBC State	S1000

Probable cause   A problem was encountered starting the Java virtual machine. Possible
problems include not enough memory, or incomplete installation of the Java
runtime support classes.

Java VM Heap Exhausted at Internal fn: %1

Item	Value
SQLCode	-165
Constant	SQLE_JAVA_VM_HEAP_EXHAUSTED
SQLState	WP008
ODBC State	S1000
Parameter 1	The internal function is for debugging purposes.

Probable cause   The amount of space the user has allocated for the Java VM is insufficient to continue allocating new objects. Increase the size by using: set option public.java_heap_size = nnnnnnnn

JDBC feature '%1' not supported

Item	Value
SQLCode	-693
Constant	SQLE_UNSUPPORTED_JDBC_FEATURE
SQLState	WJ007
ODBC State	S1000
Parameter 1	Name of the attempted feature

Probable cause   An attempt was made to use a feature of JDBC that is not supported.

Label '%1' not found

Item	Value
SQLCode	-262
Constant	SQLE_LABEL_NOT_FOUND
SQLState	42W24
ODBC State	42000
Parameter 1	Name of the label that could not be found.

Probable cause   The label referenced in a LEAVE statement was not found.

670

Language extension

Item	Value
SQLCode	-135
Constant	SQLE_LANGUAGE_EXTENSION
SQLState	0AW01
ODBC State	S1000

Probable cause   The requested operation is valid in some versions of SQL, but not in Adaptive Server Anywhere.

Language extension detected in syntax

Item	Value
SQLCode	107
Constant	SQLE_SYNTAX_EXTENSION_WARNING
SQLState	01W07
ODBC State	(handled by ODBC driver)

Probable cause   The command you are executing contains extensions to ANSI 1992 Entry SQL.

Memory error -- transaction rolled back

Item	Value
SQLCode	-309
Constant	SQLE_MEMORY_ERROR
SQLState	40W08
ODBC State	S1000

Probable cause   The UltraLite runtime has received an unexpected error from the system calls being used to store the UltraLite database. For example, a write to persistent memory failed. This is an internal error and indicates faulty or corrupt persistent storage on the device. A ROLLBACK WORK command has been automatically executed.

Method '%1' cannot be called at this time

Item	Value
SQLCode	-669
Constant	SQLE_METHOD_CANNOT_BE_CALLED
SQLState	WJ001
ODBC State	S1000
Parameter 1	The name of the method

Probable cause The method cannot be called at this time. Check that the method is not being called out of order.

Mismatch between external function platform specifier and current operating system

Item	Value
SQLCode	-618
Constant	SQLE_EXTERNAL_PLATFORM_FAILURE
SQLState	WW004
ODBC State	S1000

Probable cause A call to an external entry point in a dynamically loaded module was qualified by an operating system which was not the operating system on which the engine/server is currently executing.

More columns are being dropped from table %1 than are defined

Item	Value
SQLCode	-124
Constant	SQLE_TOO_MANY_COLUMNS_DELETED
SQLState	42W44
ODBC State	42000

Probable cause   The number of columns in a table can never fall below one. Your ALTER
                       TABLE has more drop/delete column clauses than the current number of
                       columns in the table.

More info required

Item	Value
SQLCode	112
Constant	SQLE_MORE_INFO
SQLState	01W09
ODBC State	(handled by ODBC driver)

Probable cause   More information is required to complete the request. This is used internally
                       in the database interface library to process a unified logon. It should not be
                       returned to an application.

More than one table is identified as '%1'

Item	Value
SQLCode	-139
Constant	SQLE_CORRELATION_NAME_AMBIGUOUS
SQLState	52012
ODBC State	42000
Parameter 1	Ambiguous correlation name.

Probable cause   You have identified two tables in the same FROM clause with the same
                       correlation name.

673

Namespace Heap Exhausted at Internal fn: %1

Item	Value
SQLCode	-164
Constant	SQLE_NAMESPACE_HEAP_EXHAUSTED
SQLState	WP007
ODBC State	S1000
Parameter 1	The internal function is for debugging purposes.

Probable cause The amount of space the user has allocated for the Java Namespace is insufficient to continue loading Java classes etc. Increase the size by using: set option public.java_namespace_size = nnnnnnnn

Need a dynamic library name

Item	Value
SQLCode	-619
Constant	SQLE_REQUIRE_DLL_NAME
SQLState	WW005
ODBC State	S1000

Probable cause The name of the external function to call did not contain a library name specifier.

No current row of cursor

Item	Value
SQLCode	-197
Constant	SQLE_NO_CURRENT_ROW
SQLState	24503
ODBC State	24000

Probable cause You have attempted to perform an operation on the current row of a cursor, but the cursor is not positioned on a row. The cursor is before the first row of the cursor, after the last row, or is on a row that has since been deleted.

No data

Item	Value
SQLCode	100
Constant	SQLE_NO_DESCRIPTOR_DATA
SQLState	02W01
ODBC State	42000

Probable cause   You have positioned a cursor beyond the beginning or past the end of the query. There is no row at that position. You have attemped to access a descriptor area using an index value larger than the number of variables in the descriptor.

No database file specified

Item	Value
SQLCode	-72
Constant	SQLE_NO_DATABASE_FILE
SQLState	08W39
ODBC State	08001

Probable cause   The database engine was started but there was no specified database file. The engine is stopped.

No indicator variable provided for NULL result

Item	Value
SQLCode	-181
Constant	SQLE_NO_INDICATOR
SQLState	22002
ODBC State	S1000

Probable cause   You tried to retrieve a value from the database that was the NULL value but you did not provide an indicator variable for that value.

675

No primary key value for foreign key '%1' in table '%2'

Item	Value
SQLCode	-194
Constant	SQLE_INVALID_FOREIGN_KEY
SQLState	23503
ODBC State	23000
Parameter 1	Name of the foreign key.
Parameter 2	Name of the table with the foreign key.

Probable cause   You have tried to insert or update a row that has a foreign key for another table, and the value for the foreign key is not NULL and there is not a corresponding value in the primary key

Not allowed while %1 is using the database

Item	Value
SQLCode	-211
Constant	SQLE_MUST_BE_ONLY_CONNECTION
SQLState	42W19
ODBC State	40001

Probable cause   You have attempted a data definition language operation that cannot be completed while another user is connected.

Not connected to SQL database

Item	Value
SQLCode	-101
Constant	SQLE_NOT_CONNECTED
SQLState	08003
ODBC State	08003

Probable cause   You have not connected to the database, or you have executed the DISCONNECT command and have not connected to the database again.

676

Not enough fields allocated in SQLDA

Item	Value
SQLCode	-182
Constant	SQLE_SQLDA_TOO_SMALL
SQLState	07002
ODBC State	07002

Probable cause   There are not enough fields in the SQLDA to retrieve all of the values requested.

Not enough memory is allocated to the Java virtual machine for remote access.

Item	Value
SQLCode	-679
Constant	SQLE_OMNI_MEMORY_CONFIG
SQLState	WO009
ODBC State	S1000

Probable cause   The Java heap size and Java name space configuration values in sysoptions must be increased to allow the loading of the Java classes used for remote access.

Not enough memory to start

Item	Value
SQLCode	-86
Constant	SQLE_NO_MEMORY
SQLState	08W13
ODBC State	HY001

Probable cause   The database engine or multi-user client executable was loaded but was unable to start because there is not enough memory to run properly.

Not enough values for host variables

Item	Value
SQLCode	-188
Constant	SQLE_NOT_ENOUGH_HOST_VARS
SQLState	07001
ODBC State	07002

Probable cause   You have not provided enough host variables for either the number of bind variables, or the command, or the number of select list items.

Null attribute mismatch for column '%1'.

Item	Value
SQLCode	-724
Constant	SQLE_OMNI_NULL_MISMATCH
SQLState	WO018
ODBC State	(handled by ODBC driver)
Parameter 1	The name of the column.

Probable cause   The null attribute of the column specified in the 'CREATE EXISTING' command differs from the null attribute of the actual column.

Null value eliminated in aggregate function

Item	Value
SQLCode	109
Constant	SQLE_NULL_VALUE_ELIMINATED
SQLState	01003
ODBC State	(handled by ODBC driver)

Probable cause   Value of the expression argument of the aggregate function evaluated to NULL for one or more rows.

Number in ORDER BY is too large

Item	Value
SQLCode	-152
Constant	SQLE_INVALID_ORDER
SQLState	53005
ODBC State	42000

Probable cause   You have used an integer in an ORDER BY list and the integer is larger than the number of columns in the select list.

Number of columns allowing NULLs exceeds limit.

Item	Value
SQLCode	-733
Constant	SQLE_TOO_MANY_NULL_COLUMNS
SQLState	23504
ODBC State	23000

Probable cause   You have attempted to create or modify a table definition such that the number of columns that allow nulls is now more than the limit on such columns. The limit is a function of database page size and is approximately 8*(page_size - 30).

Number of columns defined for the view does not match SELECT statement

Item	Value
SQLCode	-114
Constant	SQLE_VIEW_DEFINITION_ERROR
SQLState	53011
ODBC State	21S02

Probable cause   The column list specified as part of the CREATE VIEW statement does not correspond to the list of items in the view's SELECT statement.

Only PUBLIC settings are allowed for option '%1'

Item	Value
SQLCode	-202
Constant	SQLE_NOT_PUBLIC_ID
SQLState	42W43
ODBC State	42000
Parameter 1	Name of the option.

Probable cause   The option specified in the SET OPTION command is PUBLIC only. You cannot define this option for any other user.

Only the DBA can set the option %1

Item	Value
SQLCode	-204
Constant	SQLE_OPTION_REQUIRES_DBA
SQLState	42W46
ODBC State	42000

Probable cause   The option specified in the SET OPTION command can only be set by a user having DBA authority.

Operation would cause a group cycle

Item	Value
SQLCode	-122
Constant	SQLE_GROUP_CYCLE
SQLState	42W02
ODBC State	42000

Probable cause   You have tried to add a member to group that would result in a member belonging to itself (perhaps indirectly).

Parameter '%1' not found in procedure '%2'

Item	Value
SQLCode	-615
Constant	SQLE_INVALID_PARAMETER_NAME
SQLState	42W47
ODBC State	42000

Probable cause   The procedure parameter name does not match a parameter for this procedure. Check the spelling of the parameter name.

Parameter name missing in call to procedure '%1'

Item	Value
SQLCode	-639
Constant	SQLE_PARAMETER_NAME_MISSING
SQLState	42W42
ODBC State	42000
Parameter 1	The name of the procedure

Probable cause   Positional arguments were specified after keyword arguments in a call to this procedure.

Parameter not registered as output parameter

Item	Value
SQLCode	-671
Constant	SQLE_PARAM_NOT_REGISTERED
SQLState	WJ002
ODBC State	S1000

Probable cause   The parameter must be registered as an output parameter before the value of the parameter can be obtained.

Parse error: %1 near '%2'.

Item	Value
SQLCode	-95
Constant	SQLE_INVALID_PARSE_PARAMETER
SQLState	08W49
ODBC State	08004

Probable cause An error occurred while parsing a connection string.

Passthrough statement inconsistent with current passthrough

Item	Value
SQLCode	-287
Constant	SQLE_PASSTHROUGH_INCONSISTENT
SQLState	5RW08
ODBC State	42S02

Probable cause Passthrough is additive, in that subsequent passthrough statements add to the list of users receiving passthrough. The passthrough statements must all be PASSTHROUGH ONLY or none should be PASSTHROUGH ONLY.

Primary key column '%1' already defined

Item	Value
SQLCode	-119
Constant	SQLE_PRIMARY_KEY_COLUMN_DEFINED
SQLState	52009
ODBC State	42000
Parameter 1	Name of the column that is already in the primary key.

Probable cause You have listed the same column name twice in the definition of a primary key.

Primary key for row in table '%1' is referenced in another table

Item	Value
SQLCode	-198
Constant	SQLE_PRIMARY_KEY_VALUE_REF
SQLState	23W05
ODBC State	23000
Parameter 1	The name of the table containing the row being modified.

Probable cause   You have attempted to delete or modify a row whose primary key value is referenced elsewhere in the database.

Primary key for table '%1' is not unique

Item	Value
SQLCode	-193
Constant	SQLE_PRIMARY_KEY_NOT_UNIQUE
SQLState	23W01
ODBC State	23000
Parameter 1	Name of the table where the problem was detected.

Probable cause   You have tried to add a new row to a table where the new row has the same primary key as an existing row. The database has not added the incorrect row to the database. For example, you might have added a student with student number 86004 and there is already a row for a student with that number.

Procedure '%1' not found

Item	Value
SQLCode	-265
Constant	SQLE_PROCEDURE_NOT_FOUND
SQLState	52W09
ODBC State	42S02
Parameter 1	Name of the procedure that could not be found.

683

Probable cause   You have misspelled the name of a procedure, or you have connected with a different userid and forgotten to qualify a procedure name with a user name.

Procedure '%1' terminated with unhandled exception '%2'

Item	Value
SQLCode	-91
Constant	SQLE_UNHANDLED_JAVA_EXCEPTION
SQLState	WP001
ODBC State	S1000
Parameter 1	The name of the procedure which returned the unhandled exception.
Parameter 2	The fully qualified Java class name of the unhandled exception.

Probable cause   A Java procedure terminated with an active exception, and this exception is reflected in SQL as an error status.

Procedure has completed

Item	Value
SQLCode	105
Constant	SQLE_PROCEDURE_COMPLETE
SQLState	01W05
ODBC State	(handled by ODBC driver)

Probable cause   An OPEN or a RESUME has caused a procedure to execute to completion. There are no more result sets available from this procedure. This warning will also be returned if you attempt to RESUME a cursor on a SELECT statement.

684

Procedure in use

Item	Value
SQLCode	-215
Constant	SQLE_PROCEDURE_IN_USE
SQLState	42W23
ODBC State	40001

Probable cause   You have attempted to DROP a procedure that is being used by other active users of the database.

Procedure or trigger calls have nested too deeply

Item	Value
SQLCode	-274
Constant	SQLE_NESTING_TOO_DEEP
SQLState	42W29
ODBC State	S1000

Probable cause   You have probably defined a procedure or trigger that causes unlimited recursion.

Publication '%1' not found

Item	Value
SQLCode	-280
Constant	SQLE_PUBLICATION_NOT_FOUND
SQLState	5RW01
ODBC State	42S02
Parameter 1	Name of the publication that could not be found.

Probable cause   You have misspelled the name of a publication, or you have connected with a different userid and forgotten to qualify a publication name with a user name.

RAISERROR executed: %1

Item	Value
SQLCode	-631
Constant	SQLE_RAISERROR_STMT
SQLState	WW012
ODBC State	S1000
Parameter 1	RAISERROR message string

Probable cause   A RAISERROR statement has been executed.

READTEXT or WRITETEXT statement cannot refer to a view

Item	Value
SQLCode	-708
Constant	SQLE_TEXT_OPERATION_ON_VIEW
SQLState	42W50
ODBC State	42000

Probable cause   A Transact-SQL READTEXT or WRITETEXT statement cannot refer to text columns in a view. Replace the view reference with the name of a base table.

Remote message type '%1' not found

Item	Value
SQLCode	-286
Constant	SQLE_NOT_REMOTE_TYPE
SQLState	5RW07
ODBC State	42S02
Parameter 1	Name of remote message type.

Probable cause   You have refered to a remote message type that is not defined in this database. CREATE REMOTE TYPE is used to define remote message types.

Remote objects %1 does not exist.

Item	Value
SQLCode	-657
Constant	SQLE_OMNI_NO_RMT_OBJ
SQLState	WO002
ODBC State	S1000
Parameter 1	The name of the remote objects.

Probable cause   An attempt was made to perform a CREATE EXISTING on a remote object but the object does not exist on the remote server. Check that the LOCATION value is correct.

Remote server %1 could not be found. Add the server using CREATE SERVER.

Item	Value
SQLCode	-659
Constant	SQLE_OMNI_SERVER_NOT_FOUND
SQLState	WO004
ODBC State	S1000
Parameter 1	The name of the remote server.

Probable cause   An attempt was made to define an object on a server that has not been added. Use CREATE SERVER to add the remote server definition.

Remote server %1 is currently configured as read only.

Item	Value
SQLCode	-658
Constant	SQLE_OMNI_READONLY
SQLState	WO003
ODBC State	S1000
Parameter 1	The name of the remote server.

Probable cause   An attempt was made to perform an update on an object located on a server that is configured as read only. Use ALTER SERVER to reconfigure the remote server to be updateable.

Remote server does not have the ability to support this command.

Item	Value
SQLCode	-706
Constant	SQLE_OMNI_SERVER_NOT_CAPABLE
SQLState	WO012
ODBC State	S1000

Probable cause   An attempt was made to perform a command that requires a capability that is not supported by a remote server.

Remote statement failed

Item	Value
SQLCode	-288
Constant	SQLE_REMOTE_STATEMENT_FAILED
SQLState	5RW09
ODBC State	42S02

Probable cause   This SQLSTATE can be signalled within a trigger to prevent DBREMOTE from from displaying an error message in the output. This exception will only occur when a trigger or procedure SIGNALS it. This is useful for ignoring replication errors that are permitted by design.

688

Request denied -- no active databases

Item	Value
SQLCode	-76
Constant	SQLE_REQUEST_DENIED_NO_DATABASES
SQLState	08W28
ODBC State	08004

Probable cause   The engine has denied the request as there are currently no loaded databases.

Request to start/stop database denied

Item	Value
SQLCode	-75
Constant	SQLE_START_STOP_DATABASE_DENIED
SQLState	08W29
ODBC State	42000

Probable cause   The engine has denied permission to start/stop a database.

RESTORE unable to open file '%1'

Item	Value
SQLCode	-717
Constant	SQLE_RESTORE_UNABLE_TO_OPEN
SQLState	WB008
ODBC State	S1000
Parameter 1	File name of database file.

Probable cause   RESTORE was unable to open one of the database files.

689

RESTORE unable to start database '%1'

Item	Value
SQLCode	-719
Constant	SQLE_RESTORE_UNABLE_TO_START
SQLState	WB010
ODBC State	S1000
Parameter 1	File name of database file.

Probable cause   After a RESTORE, the resulting database could not be started.

RESTORE unable to write to file '%1'

Item	Value
SQLCode	-718
Constant	SQLE_RESTORE_UNABLE_TO_WRITE
SQLState	WB009
ODBC State	S1000
Parameter 1	File name of database file.

Probable cause   RESTORE was unable to write to one of the database files.

Result set not allowed from within an atomic compound statement

Item	Value
SQLCode	-222
Constant	SQLE_RESULT_NOT_ALLOWED
SQLState	3BW02
ODBC State	S1000

Probable cause   A SELECT statement with no INTO clause or a RESULT CURSOR
statement are not allowed within an atomic compound statement.

690

Return type of void from procedure '%1' cannot be used in any expression

Item	Value
SQLCode	-705
Constant	SQLE_PROCEDURE_RETURNS_VOID
SQLState	53019
ODBC State	07006
Parameter 1	Name of the procedure.

Probable cause   The Java type void does not map onto any SQL type, hence a procedure returning void cannot be used in any SQL expression.

Return value cannot be set

Item	Value
SQLCode	-690
Constant	SQLE_RETVAL_CANNOT_BE_SET
SQLState	WJ006
ODBC State	S1000

Probable cause   Setting value of the return parameter of a callable statement is not allowed.

Right truncation of string data

Item	Value
SQLCode	-638
Constant	SQLE_STRING_RIGHT_TRUNCATION
SQLState	22001
ODBC State	22001

Probable cause   Non-space characters were truncated upon the assignment of string data.

Rollback occurred due to deadlock during prefetch

Item	Value
SQLCode	-684
Constant	SQLE_ROLLBACK_ON_PREFETCH
SQLState	WW019
ODBC State	40001

Probable cause   One of the cursors that was opened with prefetch enabled was performing fetch operations, and a deadlock occurred during a prefetch. Because of the deadlock, a rollback had to be done.

ROLLBACK TO SAVEPOINT not allowed

Item	Value
SQLCode	-221
Constant	SQLE_ROLLBACK_NOT_ALLOWED
SQLState	3B002
ODBC State	S1000

Probable cause   A ROLLBACK TO SAVEPOINT within an atomic operation is not allowed to a savepoint established before the atomic operation.

Row has been updated since last time read

Item	Value
SQLCode	104
Constant	SQLE_ROW_UPDATED_WARNING
SQLState	01W04
ODBC State	(handled by ODBC driver)

692

Probable cause   A FETCH has retrieved a row from a cursor declared as a SCROLL cursor, and the row was previously fetched from the same cursor, and one or more columns in the row has been updated since the previous fetch. Note that the column(s) updated may or may not be fetched by the cursor; this warning just indicates that the row from the table has been updated. If the cursor involves more than one table, a row from one or more of the tables has been updated.

Row has changed since last read -- operation cancelled

Item	Value
SQLCode	-208
Constant	SQLE_ROW_UPDATED_SINCE_READ
SQLState	22W02
ODBC State	(handled by ODBC driver)

Probable cause   You have done a UPDATE (positioned) or DELETE (positioned) on a cursor declared as a SCROLL cursor, and the row you are changing has been updated since you read it. This prevents the 'lost update' problem.

Row not found

Item	Value
SQLCode	100
Constant	SQLE_NOTFOUND
SQLState	02000
ODBC State	(handled by ODBC driver)

Probable cause   You have positioned a cursor beyond the beginning or past the end of the query. There is no row at that position.

Run time SQL error -- %1

Item	Value
SQLCode	-300
Constant	SQLE_ERROR
SQLState	40000
ODBC State	S1000
Parameter 1	Identification of the error.

Probable cause   This error indicates an internal database error, and should be reported to Adaptive Server Anywhere technical support.

Savepoint '%1' not found

Item	Value
SQLCode	-220
Constant	SQLE_SAVEPOINT_NOTFOUND
SQLState	3B001
ODBC State	S1000
Parameter 1	Name of savepoint.

Probable cause   You attempted to rollback to a savepoint that does not exist.

Savepoints require a rollback log

Item	Value
SQLCode	-213
Constant	SQLE_SAVEPOINTS_REQUIRE_UNDO
SQLState	3BW01
ODBC State	S1000

Probable cause   You cannot use savepoints when the database engine is running in bulk mode without a rollback log.

694

SELECT lists in UNION do not match in length

Item	Value
SQLCode	-153
Constant	SQLE_INVALID_UNION
SQLState	53026
ODBC State	42000

Probable cause   You have specified a UNION but the SELECT statements involved in the union do not have the same number of columns in the select list.

SELECT returns more than one row

Item	Value
SQLCode	-185
Constant	SQLE_TOO_MANY_RECORDS
SQLState	21000
ODBC State	S1000

Probable cause   An Embedded SELECT statement that does not use a cursor returns more than one result.

Server %1: %2

Item	Value
SQLCode	-660
Constant	SQLE_OMNI_REMOTE_ERROR
SQLState	WO005
ODBC State	S1000
Parameter 1	The name of the remote server.
Parameter 2	The message from the remote server.

Probable cause   A message was generated by a remote server. The message text is included."

Server/database engine version mismatch

Item	Value
SQLCode	-232
Constant	SQLE_SERVER_ENGINE_MISMATCH
SQLState	08W20
ODBC State	08001

Probable cause Your version of the database server software is not compatible with your version of the database engine.

Signature '%1' does not match procedure parameters

Item	Value
SQLCode	-737
Constant	SQLE_SIGNATURE_MISMATCH
SQLState	42W54
ODBC State	42000
Parameter 1	The value of the signature

Probable cause The number of types in the signature must match the number of procedure parameters. If a 'dynamic result sets' clause was specified, the number of dynamic result sets must match the quantity found in the signature.

Specified database is invalid

Item	Value
SQLCode	-84
Constant	SQLE_INVALID_DATABASE
SQLState	08W11
ODBC State	08001

Probable cause The database engine was started but the specified database file is invalid. The engine is stopped.

Specified database not found

Item	Value
SQLCode	-83
Constant	SQLE_DATABASE_NOT_FOUND
SQLState	08W10
ODBC State	08001

Probable cause The database engine or multi-user client was started but was unable to find the specified database or server name. The database file cannot be opened or the specified server cannot be found on the network. The database engine or client is stopped.

SQL statement error

Item	Value
SQLCode	-132
Constant	SQLE_STATEMENT_ERROR
SQLState	26501
ODBC State	S1000

Probable cause The statement identifier (generated by PREPARE) passed to the database for a further operation is invalid.

SQLDA fields inconsistent for a multi-row SQLDA

Item	Value
SQLCode	-700
Constant	SQLE_SQLDA_INCONSISTENT
SQLState	07W04
ODBC State	07W04

Probable cause Not all of the rows in a multi-rows SQLDA have been defined identically for an array operation (insert, fetch, or execute). A given column must be defined the same (type and length) in each row.

Sqlpp/dblib version mismatch

Item	Value
SQLCode	-230
Constant	SQLE_PP_DBLIB_MISMATCH
SQLState	08W18
ODBC State	08001

Probable cause Your executable has source files with Embedded SQL that were preprocessed with a preprocessor that does not match the database interface library.

Standard logons are not permitted

Item	Value
SQLCode	-206
Constant	SQLE_INVALID_INTEGRATED_LOGON
SQLState	28W03
ODBC State	28000

Probable cause The engine logon type switch (gl) is set to INTEGRATED logon type, and the user has attempted a standard logon.

Statement cannot be executed

Item	Value
SQLCode	111
Constant	SQLE_CANNOT_EXECUTE_STMT
SQLState	01W08
ODBC State	(handled by ODBC driver)

Probable cause You have specified a statement for the PREPARE..WITH EXECUTE statement that cannot be executed. If you specified an output SQLDA, it may contain a DESCRIBE of the prepared statement.

698

Statement interrupted by user

Item	Value
SQLCode	-299
Constant	SQLE_INTERRUPTED
SQLState	57014
ODBC State	S1000

Probable cause The user has aborted a statement during its execution. The database was able to stop the operation without doing a rollback. If the statement is INSERT, UPDATE, or DELETE, any changes made by the statement will be cancelled. If the statement is a data definition command (for example CREATE TABLE), the command will be cancelled, but the COMMIT that was done as a side effect will not be cancelled.

Statement is not allowed in passthrough mode

Item	Value
SQLCode	-707
Constant	SQLE_STMT_NOT_ALLOWED_IN_PASSTHROUGH
SQLState	0AW05
ODBC State	42000

Probable cause You have tried to execute a statement that cannot be executed while while in passthrough mode. (eg. Batch statements)

Statement's size limit is invalid.

Item	Value
SQLCode	-674
Constant	SQLE_INVALID_CURSOR_RANGE
SQLState	09W07
ODBC State	42000

Probable cause   FIRST or TOP n are used in a SELECT statement to limit the size of a result. The size limit 'n' must be a constant integer greater than 0 and less than 32767.

Subquery allowed only one select list item

Item	Value
SQLCode	-151
Constant	SQLE_SUBQUERY_SELECT_LIST
SQLState	53023
ODBC State	42000

Probable cause   You have entered a subquery which has more than one column in the select list. Change the select list to have only one column.

Subquery cannot return more than one result

Item	Value
SQLCode	-186
Constant	SQLE_SUBQUERY_RESULT_NOT_UNIQUE
SQLState	21W01
ODBC State	42000

Probable cause   The result of a subquery contains more than one row. If the subquery is in the WHERE clause, you might be able to use IN.

700

Subscription to '%1' for '%2' already exists

Item	Value
SQLCode	-282
Constant	SQLE_SUBSCRIPTION_NOT_UNIQUE
SQLState	5RW03
ODBC State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.

Probable cause   You have tried to create a subscription that already exists.

Subscription to '%1' for '%2' not found

Item	Value
SQLCode	-283
Constant	SQLE_SUBSCRIPTION_NOT_FOUND
SQLState	5RW04
ODBC State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.

Probable cause   You have tried to drop, start, or synchronize a subscription that does not exist.

Syntax error near '%1'

Item	Value
SQLCode	-131
Constant	SQLE_SYNTAX_ERROR
SQLState	42W04
ODBC State	42000
Parameter 1	The word or symbol where the syntax error has been detected.

Probable cause The database engine cannot understand the command you are trying to execute. If you have used a keyword (such as DATE) for a column name, try enclosing the keyword in quotation marks ("DATE").

Syntax error, cannot specify IQ specific options without specifying IQ PATH

Item	Value
SQLCode	-687
Constant	SQLE_IQ_PATH_SYNTAX_ERROR
SQLState	42W48
ODBC State	42000

Probable cause The database engine cannot understand the command you are trying to execute. If you have used a keyword (such as DATE) for a column name, try enclosing the keyword in quotation marks ("DATE").

Table '%1' has a foreign key with a referential action

Item	Value
SQLCode	-677
Constant	SQLE_TABLE_HAS_REFACTION
SQLState	56001
ODBC State	S1000
Parameter 1	Name of the table with the referential action

Probable cause The table could not be renamed as it has a foreign key with a referential action. To rename the table, first drop the foreign key constraints.

702

Table '%1' has no primary key

Item	Value
SQLCode	-118
Constant	SQLE_NO_PRIMARY_KEY
SQLState	55008
ODBC State	42000
Parameter 1	Name of the table that does not have a primary key.

Probable cause   You have attempted to add a foreign key referring to a table that does not have a primary key. You will need to add a primary key to the named table.

Table '%1' has publications

Item	Value
SQLCode	-281
Constant	SQLE_TABLE_HAS_PUBLICATIONS
SQLState	5RW02
ODBC State	42S02
Parameter 1	Name of the publication that has publications.

Probable cause   You have attempted to drop a table that has publications defined.

Table '%1' is in an outer join cycle

Item	Value
SQLCode	-136
Constant	SQLE_OUTER_JOIN_CYCLE
SQLState	52W14
ODBC State	42000
Parameter 1	Name of a table in the cycle.

Probable cause   You have specified outer joins that create a cycle of tables.

703

Table '%1' not found

Item	Value
SQLCode	-141
Constant	SQLE_TABLE_NOT_FOUND
SQLState	42W33
ODBC State	42S02
Parameter 1	Name of the table that could not be found.

Probable cause You have misspelled the name of a table, or you have connected with a different user ID and forgotten to qualify a table name with a user name. For example, you might have referred to employee instead of "DBA".employee,

Table '%1' requires a unique correlation name

Item	Value
SQLCode	-137
Constant	SQLE_CORRELATION_NAME_NEEDED
SQLState	52W15
ODBC State	42000
Parameter 1	Name of the table that needs a unique correlation name.

Probable cause You have specified a join that joins a table to itself. You need to use unique correlation names in order to have multiple instances of a table.

Table already has a primary key

Item	Value
SQLCode	-112
Constant	SQLE_EXISTING_PRIMARY_KEY
SQLState	55013
ODBC State	42000

Probable cause You have tried to add a primary key on a table that already has a primary key defined. You must delete the current primary key before adding a new one.

704

Table cannot have two primary keys

Item	Value
SQLCode	-126
Constant	SQLE_PRIMARY_KEY_TWICE
SQLState	52W05
ODBC State	42000

Probable cause   You have specified the primary key twice in a CREATE TABLE command.

Table in use

Item	Value
SQLCode	-214
Constant	SQLE_TABLE_IN_USE
SQLState	42W21
ODBC State	40001

Probable cause   You have attempted to ALTER or DROP a table that is being used by other active users of the database.

Table must be empty

Item	Value
SQLCode	-116
Constant	SQLE_TABLE_MUST_BE_EMPTY
SQLState	55W02
ODBC State	S1000

Probable cause   You have attempted to modify a table, and Adaptive Server Anywhere can only perform the change if there are no rows in the table.

Terminated by user -- transaction rolled back

Item	Value
SQLCode	-302
Constant	SQLE_TERMINATED_BY_USER
SQLState	40W02
ODBC State	S1000

Probable cause   The user has aborted a command while the database was executing. A ROLLBACK WORK command has been automatically executed. This will happen when the engine is running in bulk mode and the user aborts an INSERT, UPDATE, or DELETE operation.

The column '%1' does not exist in the remote table.

Item	Value
SQLCode	-722
Constant	SQLE_OMNI_NOSUCH_COLUMN
SQLState	WO016
ODBC State	S1000
Parameter 1	The name of the column.

Probable cause   The column specified in the 'CREATE EXISTING' command does not exist in the remote table.

The connection parameters file could not be found.

Item	Value
SQLCode	-654
Constant	SQLE_NO_PROFILE_FILE
SQLState	08W37
ODBC State	08001

Probable cause   An attempt was made to parse a connection string containing a profile but the connection parameters file could not be found.

706

The cursor name '%1' already exists

Item	Value
SQLCode	-683
Constant	SQLE_DUPLICATE_CURSOR_NAME
SQLState	WJ004
ODBC State	S1000
Parameter 1	The name of the cursor

Probable cause　　Cursor names must be unique within a connection.

The datatype of column '%1' is not supported.

Item	Value
SQLCode	-736
Constant	SQLE_OMNI_UNSUPPORTED_DATATYPE
SQLState	WO022
ODBC State	S1000
Parameter 1	The name of the column.

Probable cause　　The column is defined with a datatype that is not supported for remote tables.

The datatype specified for column '%1' is not compatible with the actual datatype.

Item	Value
SQLCode	-721
Constant	SQLE_OMNI_DATATYPE_MISMATCH
SQLState	WO015
ODBC State	S1000
Parameter 1	The name of the column.

Probable cause　　The datatype of the column specified in the 'create existing' command is not compatible with the actual datatype of the column in the remote table.

707

The integrated loginid guest can only be mapped to the guest database userid

Item	Value
SQLCode	-247
Constant	SQLE_INTEGRATED_LOGON_GUESTMAP
SQLState	28W06
ODBC State	28000

Probable cause   The dba attempted to map guest loginID to something other than guest

The length specified for column '%1' is different than the actual length.

Item	Value
SQLCode	-723
Constant	SQLE_OMNI_LENGTH_MISMATCH
SQLState	WO017
ODBC State	(handled by ODBC driver)
Parameter 1	The name of the column.

Probable cause   The length of the column specified in the 'CREATE EXISTING' command is different than the length of the column in the remote table.

The loginid '%1' has not been mapped to any database userid

Item	Value
SQLCode	-313
Constant	SQLE_INTEGRATED_LOGON_UNMAPPED
SQLState	28W09
ODBC State	28000

Probable cause   The dba attempted to drop a loginID that had not been mapped yet

The loginid '%1' is already mapped to userid '%2'

Item	Value
SQLCode	-249
Constant	SQLE_INTEGRATED_LOGON_MAPPED
SQLState	28W08
ODBC State	28000

Probable cause   The dba attempted to map a loginID twice

The optimizer was unable to construct a valid access plan.

Item	Value
SQLCode	-727
Constant	SQLE_CANNOT_OPTIMIZE_QUERY
SQLState	WI010
ODBC State	S1000

Probable cause   The optimizer was unable to construct a valid access plan for the given request. This is an Adaptive Server Anywhere internal error. If it occurs it should be reported to Sybase technical support.

The option %1 can only be set as a temporary option

Item	Value
SQLCode	-216
Constant	SQLE_OPTION_IS_TEMP_ONLY
SQLState	42W52
ODBC State	42000

Probable cause   The option specified in the SET OPTION command can only be set as a temporary option.

The option %1 cannot be set from within a procedure

Item	Value
SQLCode	-217
Constant	SQLE_OPTION_IN_PROCEDURE
SQLState	42W53
ODBC State	42000

Probable cause   The option specified in the SET OPTION command can only be set as a temporary option.

The remote server does not support an auto-incrementing datatype.

Item	Value
SQLCode	-698
Constant	SQLE_OMNI_AUTOINC_NOT_SUPPORTED
SQLState	WO011
ODBC State	S1000

Probable cause   Auto-incrementing datatypes can only be supported in a proxy table when the backend server supports this feature.

The remote table '%1' could not be found.

Item	Value
SQLCode	-666
Constant	SQLE_OMNI_RMT_TABLE_NOTFOUND
SQLState	WO007
ODBC State	S1000
Parameter 1	The complete name of the remote table

Probable cause   The table could not be found on the remote server. Check the remote table name and the user privileges on that table.

710

The selected database is currently inactive

Item	Value
SQLCode	-74
Constant	SQLE_DATABASE_NOT_ACTIVE
SQLState	08W30
ODBC State	08001

Probable cause The selected database is in an inactive state. This state occurs during database initialization and shutdown.

The specified foreign key (%1) can not be enforced.

Item	Value
SQLCode	-729
Constant	SQLE_UNENFORCEABLE_FOREIGN_KEY
SQLState	23507
ODBC State	23000
Parameter 1	Name of the foreign key.

Probable cause You have attempted to create a foreign key that can not be enforced. In order to enforceable, the primary and foreign table for the specified key must exist on the same server. You can use the 'unenforced' keyword to create a foreign key specification that is not to be enforced.

The specified transaction isolation is invalid

Item	Value
SQLCode	-676
Constant	SQLE_INVALID_TRANSACTION_ISOLATION
SQLState	WJ003
ODBC State	S1000

Probable cause The specified transaction isolation is invalid.

711

The table specification '%1' identifies more than one remote table.

Item	Value
SQLCode	-726
Constant	SQLE_OMNI_RMT_TABLE_NOTUNIQUE
SQLState	WO020
ODBC State	S1000
Parameter 1	The complete name of the remote table

Probable cause   More than one table was found on the remote server for the given table specification. Add a database or owner name to the specification.

There are still active database connections

Item	Value
SQLCode	-109
Constant	SQLE_STILL_ACTIVE_CONNECTIONS
SQLState	08W06
ODBC State	S1000

Probable cause   An application has requested Adaptive Server Anywhere to shutdown the database using the db_stop() function when there are still active connections to the database.

There is already a variable named '%1'

Item	Value
SQLCode	-261
Constant	SQLE_VARIABLE_EXISTS
SQLState	42W15
ODBC State	42000

Probable cause   You have tried to CREATE a variable with the name of another variable that already exists.

712

There is more than one way to join '%1' to '%2'

Item	Value
SQLCode	-147
Constant	SQLE_AMBIGUOUS_JOIN
SQLState	52W08
ODBC State	42000
Parameter 1	Name of first table that cannot be joined.
Parameter 2	Name of second table that cannot be joined.

Probable cause   There are two or more foreign keys relating the two tables and you are attempting to KEY JOIN the two tables. Either there are two foreign keys from the first table to the second table, or each table has a foreign key to the other table. You must use a correlation name for the primary key table which is the same as the role name of the desired foreign key relationship.

There is no way to join '%1' to '%2'

Item	Value
SQLCode	-146
Constant	SQLE_CANNOT_JOIN
SQLState	53W04
ODBC State	42000
Parameter 1	Name of first table that cannot be joined.
Parameter 2	Name of second table that cannot be joined.

Probable cause   You have attempted a KEY JOIN between two tables and there is no foreign key on one of the tables that references the primary key of the other table; or you have attempted a NATURAL JOIN between two tables and the tables have no common column names.

Too many columns in table

Item	Value
SQLCode	-616
Constant	SQLE_TOO_MANY_COLUMNS_IN_TABLE
SQLState	52W20
ODBC State	S1000

Probable cause A CREATE TABLE or ALTER TABLE statement attempted to add a column to a table, but the resulting number of columns in the table would exceed the limit for the current database page size.

Too many connections to database

Item	Value
SQLCode	-102
Constant	SQLE_TOO_MANY_CONNECTIONS
SQLState	08W03
ODBC State	08004

Probable cause If you are running the multi-user client, you may have exceeded the number of computers allowed to connect to the server by your license agreement; or the server may be running low on cache such that it cannot accept any more database connections. If you are running standalone, the engine is restricted to 10 connections.

Too many parameters to this external procedure call

Item	Value
SQLCode	-625
Constant	SQLE_TOO_MANY_PARAMETERS
SQLState	WW010
ODBC State	S1000

Probable cause This is a Windows 32-bit specific error. There is a maximum of 256 parameters to an external function call.

Transact-SQL feature not supported

Item	Value
SQLCode	-611
Constant	SQLE_TSQL_FEATURE_NOT_SUPPORTED
SQLState	0AW02
ODBC State	42000

Probable cause   An attempt was made to use a feature of Transact-SQL that is not supported.

Transaction log backup page only partially full

Item	Value
SQLCode	110
Constant	SQLE_BACKUP_PAGE_INCOMPLETE
SQLState	01W10
ODBC State	(handled by ODBC driver)

Probable cause   A DB_LOG_BACKUP_READ_WAIT was issued against the transaction log and the page returned was not full. The application should reissue the request for the same page.

Transaction log was truncated

Item	Value
SQLCode	-244
Constant	SQLE_LOG_TRUNCATED
SQLState	WB005
ODBC State	S1000

Probable cause   An operation was being performed on the transaction log such as SQL Remote or Replication Agent processing and the transaction log was truncated by an independant backup during that operation.

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Trigger '%1' not found

Item	Value
SQLCode	-268
Constant	SQLE_TRIGGER_NOT_FOUND
SQLState	52W10
ODBC State	42S02
Parameter 1	Name of the trigger that could not be found.

Probable cause   You have misspelled the name of a trigger, or you have connected with a different userid and forgotten to qualify a trigger name with a user name.

Trigger definition conflicts with existing triggers

Item	Value
SQLCode	-271
Constant	SQLE_TRIGGER_DEFN_CONFLICT
SQLState	52W11
ODBC State	42S01

Probable cause   A trigger definition could not be created because it conflicts with an existing trigger definition. A trigger with the same name may already exist.

Triggers and procedures not supported in runtime engine

Item	Value
SQLCode	-275
Constant	SQLE_PROCEDURES_NOT_IN_DESKTOP
SQLState	0AW04
ODBC State	S1000

Probable cause   You have attempted to call a stored procedure or have modified a row in a table on which a trigger is defined and you are using the desktop engine. Triggers and stored procedures are not supported in the runtime engine. You must be running the full engine to use these features.

TRUNCATE TABLE statement cannot refer to a view

Item	Value
SQLCode	-702
Constant	SQLE_CANNOT_TRUNCATE_VIEW
SQLState	42W49
ODBC State	42000

Probable cause The TRUNCATE TABLE statement deletes every row from a table and cannot be used to delete rows from a view. Replace the view reference with the name of a base table.

Unable to connect to server '%1': %2

Item	Value
SQLCode	-656
Constant	SQLE_OMNI_CONNECT_ERROR
SQLState	WO001
ODBC State	S1000
Parameter 1	The name of the server that could not be connected to
Parameter 2	A more specific reason returned from the server class driver.

Probable cause An attempt was made to connect to a remote server. Check that the remote server is running.

Unable to delete database file

Item	Value
SQLCode	-243
Constant	SQLE_BACKUP_UNABLE_TO_DELETE_FILE
SQLState	WB004
ODBC State	S1000

Probable cause The specified file could not be deleted. The filename should not be the same as any database file that is currently in use.

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Unable to find in index '%1' for table '%2'

Item	Value
SQLCode	-189
Constant	SQLE_NOT_FOUND_IN_INDEX
SQLState	WI005
ODBC State	S1000
Parameter 1	Name of invalid index.
Parameter 2	Name of table containing the invalid index.

Probable cause

This is a Adaptive Server Anywhere internal error and should be reported to Adaptive Server Anywhere technical support. You should be able to work around the error by dropping and recreating the index.

Unable to start database engine

Item	Value
SQLCode	-80
Constant	SQLE_UNABLE_TO_START_ENGINE
SQLState	08W07
ODBC State	08001

Probable cause

It was not possible to start the database engine or multi-user client. Either there is not enough memory to run the database engine, or the executable cannot be found.

Unable to start specified database

Item	Value
SQLCode	-82
Constant	SQLE_UNABLE_TO_START_DATABASE
SQLState	08W09
ODBC State	08001

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Probable cause   The database engine or multi-user client was started but was unable to find the specified database or server name. No specific reason is known.

Unknown backup operation

Item	Value
SQLCode	-240
Constant	SQLE_UNKNOWN_BACKUP_OPERATION
SQLState	WB001
ODBC State	S1000

Probable cause   An invalid backup command operation was specified in a call to db_backup.

Unknown function '%1'

Item	Value
SQLCode	-148
Constant	SQLE_UNKNOWN_FUNC
SQLState	42W05
ODBC State	42000
Parameter 1	Function name that is not a database function.

Probable cause   You have misspelled the name of a database function (such as MAXIMUM instead of MAX) in a query definition or in a query column name.

Unsupported character set '%1'

Item	Value
SQLCode	115
Constant	SQLE_UNSUPPORTED_CHARACTER_SET
SQLState	01W13
ODBC State	(handled by ODBC driver)
Parameter 1	Name of the character set that could not be supported.

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Probable cause   The character set that the application requested is not supported by the server to which the application was attempting a connection.

Unsupported character set '%1' and unsupported language; language used is '%2' instead

Item	Value
SQLCode	117
Constant	SQLE_UNSUPPORTED_CHARSET_AND_LANGUAGE
SQLState	01W15
ODBC State	(handled by ODBC driver)
Parameter 1	Name of the character set that could not be supported.
Parameter 2	Name of the language that the engine will use to send language strings.

Probable cause   The character set that the application requested is not supported by the server to which the application is connecting. The language that the application requested is not supported either. Language strings will be sent in the language specified.

Unsupported language; language used is '%1' instead

Item	Value
SQLCode	116
Constant	SQLE_UNSUPPORTED_LANGUAGE
SQLState	01W14
ODBC State	(handled by ODBC driver)
Parameter 1	Name of the language that the engine will use to send language strings.

Probable cause   The language that the application requested is not supported by the server to which the application is connecting. Language strings will be sent in the language specified.

Unterminated C string

Item	Value
SQLCode	-634
Constant	SQLE_UNTERMINATED_C_STR
SQLState	22024
ODBC State	22024

Probable cause   The least significant character of a C string host variable must contain the null character.

Update operation attempted on a read-only cursor

Item	Value
SQLCode	-633
Constant	SQLE_READ_ONLY_CURSOR
SQLState	42W30
ODBC State	01001

Probable cause   An update operation has been attempted on a cursor that was explicitly declared as read-only.

Update operation attempted on non-updatable query

Item	Value
SQLCode	-192
Constant	SQLE_NON_UPDATEABLE_VIEW
SQLState	42W31
ODBC State	42000

Probable cause   You have attempted an insert, update, or delete operation on a query that is implictly read-only. An updatable query may not contain DISTINCT, GROUP BY, HAVING, or UNION, nor may it contain aggregate functions or involve a join. If the query references a view then the query expression that defines the view must itself be updatable.

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Update operation attempted on non-updatable remote query

Item	Value
SQLCode	-728
Constant	SQLE_NON_UPDATEABLE_EXT_TAB
SQLState	42W35
ODBC State	42000

Probable cause   You have attempted an update, or delete operation on a remote table that is currently not implemented. Examples of such operations include positioned updates and updates that require building of work tables.

User '%1' already has grant permission

Item	Value
SQLCode	-120
Constant	SQLE_ALREADY_HAS_GRANT_PERMS
SQLState	42W01
ODBC State	42000
Parameter 1	Name of the userid that already has GRANT permission.

Probable cause   The SQL GRANT command is attempting to give a user GRANT OPTION and that user already has GRANT OPTION.

User '%1' already has membership in group '%2'

Item	Value
SQLCode	-312
Constant	SQLE_ALREADY_HAS_GROUP_MEMBERSHIP
SQLState	42W34
ODBC State	42000
Parameter 1	Name of the userid that already has membership.
Parameter 2	Name of the group.

Probable cause   The SQL GRANT command is attempting to give a membership in a group to user that already has such membership.

User '%1' has the row in '%2' locked

Item	Value
SQLCode	-210
Constant	SQLE_LOCKED
SQLState	42W18
ODBC State	40001
Parameter 1	Name of another user.
Parameter 2	Table which generates the error.

Probable cause   You have attempted to read or write a row and it is locked by another user. Note that this error will only be received if the database option BLOCKING is set to OFF. Otherwise, the requesting transaction will block until the row lock is released.

User '%1' is already the publisher for this database

Item	Value
SQLCode	-284
Constant	SQLE_ONLY_ONE_PUBLISHER
SQLState	5RW05
ODBC State	42S02
Parameter 1	Name of the publisher.

Probable cause   You have tried to GRANT PUBLISH to a userid, when a publisher already exists.

User '%1' is not a remote user for this database

Item	Value
SQLCode	-285
Constant	SQLE_NOT_REMOTE_USER
SQLState	5RW06
ODBC State	42S02
Parameter 1	Name of user.

Probable cause You have tried to CREATE a subscription for a user, or PASSTHROUGH for a user that is not a remote user of this database. You must GRANT REMOTE or GRANT CONSOLIDATE.

User '%1' is not a user group

Item	Value
SQLCode	-123
Constant	SQLE_NOT_A_GROUP
SQLState	42W03
ODBC State	42000
Parameter 1	Name of user you thought was a group.

Probable cause You have tried to add a member to group, but the group specified has not been granted the GROUP special privilege.

User message %1 already exists

Item	Value
SQLCode	-610
Constant	SQLE_MESSAGE_ALREADY_EXISTS
SQLState	52W16
ODBC State	42000

Probable cause The message with this error number already exists in SYSUSERMESSAGES.

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User message %1 not found

Item	Value
SQLCode	-612
Constant	SQLE_MESSAGE_NOT_FOUND
SQLState	52W17
ODBC State	42000
Parameter 1	Message number.

Probable cause   The message with this error number does not exist in SYSUSERMESSAGES.

User-defined exception signalled

Item	Value
SQLCode	-297
Constant	SQLE_USER_DEFINED_EXCEPTION
SQLState	99999
ODBC State	S1000

Probable cause   A stored procedure or trigger signalled a user-defined exception. This error state is reserved for use within stored procedures or triggers which contain exception handlers, as a way of signalling an exception which can be guaranteed to not have been caused by the database engine.

User-defined type %1 not found

Item	Value
SQLCode	-613
Constant	SQLE_USER_TYPE_NOT_FOUND
SQLState	52W18
ODBC State	42000
Parameter 1	Name of the user-defined type.

Probable cause   The user-defined type with this name does not exist in SYSUSERTYPE.

Userid '%1' does not exist

Item	Value
SQLCode	-140
Constant	SQLE_UNKNOWN_USERID
SQLState	08004
ODBC State	28000
Parameter 1	Name of the userid that could not be found.

Probable cause   The specified userid does not exist.

Using temporary table

Item	Value
SQLCode	102
Constant	SQLE_TEMPORARY_TABLE
SQLState	01W02
ODBC State	(handled by ODBC driver)

Probable cause   A temporary table has been created in order to satisfy the query. It can only occur on an OPEN statement.

VALIDATE TABLE statement must refer to a base table

Item	Value
SQLCode	-720
Constant	SQLE_CANNOT_VALIDATE_OBJECT
SQLState	42W51
ODBC State	42000

Probable cause   The VALIDATE TABLE statement must refer to a local base table; it cannot refer to a view, an IQ table, or an external OMNI object.

Value %1 out of range for destination

Item	Value
SQLCode	-158
Constant	SQLE_OVERFLOW_ERROR
SQLState	22003
ODBC State	22003
Parameter 1	The value that caused the overflow.

Probable cause   A value has been supplied to the database or retrieved from the database that is out of range for the destination column or host variable. For example, the value 10 may have been supplied for a DECIMAL(3,2) field.

Value for column '%1' in table '%2' has changed

Item	Value
SQLCode	106
Constant	SQLE_COLUMN_VALUE_CHANGED
SQLState	01W06
ODBC State	(handled by ODBC driver)
Parameter 1	Name of the column whose value has changed.
Parameter 2	Name of the table containing the column.

Probable cause   A replicated UPDATE has found a value in an updated column that does not match the value when the original UPDATE was made.

Value truncated

Item	Value
SQLCode	101
Constant	SQLE_TRUNCATED
SQLState	01004
ODBC State	01004

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Probable cause   You have tried to insert, update, or select a value in the database which is too large to fit in the destination. This warning is also produced if you do a fetch, and the host variable or SQLDA variable is not large enough to receive the value.

Variable '%1' not found

Item	Value
SQLCode	-260
Constant	SQLE_VARIABLE_NOT_FOUND
SQLState	42W14
ODBC State	42000

Probable cause   You have tried to DROP or SET the value of a SQL variable that was not created or was previously dropped.

Warning

Item	Value
SQLCode	200
Constant	SQLE_WARNING
SQLState	01000
ODBC State	(handled by ODBC driver)

Probable cause   A warning has occurred. The warning message will indicate the condition that caused the warning.

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WITH CHECK OPTION violated for insert/update on base table '%1'

Item	Value
SQLCode	-632
Constant	SQLE_WITH_CHECK_OPTION_VIOLATION
SQLState	44000
ODBC State	44000
Parameter 1	Name of the base table being updated.

Probable cause   An insert or update operation has been attempted on the indicated base table through a view (possibly nested). However, one or more values in the modified row(s) triggered a WITH CHECK OPTION violation. This violation occurs when a modified value causes one or more rows to fall outside the range of the view by making the view's WHERE clause evaluate to FALSE or UNKNOWN for that row.

Wrong number of parameters to function '%1'

Item	Value
SQLCode	-154
Constant	SQLE_WRONG_PARAMETER_COUNT
SQLState	37505
ODBC State	42000
Parameter 1	Name of the function.

Probable cause   You have supplied an incorrect number of parameters to a database function.

Wrong number of values for INSERT

Item	Value
SQLCode	-207
Constant	SQLE_WRONG_NUM_OF_INSERT_COLS
SQLState	53002
ODBC State	21S01

Probable cause The number of values you are trying to insert does not match the number of columns specified in the INSERT command, or the number of columns in the table if no columns are specified.

Wrong number of variables in FETCH

Item	Value
SQLCode	-264
Constant	SQLE_WRONG_NUM_OF_FETCH_VARIABLES
SQLState	42W26
ODBC State	42000

Probable cause The number of variables specified in the FETCH statement does not match the number of select list items.

Internal errors (assertion failed)

Adaptive Server Anywhere has many internal checks that have been designed to detect possible database corruption as soon as possible. If the database server prints an Assertion Failed message, you should not continue to use it before attempting to determine the cause. You should record the assertion number displayed on the screen and report the error to Adaptive Server Anywhere technical support.

The *dbvalid* utility is useful for determining if your database file is corrupt. You may find it necessary to reconstruct your data from backups and transaction logs (see "Backup and Data Recovery" on page 553 of the book *Adaptive Server Anywhere User's Guide*).