



SQL Anywhere® 10 Error Messages

Published: October 2006

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About This Manual

Subject

This book provides a complete listing of SQL Anywhere error messages together with diagnostic information.

Audience

This manual is for all users of SQL Anywhere. It is to be used in conjunction with other manuals in the documentation set.

SQL Anywhere documentation

This book is part of the SQL Anywhere documentation set. This section describes the books in the documentation set and how you can use them.

The SQL Anywhere documentation

The complete SQL Anywhere documentation is available in two forms: an online form that combines all books, and as separate PDF files for each book. Both forms of the documentation contain identical information and consist of the following books:

- ◆ **SQL Anywhere 10 - Introduction** This book introduces SQL Anywhere 10—a comprehensive package that provides data management and data exchange, enabling the rapid development of database-powered applications for server, desktop, mobile, and remote office environments.
- ◆ **SQL Anywhere 10 - Changes and Upgrading** This book describes new features in SQL Anywhere 10 and in previous versions of the software.
- ◆ **SQL Anywhere Server - Database Administration** This book covers material related to running, managing, and configuring SQL Anywhere databases. It describes database connections, the database server, database files, security, backup procedures, security, and replication with Replication Server, as well as administration utilities and options.
- ◆ **SQL Anywhere Server - SQL Usage** This book describes how to design and create databases; how to import, export, and modify data; how to retrieve data; and how to build stored procedures and triggers.
- ◆ **SQL Anywhere Server - SQL Reference** This book provides a complete reference for the SQL language used by SQL Anywhere. It also describes the SQL Anywhere system views and procedures.
- ◆ **SQL Anywhere Server - Programming** This book describes how to build and deploy database applications using the C, C++, and Java programming languages, as well as Visual Studio .NET. Users of tools such as Visual Basic and PowerBuilder can use the programming interfaces provided by those tools.
- ◆ **SQL Anywhere 10 - Error Messages** This book provides a complete listing of SQL Anywhere error messages together with diagnostic information.
- ◆ **MobiLink - Getting Started** This manual introduces MobiLink, a session-based relational-database synchronization system. MobiLink technology allows two-way replication and is well suited to mobile computing environments.
- ◆ **MobiLink - Server Administration** This manual describes how to set up and administer MobiLink applications.
- ◆ **MobiLink - Client Administration** This manual describes how to set up, configure, and synchronize MobiLink clients. MobiLink clients can be SQL Anywhere or UltraLite databases.
- ◆ **MobiLink - Server-Initiated Synchronization** This manual describes MobiLink server-initiated synchronization, a feature of MobiLink that allows you to initiate synchronization or other remote actions from the consolidated database.

- ◆ **QAnywhere** This manual describes QAnywhere, which defines a messaging platform for mobile and wireless clients as well as traditional desktop and laptop clients.
- ◆ **SQL Remote** This book describes the SQL Remote data replication system for mobile computing, which enables sharing of data between a SQL Anywhere consolidated database and many SQL Anywhere remote databases using an indirect link such as email or file transfer.
- ◆ **SQL Anywhere 10 - Context-Sensitive Help** This manual provides context-sensitive help for the Connect dialog, the Query Editor, the MobiLink Monitor, the SQL Anywhere Console utility, the Index Consultant, and Interactive SQL.
- ◆ **UltraLite - Database Management and Reference** This manual introduces the UltraLite database system for small devices.
- ◆ **UltraLite - AppForge Programming** This manual describes UltraLite for AppForge. With UltraLite for AppForge you can develop and deploy database applications to handheld, mobile, or embedded devices, running Palm OS, Symbian OS, or Windows CE.
- ◆ **UltraLite - .NET Programming** This manual describes UltraLite.NET. With UltraLite.NET you can develop and deploy database applications to computers, or handheld, mobile, or embedded devices.
- ◆ **UltraLite - M-Business Anywhere Programming** This manual describes UltraLite for M-Business Anywhere. With UltraLite for M-Business Anywhere you can develop and deploy web-based database applications to handheld, mobile, or embedded devices, running Palm OS, Windows CE, or Windows XP.
- ◆ **UltraLite - C and C++ Programming** This manual describes UltraLite C and C++ programming interfaces. With UltraLite you can develop and deploy database applications to handheld, mobile, or embedded devices.

Documentation formats

SQL Anywhere provides documentation in the following formats:

- ◆ **Online documentation** The online documentation contains the complete SQL Anywhere documentation, including the books and the context-sensitive help for SQL Anywhere tools. The online documentation is updated with each maintenance release of the product, and is the most complete and up-to-date source of documentation.

To access the online documentation on Windows operating systems, choose Start ► Programs ► SQL Anywhere 10 ► Online Books. You can navigate the online documentation using the HTML Help table of contents, index, and search facility in the left pane, as well as using the links and menus in the right pane.

To access the online documentation on Unix operating systems, see the HTML documentation under your SQL Anywhere installation or on your installation CD.

- ◆ **PDF files** The complete set of SQL Anywhere books is provided as a set of Adobe Portable Document Format (pdf) files, viewable with Adobe Reader.

On Windows, the PDF books are accessible from the online books via the PDF link at the top of each page, or from the Windows Start menu (Start ► Programs ► SQL Anywhere 10 ► Online Books - PDF Format).

On Unix, the PDF books are accessible on your installation CD.

Documentation conventions

This section lists the typographic and graphical conventions used in this documentation.

Syntax conventions

The following conventions are used in the SQL syntax descriptions:

- ◆ **Keywords** All SQL keywords appear in uppercase, like the words ALTER TABLE in the following example:

```
ALTER TABLE [ owner.]table-name
```

- ◆ **Placeholders** Items that must be replaced with appropriate identifiers or expressions are shown like the words *owner* and *table-name* in the following example:

```
ALTER TABLE [ owner.]table-name
```

- ◆ **Repeating items** Lists of repeating items are shown with an element of the list followed by an ellipsis (three dots), like *column-constraint* in the following example:

```
ADD column-definition [ column-constraint, ... ]
```

One or more list elements are allowed. In this example, if more than one is specified, they must be separated by commas.

- ◆ **Optional portions** Optional portions of a statement are enclosed by square brackets.

```
RELEASE SAVEPOINT [ savepoint-name ]
```

These square brackets indicate that the *savepoint-name* is optional. The square brackets should not be typed.

- ◆ **Options** When none or only one of a list of items can be chosen, vertical bars separate the items and the list is enclosed in square brackets.

```
[ ASC | DESC ]
```

For example, you can choose one of ASC, DESC, or neither. The square brackets should not be typed.

- ◆ **Alternatives** When precisely one of the options must be chosen, the alternatives are enclosed in curly braces and a bar is used to separate the options.

```
[ QUOTES { ON | OFF } ]
```

If the QUOTES option is used, one of ON or OFF must be provided. The brackets and braces should not be typed.

File name conventions

The documentation generally adopts Windows conventions when describing operating-system dependent tasks and features such as paths and file names. In most cases, there is a simple transformation to the syntax used on other operating systems.

- ◆ **Directories and path names** The documentation typically lists directory paths using Windows conventions, including colons for drives and backslashes as a directory separator. For example,

```
MobiLink\redirector
```

On Unix, Linux, and Mac OS X, you should use forward slashes instead. For example,

```
MobiLink/redirector
```

- ◆ **Executable files** The documentation shows executable file names using Windows conventions, with the suffix *.exe*. On Unix, Linux, and Mac OS X, executable file names have no suffix. On NetWare, executable file names use the suffix *.nlm*.

For example, on Windows, the network database server is *dbsrv10.exe*. On Unix, Linux, and Mac OS X, it is *dbsrv10*. On NetWare, it is *dbsrv10.nlm*.

- ◆ **install-dir** The installation process allows you to choose where to install SQL Anywhere, and the documentation refers to this location using the convention *install-dir*.

After installation is complete, the environment variable `SQLANY10` specifies the location of the installation directory containing the SQL Anywhere components (*install-dir*). `SQLANYSH10` specifies the location of the directory containing components shared by SQL Anywhere with other Sybase applications.

For more information on the default location of *install-dir*, by operating system, see “[File Locations and Installation Settings](#)” [*SQL Anywhere Server - Database Administration*].

- ◆ **samples-dir** The installation process allows you to choose where to install the samples that are included with SQL Anywhere, and the documentation refers to this location using the convention *samples-dir*.

After installation is complete, the environment variable `SQLANYXSAMP10` specifies the location of the directory containing the samples (*samples-dir*). From the Windows Start menu, choosing Programs ► SQL Anywhere 10 ► Sample Applications and Projects opens a Windows Explorer window in this directory.

For more information on the default location of *samples-dir*, by operating system, see “[The samples directory](#)” [*SQL Anywhere Server - Database Administration*].

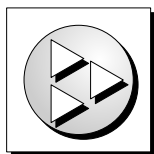
- ◆ **Environment variables** The documentation refers to setting environment variables. On Windows, environment variables are referred to using the syntax *%envvar%*. On Unix, Linux, and Mac OS X, environment variables are referred to using the syntax *\$envvar* or *\${envvar}*.

Unix, Linux, and Mac OS X environment variables are stored in shell and login startup files, such as *.cshrc* or *.tcshrc*.

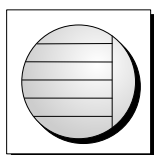
Graphic icons

The following icons are used in this documentation.

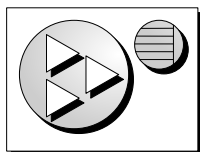
- ◆ A client application.



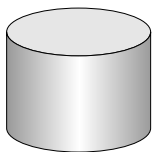
- ◆ A database server, such as SQL Anywhere.



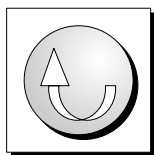
- ◆ An UltraLite application.



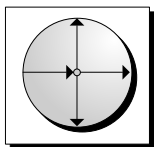
- ◆ A database. In some high-level diagrams, the icon may be used to represent both the database and the database server that manages it.



- ◆ Replication or synchronization middleware. These assist in sharing data among databases. Examples are the MobiLink server and the SQL Remote Message Agent.



- ◆ A Sybase Replication Server



- ◆ A programming interface.



Finding out more and providing feedback

Finding out more

Additional information and resources, including a code exchange, are available at the iAnywhere Developer Network at <http://www.ianywhere.com/developer/>.

If you have questions or need help, you can post messages to the iAnywhere Solutions newsgroups listed below.

When you write to one of these newsgroups, always provide detailed information about your problem, including the build number of your version of SQL Anywhere. You can find this information by entering **dbeng10 -v** at a command prompt.

The newsgroups are located on the *forums.sybase.com* news server. The newsgroups include the following:

- ◆ [sybase.public.sqlanywhere.general](#)
- ◆ [sybase.public.sqlanywhere.linux](#)
- ◆ [sybase.public.sqlanywhere.mobilink](#)
- ◆ [sybase.public.sqlanywhere.product_futures_discussion](#)
- ◆ [sybase.public.sqlanywhere.replication](#)
- ◆ [sybase.public.sqlanywhere.ultralite](#)
- ◆ [ianywhere.public.sqlanywhere.qanywhere](#)

Newsgroup disclaimer

iAnywhere Solutions has no obligation to provide solutions, information, or ideas on its newsgroups, nor is iAnywhere Solutions obliged to provide anything other than a systems operator to monitor the service and ensure its operation and availability.

iAnywhere Solutions Technical Advisors as well as other staff assist on the newsgroup service when they have time available. They offer their help on a volunteer basis and may not be available on a regular basis to provide solutions and information. Their ability to help is based on their workload.

Feedback

We would like to receive your opinions, suggestions, and feedback on this documentation.

You can email comments and suggestions to the SQL Anywhere documentation team at iasdoc@ianywhere.com. Although we do not reply to emails sent to that address, we read all suggestions with interest.

In addition, you can provide feedback on the documentation and the software through the newsgroups listed above.

CHAPTER 1

Database Error Messages

Contents

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About this chapter

This chapter lists all database error messages reported by SQL 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 errors, positive codes are warnings. SQLCODE 0 indicates successful completion.

Error messages sorted by SQL Anywhere SQLCODE

SQL Anywhere SQLCODE	Error Message
-1124	“The dbicu library and server versions do not match” on page 381
-1123	“Invalid mime type '%1'” on page 259
-1122	“Exceeded maximum of '%1' allowable parameters” on page 219
-1121	“Not enough free space on device to grow dbspace '%1' by requested amount” on page 299
-1120	“The dbspace '%1' cannot be dropped because it contains tables or indexes” on page 382
-1119	“The '%1' property is no longer supported” on page 375
-1118	“Cannot change the MobiLink remote id when the status of the last upload is unknown” on page 130
-1117	“A row cannot be stored because it exceeds the database page size” on page 109
-1116	“Collation '%1' not supported on this platform” on page 166
-1115	“Table '%1' contains an invalid reference to the ROWID function” on page 364
-1114	“Invalid setting for SOAP header '%1'” on page 270
-1113	“Correlation name '%1' is not valid for use with the ROWID function” on page 179
-1112	“Specified file system volume not found for database '%1'” on page 348
-1111	“Information for synchronization was not provided” on page 241
-1110	“Synchronization process was unable to re-enter synchronization” on page 360
-1109	“Unable to perform requested operation since this database uses keyless encryption” on page 419
-1108	“Unable to access the filesystem on the device” on page 415
-1107	“Too many references to a BLOB” on page 407
-1106	“Too many publications specified in publication mask” on page 407
-1105	“The specified publication mask is invalid” on page 396
-1104	“Too many users in database” on page 408

SQL Anywhere SQLCODE	Error Message
-1103	"No partial download was found" on page 296
-1102	"Unable to retry download because upload is not finished" on page 420
-1101	"Column '%1' not part of any indexes in its containing table" on page 170
-1100	"The operation failed because column '%1's type does not support streaming" on page 387
-1099	"Transact-SQL outer joins are currently disabled" on page 409
-1098	"A tracing connection is already active" on page 111
-1097	"ATTACH TRACING could not connect to the tracing database" on page 120
-1096	"The specified http header is malformed" on page 395
-1095	"The specified http header contains illegal or non-ASCII characters" on page 395
-1094	"The http header '%1' is reserved and cannot be modified" on page 383
-1093	"The size of the character column, variable, or value data type exceeds 32767" on page 394
-1092	"The method you attempted to invoke was not enabled for your application" on page 387
-1091	"Constraint '%1' violated: Invalid value in table '%2'" on page 178
-1090	"Function '%1' has invalid parameter '%2' ('%3'" on page 226
-1089	"Invalid commit action for shared temporary table" on page 249
-1088	"ATTACH TRACING TO LOCAL DATABASE cannot be used with a strongly encrypted database" on page 120
-1087	"Could not refresh tracing: volatile_statistics have to be collected in order for %1 specified on row %2 to be collected" on page 188
-1086	"Write access was denied" on page 451
-1085	"Duplicate key column (%1)" on page 213
-1084	"Use of feature '%1' is not allowed" on page 436
-1083	"Could not refresh tracing: failed to find object %1 on row %2" on page 186
-1082	"Could not refresh tracing: invalid tracing specification on sa_diagnostic_tracing_level row %1" on page 187

SQL Anywhere SQLCODE	Error Message
-1081	“Could not refresh tracing: at least one enabled tracing level must be specified” on page 186
-1080	“Cannot revoke these permissions while user '%1' is actively replicating transactions” on page 151
-1079	“Backup is unable to open database file '%1’” on page 124
-1078	“Cycle in computed column dependencies” on page 193
-1077	“Cannot use materialized view '%1' because it has not yet been initialized” on page 159
-1076	“dbicu libraries are required but not installed” on page 204
-1075	“Failed to convert from character set '%1' to '%2’” on page 221
-1074	“Login mode '%1' not permitted by login_mode setting” on page 286
-1073	“‘%1' cannot be used as the NCHAR collation: only UCA and UTF8BIN may be used” on page 102
-1072	“‘%1' is not a valid character set encoding for use with collation '%2’” on page 106
-1071	“The %1 algorithm is not available in FIPS mode” on page 373
-1070	“Kerberos logins are not supported” on page 282
-1069	“Kerberos login failed” on page 281
-1068	“Default dbspace '%1' not found” on page 207
-1066	“File system error: %1” on page 223
-1065	“Attempt to use snapshot isolation in a non-snapshot transaction” on page 121
-1064	“Update conflict on snapshot transaction” on page 434
-1063	“Unable to start database %1: Cannot use read-only mode if auditing is enabled” on page 420
-1062	“Statement not allowed during snapshot” on page 353
-1061	“Table created or altered after start of snapshot” on page 370
-1060	“Operation conflict with publication type” on page 304
-1057	“BACKUP clause '%1' conflicts with '%2’” on page 122
-1054	“Snapshot isolation disabled or pending” on page 346

SQL Anywhere SQLCODE	Error Message
-1053	"%1' is an invalid value for '%2'" on page 102
-1052	"Cannot update materialized view because option '%1' has an inappropriate setting" on page 157
-1051	"Cannot create materialized view because option '%1' has an inappropriate setting" on page 135
-1050	"Cannot return NULL result as requested data type" on page 151
-1047	"This database does not support encrypted tables" on page 402
-1046	"Illegal column definition: %1" on page 231
-1045	"Invalid backup parameter value" on page 247
-1044	"Invalid password: %1" on page 262
-1043	"Request interrupted due to timeout" on page 326
-1042	"Cannot add a comment to a table declared as LOCAL TEMPORARY" on page 127
-1041	"Materialized View '%1' not found" on page 287
-1040	"Cannot use view '%1' because it is invalid" on page 160
-1039	"Cannot connect to mirror server. Use server name '%1' to find the primary server" on page 131
-1038	"Cannot use view '%1' because it has been disabled" on page 160
-1037	"Cannot drop or modify object '%1' because at least one other object (%2 '%3') depends upon it" on page 140
-1036	"The DBN/DBF parameters do not match the database for this alternate server name" on page 381
-1035	"LOAD TABLE not permitted on mirrored database" on page 286
-1034	"The '%1' attribute is not valid with procedure type '%2'" on page 374
-1033	"Unable to start database server: Server fatal error" on page 421
-1032	"Syntax error near '%1' -- Automatically updatable materialized view definition may not use the following construct: '%2'" on page 362
-1031	"Syntax error near '%1' -- Materialized view definition may not use the following construct: '%2'" on page 362
-1030	"Secure HTTP connections are not supported on this platform" on page 338

SQL Anywhere SQLCODE	Error Message
-1029	“Support for materialized views is not available for this database” on page 357
-1028	“Connection attempting BACKUP has uncommitted transactions” on page 173
-1027	“Service type does not allow '%1' attribute” on page 344
-1026	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 444
-1025	“Duplicate attribute '%1' in service” on page 212
-1024	“Unsupported property '%1' in service USING attribute” on page 433
-1023	“Missing value for attribute '%1' in service” on page 289
-1022	“Invalid value for attribute '%1' in service” on page 276
-1021	“Invalid backup operation” on page 247
-1020	“Unable to start specified database: Cannot use log file '%1' since it is shorter than expected” on page 427
-1019	“Unable to start specified database: Cannot use log file '%1' since the database file has been used more recently” on page 427
-1018	“Unable to start specified database: Cannot use log file '%1' since the offsets do not match the offsets in the database file” on page 428
-1017	“Unable to start specified database: '%1': transaction log file not found” on page 426
-1016	“Unable to start specified database: Cannot use log file '%1' since it has been used more recently than the database file” on page 426
-1012	“Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing)” on page 424
-1011	“Unable to start specified database: Unknown encryption algorithm” on page 430
-1010	“Unable to start specified database: '%1' not expecting any operations in transaction log” on page 425
-1009	“Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid” on page 429
-1008	“Unable to start specified database: '%1' is an invalid transaction log mirror” on page 423
-1007	“Unable to start specified database: '%1' is an invalid transaction log” on page 422

SQL Anywhere SQLCODE	Error Message
-1006	“Unable to start specified database: '%1' is not a valid database file” on page 424
-1005	“Unable to start specified database: '%1' was created by a different version of the software” on page 425
-1004	“Unable to start specified database: '%1' is not a database” on page 423
-1003	“Too many distinct group mappings for integrated user” on page 405
-1002	“The option '%1' is not recognized” on page 389
-1001	“Parameter '%1' in procedure or function '%2' does not have a default value” on page 307
-1000	“Temporary space limit exceeded” on page 372
-999	“Invalid request log format on line %1” on page 266
-998	“Cannot close a remote JDBC connection that is not the current connection” on page 130
-997	“Local connection ID does not refer to the current database” on page 286
-996	“Specified local connection ID not found” on page 349
-995	“Warning detected when optimizing SELECT INTO is treated as an error” on page 448
-994	“Too many arguments for function or procedure '%1’” on page 404
-993	“LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS” on page 285
-992	“The specified listener could not be registered” on page 395
-991	“The %1 attribute '%2' is not valid” on page 374
-990	“The secure connection to the remote host failed: %1” on page 392
-989	“NAMESPACE attribute is not valid with procedure type '%1’” on page 293
-988	“Invalid response from the HTTP server” on page 267
-987	“Invalid procedure subtype '%1' for type '%2’” on page 264
-986	“Invalid procedure type '%1’” on page 264
-984	“Could not initialize the encryption DLL: '%1’” on page 184
-983	“HTTP request failed. Status code '%1’” on page 229

SQL Anywhere SQLCODE	Error Message
-982	“Connection timed out” on page 175
-981	“Unable to connect to the remote host specified by '%1’” on page 416
-980	“The URI '%1' is invalid” on page 398
-979	“Output file cannot be written” on page 306
-978	“Directory for output file does not exist” on page 208
-976	“Could not load the encryption DLL \"%1\” on page 185
-975	“Incorrect volume ID for '%1’” on page 237
-974	“File I/O failed for '%1’” on page 223
-973	“The string is too long (%1)” on page 397
-972	“Database page size too small: %1” on page 198
-971	“Checksums are not enabled in this database” on page 164
-970	“Invalid hint specified for table '%1’” on page 255
-969	“Required operators excluded” on page 327
-968	“User '%1' already has EXECUTE permission” on page 436
-967	“Backup file '%1' already exists” on page 123
-966	“Composite ORDER BY not allowed with RANGE” on page 172
-965	“Window function requires ORDER BY” on page 450
-964	“Window function used in predicate” on page 450
-963	“Password contains an illegal character” on page 312
-962	“Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause” on page 119
-961	“Input string is not base64-encoded” on page 242
-960	“Decompression error: %1” on page 206
-959	“Compression error: %1” on page 172
-958	“Password cannot be longer than %1 characters” on page 312
-957	“Invalid preceding or following size in OLAP function” on page 263
-956	“Information for synchronization is incomplete or invalid, check '%1’” on page 240

SQL Anywhere SQLCODE	Error Message
-955	“This connection already exists” on page 401
-954	“The database '%1' was not found” on page 379
-953	“A schema upgrade is not currently allowed” on page 110
-952	“The status of the last synchronization upload is unknown” on page 397
-951	“Cannot access schema file '%1’” on page 127
-950	“Frame not allowed for window '%1’” on page 226
-949	“ORDER BY not allowed in window '%1’” on page 306
-948	“PARTITION BY not allowed in reference to window '%1’” on page 311
-947	“Window '%1' not found” on page 449
-946	“Result set not permitted in '%1’” on page 330
-945	“Recursive column %1: conversion from '%2' to '%3' loses precision” on page 322
-944	“Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation” on page 406
-943	“No workload capture currently exists” on page 297
-942	“A workload capture (%1) is already in progress” on page 112
-941	“jConnect does not support encryption” on page 279
-940	“Invalid setting for HTTP header '%1’” on page 268
-939	“Invalid setting for HTTP option '%1’” on page 269
-938	“Recursion is not allowed without the RECURSIVE keyword” on page 321
-937	“Invalid reference to or operation on constraint '%1’” on page 265
-936	“Too many constraints in database” on page 405
-935	“Unable to start specified database: Log file error” on page 428
-934	“Unable to start specified database: Server must be upgraded to start database %1” on page 429
-933	“A log is required for IQ databases” on page 108
-931	“Service definition requires a statement when authorization is off” on page 343

SQL Anywhere SQLCODE	Error Message
-930	“(no message)” on page 107
-929	“Constraint '%1' not found” on page 177
-928	“Constant expressions may not appear in GROUP BY clause” on page 176
-927	“Service statement definition is inconsistent with service type” on page 343
-926	“Host variable reference in service definition must be named” on page 229
-925	“Invalid service name '%1’” on page 268
-924	“Service '%1' in use” on page 342
-923	“Too many recursive iterations” on page 407
-922	“No column list for recursive query” on page 294
-921	“Invalid recursive query” on page 265
-920	“Service '%1' not found” on page 342
-919	“Service '%1' already exists” on page 341
-918	“A user name must be specified if AUTHORIZATION is Off” on page 112
-916	“%1' is an unrecognized service type” on page 104
-915	“Service type required for CREATE SERVICE” on page 344
-914	“Cycle in common table expression references” on page 192
-913	“A transaction log file is required for auditing” on page 111
-912	“Insufficient memory for OPENXML query” on page 243
-911	“Control character in XML output” on page 179
-910	“System command failed with return code %1” on page 363
-908	“Invalid operation on a closed object” on page 260
-907	“No name for argument” on page 296
-906	“XMLGEN evaluation failure” on page 454
-905	“Invalid XQuery constructor” on page 276
-904	“Illegal ORDER BY in aggregate function” on page 234

SQL Anywhere SQLCODE	Error Message
-903	“CDATA has a name” on page 161
-902	“Too few columns” on page 403
-901	“Undeclared tag ID: '%1’” on page 430
-900	“Parent not open: '%1’” on page 309
-899	“Illegal column name: '%1’” on page 232
-898	“Unknown FOR XML EXPLICIT directive: '%1’” on page 431
-897	“Illegal FOR XML EXPLICIT tag value: '%1’” on page 233
-896	“Cannot delete PUBLIC option '%1' since user settings exist” on page 136
-895	“Encryption error: %1” on page 214
-894	“Plan can not be generated for this type of statement” on page 313
-893	“Illegal flags value passed to OPENXML” on page 233
-892	“XPath parser error: %1” on page 454
-891	“Cannot convert between requested character sets '%1' and '%2’” on page 133
-890	“Statement size or complexity exceeds server limits” on page 354
-889	“Statement contains an illegal usage of the non-deterministic function '%1’” on page 351
-888	“XML parser error: %1” on page 453
-887	“Virtual index creation with more than %1 columns” on page 448
-883	“Character conversion error or warning report is not available when the single-byte converter is used” on page 161
-881	“Character substitution was required when converting from %1 to %2” on page 163
-879	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
-878	“Index '%1' can not be clustered” on page 237
-877	“SETUSER not allowed in procedures, triggers, events, or batches” on page 345
-876	“Client out of memory” on page 165

SQL Anywhere SQLCODE	Error Message
-875	"There is no way to join to '%1'" on page 401
-874	"Column must be named: %1" on page 170
-873	"%1 returned multiple result sets" on page 101
-872	"%1 does not return a result set" on page 100
-871	"The database needs to be restarted for this Java related command" on page 380
-870	"Cannot convert between requested character set '%1' and database character set '%2'" on page 133
-869	"Database server cannot convert data from/to character set '%1'" on page 199
-868	"%1' is an unknown character set encoding label" on page 103
-867	"Cannot change synchronization user_name when status of the last upload is unknown" on page 129
-866	"%1 returned a result set with a different schema than expected" on page 101
-865	"Key constraint between temporary tables requires a primary key (not unique constraint)" on page 282
-864	"Statement contains an illegal usage of the NUMBER(*) function" on page 352
-863	"Grouped query contains more than one distinct aggregate function" on page 228
-862	"The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery" on page 375
-861	"Aggregated expression '%1' contains multiple columns of which one or more are outer references" on page 113
-860	"At least one of the specified dbspaces was not calibrated" on page 119
-859	"%1" on page 100
-858	"CREATE/DROP STATISTICS statement cannot refer to virtual tables" on page 188
-857	"Synchronization failed due to an error on the server: %1" on page 358
-856	"Invalid sqlen field in SQLDA" on page 271
-855	"Trigger name '%1' is ambiguous" on page 412

SQL Anywhere SQLCODE	Error Message
-854	“Function or column reference to '%1' in the ORDER BY clause is invalid” on page 227
-853	“Cursor not in a valid state” on page 191
-852	“Table name '%1' is ambiguous” on page 371
-851	“Decryption error: %1” on page 206
-850	“Tables related by key constraint must both be permanent, or both be temporary and created with ON COMMIT PRESERVE ROWS” on page 372
-849	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 323
-848	“Exception occurred while loading Java SecurityManager” on page 219
-847	“Java SecurityManager class not found: %1” on page 278
-846	“SET clause for column '%1' used incorrectly” on page 345
-845	“Owner '%1' used in a qualified column reference does not match correlation name '%2” on page 307
-844	“Cannot find synchronization definition with the name '%1” on page 142
-843	“Cannot find synchronization user with the name '%1” on page 143
-842	“JDK '%1' is not a supported JDK” on page 281
-841	“The JDK version in '%1' does not match '%2” on page 385
-840	“Incorrect or missing encryption key” on page 236
-839	“Download failed because of conflicts with existing rows” on page 211
-838	“TLS initialization on server failed” on page 403
-837	“Trigger or foreign key for table '%1' is no longer valid” on page 412
-836	“Procedure '%1' is no longer valid” on page 317
-835	“Event '%1' in use” on page 218
-834	“Column '%1' not found in table '%2” on page 169
-833	“Row in table '%1' was modified or deleted in BEFORE trigger” on page 334
-832	“Connection error: %1” on page 174

SQL Anywhere SQLCODE	Error Message
-831	“Definition for alias '%1' must appear before its first reference” on page 207
-830	“Alias '%1' is not unique” on page 113
-829	“TLS handshake failure” on page 402
-828	“A conflict with the dbmsync download phase was detected” on page 107
-827	“Database upgrade not possible; user tables have table ids in system table range” on page 203
-826	“Database upgrade not possible; RowGenerator table not owned by user dbo” on page 202
-825	“Previous error lost prior to RESIGNAL” on page 314
-824	“Illegal reference to correlation name '%1'” on page 234
-823	“Cannot handle expressions involving remote tables inside stored procedures” on page 144
-822	“Table '%1' is already included” on page 366
-821	“Dbospace for table '%1' not found” on page 205
-820	“Invalid scroll position '%1'” on page 267
-819	“Table '%1' is part of a synchronization definition” on page 367
-818	“The external function call is incompatible” on page 382
-817	“Too many temporary tables in connection” on page 408
-816	“Specified database file already in use” on page 347
-815	“Cannot update column '%1' since it does not appear in the SELECT clause” on page 156
-814	“Cannot update column '%1' since it appears in the ORDER BY clause” on page 156
-813	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor” on page 224
-812	“The select list for the derived table '%1' has no expression to match '%2'” on page 392
-811	“JAR '%1' not found” on page 277
-810	“Java class '%1' not found” on page 277

SQL Anywhere SQLCODE	Error Message
-809	“Synchronization option is too long” on page 360
-808	“An internal error was generated by the test harness” on page 116
-807	“Host variables may not be used within a batch” on page 229
-806	“System event type '%1' not found” on page 364
-805	“Synchronization option '%1' not found” on page 359
-804	“Unable to reenlist transaction; DTC may be down” on page 419
-803	“Unable to enlist transaction; DTC may be down” on page 417
-802	“Cannot enlist in a transaction with uncommitted data pending” on page 141
-801	“Cannot enlist in a transaction while already enlisted in a transaction” on page 141
-800	“Cannot commit or rollback while enlisted in a transaction” on page 131
-799	“DTC transactions are not supported on this platform” on page 211
-797	“Synchronization option '%1' contains semi-colon, equal sign, or curly brace” on page 359
-794	“Synchronization server failed to commit the upload” on page 361
-793	“Invalid start date/time for event '%1'” on page 271
-792	“Invalid time '%1' for event '%2'” on page 273
-791	“Invalid day of week or month '%1' for event '%2'” on page 252
-790	“Cannot register connection to '%1' since automatic label exhausted” on page 150
-789	“Cannot register '%1' since registration cookie exhausted” on page 149
-788	“Another connection has already registered as '%1'” on page 118
-787	“Current connection is already registered to '%1' as '%2'” on page 189
-786	“Cannot deregister '%1' since active registered connection exists” on page 137
-785	“Cannot deregister application because of invalid cookie” on page 137
-784	“Cannot register connection because of invalid application cookie” on page 150
-783	“Cannot register another '%1' as an exclusive application” on page 149

SQL Anywhere SQLCODE	Error Message
-782	“Cannot register '%1' since another exclusive instance is running” on page 148
-780	“Cannot update primary key for table '%1' involved in a publication” on page 159
-779	“Cannot create synchronization entry for table '%1' with BLOB primary key” on page 135
-778	“Must include primary key for table '%1' in the synchronization” on page 292
-777	“Cannot synchronize table '%1' since it does not have a primary key” on page 154
-774	“Schedule '%1' for event '%2' already exists” on page 337
-773	“Schedule '%1' for event '%2' not found” on page 338
-772	“Event '%1' already exists” on page 217
-771	“Event '%1' not found” on page 218
-770	“Cannot modify publication entry using ALTER SYNCHRONIZATION” on page 146
-769	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 147
-768	“Cannot subscribe to '%1’” on page 153
-767	“Cannot find synchronization subscription with the name '%1’” on page 143
-766	“View references '%1', which is a temporary object. Views can only refer to permanent objects” on page 447
-765	“Synchronization message type '%1' not found” on page 358
-764	“Server not found and unable to autostart” on page 341
-763	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 105
-762	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 105
-761	“Server capability name '%1' could not be found in the database” on page 340
-760	“Invalid SQL identifier” on page 270
-759	“SQLDA data type invalid” on page 350

SQL Anywhere SQLCODE	Error Message
-758	“The database does not support the Java Virtual Machine” on page 379
-757	“Modifications not permitted for read-only database” on page 290
-756	“Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset” on page 154
-755	“You cannot synchronize or upgrade with uncommitted transactions” on page 454
-754	“Parse error: %1” on page 310
-753	“The JDBC resultset must be positioned on an insert row in order to use the '%1' function” on page 384
-752	“Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row” on page 129
-751	“User owns tables in use” on page 442
-750	“User owns procedures in use” on page 442
-749	“Feature not available with UltraLite” on page 222
-748	“Invalid JDBC resultset concurrency” on page 257
-747	“Invalid JDBC resultset type” on page 257
-746	“Cannot allocate System V resources” on page 128
-745	“Cannot initialize IQ memory manager: %1” on page 144
-744	“Invalid IQ database command line option or parameter value: %1” on page 256
-743	“Seek absolute 0 was attempted on a JDBC SAResultSet” on page 339
-742	“JDBC SASatement batch execute abandoned” on page 280
-740	“The communications environment could not be created” on page 376
-739	“db_init has not been called or the call to db_init failed” on page 203
-738	“Password must be at least %1 characters” on page 312
-737	“Signature '%1' does not match procedure parameters” on page 346
-736	“The data type of column '%1' is not supported” on page 378
-735	“Invalid parameter” on page 262
-734	“Cannot update or delete an all-NULL row from table '%1” on page 158

SQL Anywhere SQLCODE	Error Message
-733	“Number of columns allowing NULLs exceeds limit” on page 302
-732	“Creating remote tables with computed columns is not supported” on page 189
-731	“Cannot drop a user that owns objects involved in replication” on page 139
-730	“Invalid JAR file” on page 257
-729	“The specified foreign key (%1) can not be enforced” on page 394
-728	“Update operation attempted on non-updatable remote query” on page 435
-727	“The optimizer was unable to construct a valid access plan” on page 388
-726	“The table specification '%1' identifies more than one remote table” on page 398
-725	“Identity attribute mismatch for column '%1'” on page 231
-724	“NULL attribute mismatch for column '%1'” on page 301
-723	“The length specified for column '%1' is different than the actual length” on page 385
-722	“The column '%1' does not exist in the remote table” on page 376
-721	“The data type specified for column '%1' is not compatible with the actual data type” on page 378
-720	“VALIDATE statement must refer to a base table” on page 445
-719	“RESTORE unable to start database '%1'” on page 329
-718	“RESTORE unable to write to file '%1'” on page 329
-717	“RESTORE unable to open file '%1'” on page 328
-716	“Backup file format is invalid” on page 123
-715	“Contents of backup files are inconsistent” on page 178
-714	“Invalid operation on a closed '%1'” on page 260
-713	“An internal error occurred in a '%1'” on page 116
-712	“External login for server '%1' could not be found” on page 220
-711	“Incorrect database store DLL (%1) version” on page 236
-710	“Invalid comparison” on page 249

SQL Anywhere SQLCODE	Error Message
-709	“Computed columns are not supported in this database” on page 173
-708	“READTEXT or WRITETEXT statement cannot refer to a view” on page 321
-707	“Statement is not allowed in passthrough mode” on page 353
-706	“Remote server does not have the ability to support this statement” on page 325
-705	“Return type of void from procedure '%1' cannot be used in any expression” on page 331
-704	“Cannot create an index on Java class '%1’” on page 134
-703	“Cannot insert or update computed column '%1’” on page 145
-702	“TRUNCATE TABLE statement cannot be used on a view” on page 413
-701	“Cannot access instance member through a class” on page 126
-700	“SQLDA fields inconsistent for a multi-row SQLDA” on page 350
-699	“Cannot update member fields qualified with \"final\" modifier” on page 157
-698	“The remote server does not support an auto-incrementing data type” on page 390
-697	“Error during backup: %1” on page 214
-696	“Invalid operation on a closed '%1’” on page 259
-695	“An internal error occurred in a '%1’” on page 115
-694	“Could not change an opened prepared statement or callable statement” on page 181
-693	“JDBC feature '%1' not supported” on page 280
-692	“Could not execute backup/restore DLL (%1) entry point” on page 182
-691	“Could not load the backup/restore DLL \"%1\” on page 185
-690	“Return value cannot be set” on page 331
-689	“Input parameter index out of range” on page 241
-688	“Strongly-encrypted database files are not supported in the runtime server” on page 355

SQL Anywhere SQLCODE	Error Message
-687	“Syntax error, cannot specify IQ specific options without specifying IQ PATH” on page 363
-686	“Insufficient cache to start Java Virtual Machine” on page 243
-685	“Resource governor for '%1' exceeded” on page 328
-684	“Rollback occurred due to deadlock during prefetch” on page 332
-683	“The cursor name '%1' already exists” on page 377
-682	“%1” on page 99
-681	“Invalid join type used with Transact-SQL outer join” on page 258
-680	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 254
-679	“Not enough memory is allocated to the Java Virtual Machine for remote access” on page 300
-678	“Index name '%1' is ambiguous” on page 239
-677	“Table '%1' has a foreign key with a referential action” on page 365
-676	“The specified transaction isolation is invalid” on page 396
-675	“Java Virtual Machine could not be started, '%1' could not be found” on page 278
-674	“Statement's size limit is invalid” on page 354
-673	“Database upgrade not possible” on page 202
-672	“Database upgrade failed” on page 202
-671	“Parameter not registered as output parameter” on page 309
-670	“Invalid class byte code” on page 248
-669	“Method '%1' cannot be called at this time” on page 288
-668	“Cursor is restricted to FETCH NEXT operations” on page 190
-667	“Could not access column information for the table '%1’” on page 180
-666	“The remote table '%1' could not be found” on page 391
-665	“Database \"%1\" needs recovery” on page 194
-664	“Database is active” on page 196
-663	“Cannot deserialize Java object” on page 138

SQL Anywhere SQLCODE	Error Message
-662	“Cannot serialize Java object with class '%1'” on page 152
-661	“Backward scrolling cursors are not supported for remote objects” on page 124
-660	“Server '%1': %2” on page 340
-659	“Remote server '%1' could not be found” on page 324
-658	“Remote server '%1' is currently configured as read only” on page 324
-657	“Unable to connect, server definition is circular” on page 416
-656	“Unable to connect to server '%1': %2” on page 415
-655	“Error parsing connection parameter string” on page 216
-654	“The connection parameters file could not be found” on page 377
-653	“Cannot remove class '%1': member of JAR” on page 150
-652	“Could not decompress class '%1' from JAR” on page 182
-651	“An attempt to delete database '%1' failed” on page 115
-650	“Index type specification of '%1' is invalid” on page 240
-649	“Field '%1' of class '%2' cannot be NULL” on page 222
-648	“Cannot create item (%1) in the specified dbspace” on page 134
-647	“Could not execute store DLL (%1) entry point” on page 183
-646	“Could not load the store DLL \"%1\” on page 186
-645	“Database creation failed: %1” on page 195
-644	“Invalid database page size” on page 251
-643	“UNLOAD TABLE cannot be used to unload a view” on page 432
-642	“Invalid SQL descriptor name” on page 270
-641	“Error in assignment” on page 215
-640	“Invalid descriptor index” on page 253
-639	“Parameter name missing in call to procedure '%1'” on page 308
-638	“Right truncation of string data” on page 332
-637	“Duplicate insert column” on page 212

SQL Anywhere SQLCODE	Error Message
-636	“Duplicate referencing column” on page 213
-635	“GRANT of column permission on view not allowed” on page 228
-634	“Unterminated C string” on page 434
-633	“Update operation attempted on a read-only cursor” on page 434
-632	“WITH CHECK OPTION violated for insert/update on base table '%1’” on page 451
-631	“RAISERROR executed: %1” on page 320
-630	“Invalid escape sequence '%1’” on page 253
-629	“Invalid escape character '%1’” on page 253
-628	“Division by zero” on page 210
-627	“Disallowed language extension detected in syntax near '%1’ on line %2’” on page 209
-626	“A thread used internally could not be started” on page 110
-625	“Too many parameters to this external procedure call” on page 406
-624	“Expression has unsupported data type” on page 220
-623	“Data definition statements not allowed in procedures or triggers” on page 193
-622	“Could not allocate resources to call external function” on page 181
-621	“Could not find '%1’ in dynamic library '%2’” on page 183
-620	“Could not load dynamic library '%1’” on page 184
-619	“Need a dynamic library name” on page 294
-618	“Mismatch between external function platform specifier and current operating system” on page 289
-617	“Calling functions outside the database server is not supported” on page 125
-616	“Too many columns in table” on page 404
-615	“Parameter '%1’ not found in procedure '%2’” on page 308
-614	“Cannot drop a user that owns messages or data types” on page 138
-613	“User-defined type '%1’ not found” on page 443

SQL Anywhere SQLCODE	Error Message
-612	"User message %1 not found" on page 441
-611	"Transact-SQL feature not supported" on page 409
-610	"User message %1 already exists" on page 441
-609	"Invalid data type for column in WRITETEXT or READTEXT" on page 251
-608	"Invalid TEXTPTR value used with WRITETEXT or READTEXT" on page 272
-607	"Cannot stop the database server" on page 153
-606	"The pattern is too long" on page 390
-605	"The server attempted to access a page beyond the end of the maximum allowable dbspace file size" on page 393
-604	"A dbspace has reached its maximum file size" on page 108
-602	"Cannot access file '%1' -- %2" on page 126
-601	"'%1' is not a known file format for loading or unloading tables" on page 104
-313	"The login ID '%1' has not been mapped to any database user ID" on page 386
-312	"User '%1' already has membership in group '%2'" on page 437
-311	"Internal rollback log corrupted" on page 246
-309	"Memory error -- transaction rolled back" on page 288
-308	"Connection was terminated" on page 175
-307	"All threads are blocked" on page 114
-306	"Deadlock detected" on page 205
-305	"I/O error %1 -- transaction rolled back" on page 230
-304	"Disk full '%1' -- transaction rolled back" on page 209
-303	"Disk write failure '%1' -- transaction rolled back" on page 210
-302	"Terminated by user -- transaction rolled back" on page 373
-301	"Internal database error %1 -- transaction rolled back" on page 245
-300	"Run time SQL error -- %1" on page 336

SQL Anywhere SQLCODE	Error Message
-299	“Statement interrupted by user” on page 352
-298	“Attempted two active database requests” on page 121
-297	“User-defined exception signaled” on page 443
-296	“Error number %1 for RAISERROR may not be less than 17000” on page 215
-295	“Cannot uniquely identify rows in cursor” on page 155
-294	“Format string argument number %1 is invalid” on page 225
-289	“Multiple consolidated users cannot be defined” on page 292
-288	“Remote statement failed” on page 325
-287	“Passthrough statement inconsistent with current passthrough” on page 311
-286	“Remote message type '%1' not found” on page 323
-285	“User '%1' is not a remote user for this database” on page 439
-284	“User '%1' is already the publisher for this database” on page 439
-283	“Subscription to '%1' for '%2' not found” on page 357
-282	“Subscription to '%1' for '%2' already exists” on page 356
-281	“Table '%1' has publications” on page 366
-280	“Publication '%1' not found” on page 319
-275	“Triggers and procedures not supported in runtime server” on page 413
-274	“Procedure or trigger calls have nested too deeply” on page 319
-273	“COMMIT/ROLLBACK not allowed within trigger actions” on page 171
-272	“Invalid REFERENCES clause in trigger definition” on page 266
-271	“Trigger definition conflicts with existing triggers” on page 411
-270	“Cannot drop a user that owns procedures in runtime server” on page 139
-269	“Cannot delete or rename a column referenced in a trigger definition” on page 136
-268	“Trigger '%1' not found” on page 411

SQL Anywhere SQLCODE	Error Message
-267	“COMMIT/ROLLBACK not allowed within atomic operation” on page 171
-266	“%1” on page 99
-265	“Procedure '%1' not found” on page 317
-264	“Wrong number of variables in FETCH” on page 453
-263	“Invalid absolute or relative offset in FETCH” on page 246
-262	“Label '%1' not found” on page 283
-261	“There is already a variable named '%1’” on page 399
-260	“Variable '%1' not found” on page 447
-251	“Foreign key '%1' for table '%2' duplicates an existing foreign key” on page 224
-250	“Identifier '%1' too long” on page 230
-249	“The login ID '%1' is already mapped to user ID '%2’” on page 386
-248	“Cannot map a login ID to the sys or public user ID” on page 145
-247	“The integrated login ID guest can only be mapped to the guest database user ID” on page 384
-246	“Integrated logins are not supported for this database” on page 244
-245	“Integrated login failed” on page 244
-244	“Transaction log was truncated” on page 410
-243	“Unable to delete database file” on page 417
-242	“Incomplete transactions prevent transaction log renaming” on page 235
-241	“Database backup not started” on page 194
-240	“Unknown backup operation” on page 431
-231	“Client/database server version mismatch” on page 165
-230	“sqlpp/dblib version mismatch” on page 350
-222	“Result set not allowed from within an atomic compound statement” on page 330
-221	“ROLLBACK TO SAVEPOINT not allowed” on page 333
-220	“Savepoint '%1' not found” on page 336

SQL Anywhere SQLCODE	Error Message
-218	“Authentication failed” on page 122
-217	“The option '%1' cannot be set from within a procedure” on page 389
-216	“The option '%1' can only be set as a temporary option” on page 388
-215	“Procedure in use by '%1’” on page 319
-214	“Table in use” on page 370
-213	“Savepoints require a rollback log” on page 337
-212	“CHECKPOINT statement requires a rollback log” on page 163
-211	“Not allowed while '%1' is using the database” on page 298
-210	“User '%1' has the row in '%2' locked” on page 438
-209	“Constraint '%1' violated: Invalid value for column '%2' in table '%3’” on page 177
-208	“Row has changed since last read -- operation canceled” on page 334
-207	“Wrong number of values for INSERT” on page 452
-206	“Integrated logins are required, standard logins are not permitted” on page 245
-205	“Integrated logins are not permitted” on page 244
-204	“Only the DBA can set the option '%1’” on page 304
-203	“Cannot set a temporary option for user '%1’” on page 152
-202	“Only PUBLIC settings are allowed for option '%1’” on page 303
-201	“Invalid setting for option '%1’” on page 269
-200	“Invalid option '%1' -- no PUBLIC setting exists” on page 261
-199	“INSERT/DELETE on cursor can modify only one table” on page 242
-198	“Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3’” on page 315
-197	“No current row of cursor” on page 294
-196	“Index '%1' for table '%2' would not be unique” on page 238
-195	“Column '%1' in table '%2' cannot be NULL” on page 167
-194	“No primary key value for foreign key '%1' in table '%2’” on page 297

SQL Anywhere SQLCODE	Error Message
-193	“Primary key for table '%1' is not unique” on page 316
-192	“Update operation attempted on non-updatable query” on page 435
-191	“Cannot modify column '%1' in table '%2’” on page 146
-190	“Cannot update an expression” on page 155
-189	“Unable to find in index '%1' for table '%2’” on page 417
-188	“Not enough values for host variables” on page 301
-187	“Illegal cursor operation attempt” on page 232
-186	“Subquery cannot return more than one row” on page 356
-185	“SELECT returns more than one row” on page 339
-184	“Column '%1' in table '%2' cannot be NULL. The invalid data was supplied to load table in a data file on line %3” on page 168
-183	“Cannot find index named '%1’” on page 142
-182	“Not enough fields allocated in SQLDA” on page 299
-181	“No indicator variable provided for NULL result” on page 295
-180	“Cursor not open” on page 191
-172	“Cursor already open” on page 190
-171	“Error opening cursor” on page 216
-170	“Cursor has not been declared” on page 190
-165	“Java VM heap exhausted at internal function: %1” on page 279
-164	“Namespace heap exhausted at internal function: %1” on page 293
-163	“Derived table '%1' has no name for column %2” on page 208
-162	“Cannot convert %1 to a %2. The bad value was supplied for column '%3' on row %4 of the data file” on page 132
-161	“Invalid type on DESCRIBE statement” on page 274
-160	“Can only describe a SELECT statement” on page 125
-159	“Invalid column number” on page 248
-158	“Value %1 out of range for destination” on page 445
-157	“Cannot convert %1 to a %2” on page 132

SQL Anywhere SQLCODE	Error Message
-156	“Invalid expression near '%1'” on page 254
-155	“Invalid host variable” on page 256
-154	“Wrong number of parameters to function '%1'” on page 452
-153	“Select lists in UNION, INTERSECT, or EXCEPT do not match in length” on page 339
-152	“Invalid ORDER BY specification” on page 261
-151	“Subquery allowed only one select list item” on page 355
-150	“Invalid use of an aggregate function” on page 274
-149	“Function or column reference to '%1' must also appear in a GROUP BY” on page 227
-148	“Unknown function '%1'” on page 431
-147	“There is more than one way to join '%1' to '%2'” on page 400
-146	“There is no way to join '%1' to '%2'” on page 400
-145	“Foreign key name '%1' not found” on page 225
-144	“Column '%1' found in more than one table -- need a correlation name” on page 166
-143	“Column '%1' not found” on page 169
-142	“Correlation name '%1' not found” on page 180
-141	“Table '%1' not found” on page 368
-140	“User ID '%1' does not exist” on page 440
-139	“More than one table is identified as '%1'” on page 291
-138	“DbSPACE '%1' not found” on page 204
-137	“Table '%1' requires a unique correlation name” on page 368
-136	“Table '%1' is in an outer join cycle” on page 367
-135	“Language extension” on page 284
-134	“Feature '%1' not implemented” on page 221
-133	“Invalid prepared statement type” on page 263
-132	“SQL statement error” on page 349

SQL Anywhere SQLCODE	Error Message
-131	"Syntax error near '%1' %2" on page 361
-130	"Invalid statement" on page 272
-128	"Cannot drop a user that owns tables in runtime system" on page 140
-127	"Cannot alter a column in an index" on page 128
-126	"Table cannot have two primary keys" on page 369
-125	"ALTER clause conflict" on page 114
-124	"More columns are being dropped from table '%1' than are defined" on page 290
-123	"User '%1' is not a user group" on page 440
-122	"Operation would cause a group cycle" on page 305
-121	"Permission denied: %1" on page 313
-120	"User '%1' already has GRANT permission" on page 437
-119	"Primary key column '%1' already defined" on page 315
-118	"Table '%1' has no primary key" on page 365
-116	"Table must be empty" on page 371
-114	"Number of columns defined for the view does not match SELECT statement" on page 303
-113	"Column '%1' in foreign key has a different definition than primary key" on page 167
-112	"Table already has a primary key" on page 369
-111	"Index name '%1' not unique" on page 239
-110	"Item '%1' already exists" on page 276
-109	"There are still active database connections" on page 399
-108	"Connection not found" on page 174
-107	"Error writing to transaction log file" on page 217
-106	"Cannot open transaction log file -- %1" on page 147
-105	"Database cannot be started -- %1" on page 195
-104	"Invalid user ID or password on preprocessed module" on page 275

SQL Anywhere SQLCODE	Error Message
-103	“Invalid user ID or password” on page 275
-102	“Database server connection limit exceeded” on page 200
-101	“Not connected to a database” on page 298
-100	“Database server not found” on page 201
-99	“Connections to database have been disabled” on page 176
-98	“Authentication violation” on page 122
-97	“Database page size too big: %1” on page 198
-96	“Database server already running” on page 199
-95	“Parse error: %1” on page 310
-94	“Invalid type for field reference” on page 273
-93	“Class '%1' has no public field '%2’” on page 164
-92	“%1' is not a valid class file” on page 106
-91	“Procedure '%1' terminated with unhandled exception '%2’” on page 318
-90	“Argument %1 of procedure '%2' cannot be NULL” on page 118
-89	“Database server not running in multi-user mode” on page 201
-88	“Client/server communications protocol version mismatch” on page 165
-87	“Database name required to start server” on page 197
-86	“Not enough memory to start” on page 300
-85	“Communication error” on page 171
-84	“Specified database is invalid” on page 347
-83	“Specified database not found” on page 348
-82	“Unable to start specified database: %1” on page 422
-81	“Invalid database server command line” on page 252
-80	“Unable to start database server” on page 421
-79	“Invalid local database option” on page 258
-78	“Dynamic memory exhausted” on page 214
-77	“Database name not unique” on page 196

SQL Anywhere SQLCODE	Error Message
-76	“Request denied -- no active databases” on page 326
-75	“Request to start/stop database denied” on page 327
-74	“The selected database is currently inactive” on page 393
-72	“No database file specified” on page 295
0	“(no message)” on page 107
100	“Row not found” on page 335
101	“Value truncated” on page 446
102	“Using temporary table” on page 444
103	“Invalid data conversion” on page 250
104	“Row has been updated since last time read” on page 333
105	“Procedure has completed” on page 318
106	“Value for column '%1' in table '%2' has changed” on page 446
107	“Language extension detected in syntax near '%1' on line %2” on page 284
109	“Null value eliminated in aggregate function” on page 302
110	“Transaction log backup page only partially full” on page 410
111	“Statement cannot be executed” on page 351
112	“More information required” on page 291
113	“Database option '%1' for user '%2' has an invalid setting” on page 197
114	“Character set conversion to '%1' cannot be performed; '%2' is used instead” on page 162
115	“Database server cannot convert data from/to character set '%1', conversion may not be correct” on page 200
116	“Language '%1' is not supported, '%2' will be used” on page 283
117	“Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead” on page 432
118	“Illegal user selectivity estimate specified” on page 235
119	“Unable to open backup log '%1'” on page 418
120	“'%1' is an unknown option” on page 103

SQL Anywhere SQLCODE	Error Message
121	“Cursor option values changed” on page 192
122	“The result returned is non-deterministic” on page 391
124	“Invalid data conversion: NULL was inserted for column '%1' on row %2” on page 250
125	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
127	“Character substitution occurred when converting from %1 to %2” on page 162
129	“Plan may contain virtual indexes” on page 314
130	“A row was dropped because it could not be converted to the new schema format” on page 109
132	“Cannot output the histogram for string column '%1'” on page 148
133	“UltraLite connection was restored” on page 414
134	“UltraLite cursor (or result set or table) was restored” on page 414
136	“The database was created” on page 380
137	“Row was dropped from table %1 to maintain referential integrity” on page 335
138	“Publication predicates were not evaluated” on page 320
139	“Option '%1' specified more than once” on page 305
200	“Warning: %1” on page 449
201	“The ICU collation '%1' has defaulted” on page 383

Error messages sorted by SQLSTATE

SQLSTATE	Error Message
00000	“(no message)” on page 107
01000	“Warning: %1” on page 449
01003	“Null value eliminated in aggregate function” on page 302
01004	“Value truncated” on page 446
01S02	“Cursor option values changed” on page 192
01W01	“Invalid data conversion: NULL was inserted for column '%1' on row %2” on page 250
01W02	“Using temporary table” on page 444
01W03	“Invalid data conversion” on page 250
01W04	“Row has been updated since last time read” on page 333
01W05	“Procedure has completed” on page 318
01W06	“Value for column '%1' in table '%2' has changed” on page 446
01W07	“Language extension detected in syntax near '%1' on line %2” on page 284
01W08	“Statement cannot be executed” on page 351
01W09	“More information required” on page 291
01W10	“Transaction log backup page only partially full” on page 410
01W11	“Database option '%1' for user '%2' has an invalid setting” on page 197
01W12	“Character set conversion to '%1' cannot be performed; '%2' is used instead” on page 162
01W13	“Database server cannot convert data from/to character set '%1', conversion may not be correct” on page 200
01W14	“Language '%1' is not supported, '%2' will be used” on page 283
01W15	“Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead” on page 432
01W16	“Illegal user selectivity estimate specified” on page 235
01W17	“%1' is an unknown option” on page 103
01W18	“The result returned is non-deterministic” on page 391
01W20	“Plan may contain virtual indexes” on page 314

SQLSTATE	Error Message
01W21	“A row was dropped because it could not be converted to the new schema format” on page 109
01W23	“Cannot output the histogram for string column '%1’” on page 148
01W24	“Row was dropped from table %1 to maintain referential integrity” on page 335
01W25	“Publication predicates were not evaluated” on page 320
01W26	“Option '%1' specified more than once” on page 305
01WC1	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
01WC3	“Character substitution occurred when converting from %1 to %2” on page 162
01WC4	“The ICU collation '%1' has defaulted” on page 383
02000	“Row not found” on page 335
04W07	“A dbspace has reached its maximum file size” on page 108
04W08	“The server attempted to access a page beyond the end of the maximum allowable dbspace file size” on page 393
07001	“Not enough values for host variables” on page 301
07002	“Not enough fields allocated in SQLDA” on page 299
07003	“Error opening cursor” on page 216
07005	“Can only describe a SELECT statement” on page 125
07009	“Invalid descriptor index” on page 253
07W01	“Invalid type on DESCRIBE statement” on page 274
07W02	“Invalid statement” on page 272
07W03	“Invalid prepared statement type” on page 263
07W04	“SQLDA fields inconsistent for a multi-row SQLDA” on page 350
07W05	“SQLDA data type invalid” on page 350
07W06	“Invalid SQL identifier” on page 270
07W07	“Host variables may not be used within a batch” on page 229
07W08	“Invalid sqllen field in SQLDA” on page 271
08001	“Database cannot be started -- %1” on page 195

SQLSTATE	Error Message
08003	“Not connected to a database” on page 298
08004	“User ID '%1' does not exist” on page 440
08005	“Password contains an illegal character” on page 312
08W01	“Database server not found” on page 201
08W02	“Connection not found” on page 174
08W03	“Database server connection limit exceeded” on page 200
08W04	“Connections to database have been disabled” on page 176
08W05	“Cannot open transaction log file -- %1” on page 147
08W06	“There are still active database connections” on page 399
08W07	“Unable to start database server” on page 421
08W08	“Invalid database server command line” on page 252
08W09	“Unable to start specified database: %1” on page 422
08W10	“Specified database not found” on page 348
08W11	“Specified database is invalid” on page 347
08W12	“Communication error” on page 171
08W13	“Not enough memory to start” on page 300
08W14	“Database name required to start server” on page 197
08W15	“Client/server communications protocol version mismatch” on page 165
08W16	“Database server not running in multi-user mode” on page 201
08W17	“Error writing to transaction log file” on page 217
08W18	“sqlpp/dblib version mismatch” on page 350
08W19	“Client/database server version mismatch” on page 165
08W21	“Authentication violation” on page 122
08W22	“Database page size too big: %1” on page 198
08W23	“Database server already running” on page 199
08W24	“Invalid parameter” on page 262
08W25	“Invalid local database option” on page 258

SQLSTATE	Error Message
08W26	“Dynamic memory exhausted” on page 214
08W27	“Database name not unique” on page 196
08W28	“Request denied -- no active databases” on page 326
08W29	“Request to start/stop database denied” on page 327
08W30	“The selected database is currently inactive” on page 393
08W32	“Invalid database page size” on page 251
08W33	“Database creation failed: %1” on page 195
08W34	“Could not load the store DLL \"%1\” on page 186
08W35	“Could not execute store DLL (%1) entry point” on page 183
08W36	“Cannot create item (%1) in the specified dbspace” on page 134
08W37	“The connection parameters file could not be found” on page 377
08W38	“Error parsing connection parameter string” on page 216
08W39	“No database file specified” on page 295
08W40	“Database is active” on page 196
08W41	“Database \"%1\” needs recovery” on page 194
08W42	“Database upgrade failed” on page 202
08W43	“Database upgrade not possible” on page 202
08W44	“Could not load the backup/restore DLL \"%1\” on page 185
08W45	“Could not execute backup/restore DLL (%1) entry point” on page 182
08W46	“Error during backup: %1” on page 214
08W47	“Incorrect database store DLL (%1) version” on page 236
08W48	“Authentication failed” on page 122
08W49	“Parse error: %1” on page 310
08W51	“Invalid IQ database command line option or parameter value: %1” on page 256
08W52	“Cannot initialize IQ memory manager: %1” on page 144
08W53	“Cannot allocate System V resources” on page 128
08W54	“Parse error: %1” on page 310

SQLSTATE	Error Message
08W55	“Server not found and unable to autostart” on page 341
08W56	“Specified database file already in use” on page 347
08W57	“Database upgrade not possible; RowGenerator table not owned by user dbo” on page 202
08W58	“Database upgrade not possible; user tables have table ids in system table range” on page 203
08W59	“TLS handshake failure” on page 402
08W60	“Connection error: %1” on page 174
08W61	“TLS initialization on server failed” on page 403
08W62	“Incorrect or missing encryption key” on page 236
08W63	“Decryption error: %1” on page 206
08W64	“Database server cannot convert data from/to character set '%1'” on page 199
08W65	“Client out of memory” on page 165
08W66	“Encryption error: %1” on page 214
08W67	“Unable to start specified database: Server must be upgraded to start database %1” on page 429
08W68	“Unable to start specified database: Log file error” on page 428
08W69	“jConnect does not support encryption” on page 279
08W70	“Could not load the encryption DLL \"%1\” on page 185
08W71	“Parameter '%1' in procedure or function '%2' does not have a default value” on page 307
08W72	“Unable to start specified database: '%1' is an invalid transaction log mirror” on page 423
08W73	“Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid” on page 429
08W74	“Unable to start specified database: '%1' not expecting any operations in transaction log” on page 425
08W75	“Unable to start specified database: Unknown encryption algorithm” on page 430
08W76	“Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing)” on page 424

SQLSTATE	Error Message
08W80	“Unable to start specified database: Cannot use log file '%1' since it has been used more recently than the database file” on page 426
08W81	“Unable to start specified database: '%1': transaction log file not found” on page 426
08W82	“Unable to start specified database: Cannot use log file '%1' since the offsets do not match the offsets in the database file” on page 428
08W83	“Unable to start specified database: Cannot use log file '%1' since the database file has been used more recently” on page 427
08W84	“Unable to start specified database: Cannot use log file '%1' since it is shorter than expected” on page 427
08W85	“Unable to start specified database: '%1' is not a database” on page 423
08W86	“Unable to start specified database: '%1' was created by a different version of the software” on page 425
08W87	“Unable to start specified database: '%1' is not a valid database file” on page 424
08W88	“Unable to start specified database: '%1' is an invalid transaction log” on page 422
08W89	“Unable to start database server: Server fatal error” on page 421
08W90	“The DBN/DBF parameters do not match the database for this alternate server name” on page 381
08W91	“Cannot connect to mirror server. Use server name '%1' to find the primary server” on page 131
08W93	“Unable to start database %1: Cannot use read-only mode if auditing is enabled” on page 420
08W94	“Function '%1' has invalid parameter '%2' ('%3')” on page 226
08W95	“ATTACH TRACING could not connect to the tracing database” on page 120
08W96	“A tracing connection is already active” on page 111
09W02	“Illegal cursor operation attempt” on page 232
09W03	“Result set not permitted in '%1'” on page 330
09W04	“INSERT/DELETE on cursor can modify only one table” on page 242
09W05	“Cannot uniquely identify rows in cursor” on page 155
09W06	“Cursor is restricted to FETCH NEXT operations” on page 190
09W07	“Statement's size limit is invalid” on page 354
09W08	“Cannot update or delete an all-NULL row from table '%1'” on page 158

SQLSTATE	Error Message
0A000	“Feature '%1' not implemented” on page 221
0A001	“The method you attempted to invoke was not enabled for your application” on page 387
0AQ48	“A log is required for IQ databases” on page 108
0AW01	“Language extension” on page 284
0AW02	“Transact-SQL feature not supported” on page 409
0AW03	“Disallowed language extension detected in syntax near '%1' on line %2” on page 209
0AW04	“Triggers and procedures not supported in runtime server” on page 413
0AW05	“Statement is not allowed in passthrough mode” on page 353
0AW06	“Computed columns are not supported in this database” on page 173
0AW07	“Feature not available with UltraLite” on page 222
0AW08	“You cannot synchronize or upgrade with uncommitted transactions” on page 454
0AW09	“Synchronization server failed to commit the upload” on page 361
0AW10	“DTC transactions are not supported on this platform” on page 211
0AW11	“Download failed because of conflicts with existing rows” on page 211
0AW12	“Synchronization failed due to an error on the server: %1” on page 358
0AW13	“Cannot change synchronization user_name when status of the last upload is unknown” on page 129
0AW14	“Plan can not be generated for this type of statement” on page 313
0AW15	“Support for materialized views is not available for this database” on page 357
0AW16	“The %1 algorithm is not available in FIPS mode” on page 373
0AW17	“Cannot change the MobiLink remote id when the status of the last upload is unknown” on page 130
21000	“SELECT returns more than one row” on page 339
21W01	“Subquery cannot return more than one row” on page 356
22001	“Right truncation of string data” on page 332
22002	“No indicator variable provided for NULL result” on page 295
22003	“Value %1 out of range for destination” on page 445

SQLSTATE	Error Message
22005	“Error in assignment” on page 215
22012	“Division by zero” on page 210
22019	“Invalid escape character '%1’” on page 253
22024	“Unterminated C string” on page 434
22025	“Invalid escape sequence '%1’” on page 253
22030	“Cannot return NULL result as requested data type” on page 151
22W02	“Row has changed since last read -- operation canceled” on page 334
22W03	“Invalid TEXTPTR value used with WRITETEXT or READTEXT” on page 272
22X13	“Invalid preceding or following size in OLAP function” on page 263
23501	“Column '%1' in table '%2' cannot be NULL. The invalid data was supplied to load table in a data file on line %3” on page 168
23502	“Column '%1' in table '%2' cannot be NULL” on page 167
23503	“No primary key value for foreign key '%1' in table '%2’” on page 297
23504	“Number of columns allowing NULLs exceeds limit” on page 302
23505	“Index '%1' for table '%2' would not be unique” on page 238
23506	“Constraint '%1' violated: Invalid value for column '%2' in table '%3’” on page 177
23507	“The specified foreign key (%1) can not be enforced” on page 394
23508	“Constraint '%1' violated: Invalid value in table '%2’” on page 178
23W01	“Primary key for table '%1' is not unique” on page 316
23W05	“Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3’” on page 315
24000	“Cursor not in a valid state” on page 191
24501	“Cursor not open” on page 191
24502	“Cursor already open” on page 190
24503	“No current row of cursor” on page 294
24504	“Invalid scroll position '%1’” on page 267
24W01	“Cursor has not been declared” on page 190
26501	“SQL statement error” on page 349

SQLSTATE	Error Message
28000	“Invalid user ID or password” on page 275
28W01	“Invalid user ID or password on preprocessed module” on page 275
28W02	“Integrated logins are not permitted” on page 244
28W03	“Integrated logins are required, standard logins are not permitted” on page 245
28W04	“Integrated login failed” on page 244
28W05	“Integrated logins are not supported for this database” on page 244
28W06	“The integrated login ID guest can only be mapped to the guest database user ID” on page 384
28W07	“Cannot map a login ID to the sys or public user ID” on page 145
28W08	“The login ID '%1' is already mapped to user ID '%2'” on page 386
28W09	“The login ID '%1' has not been mapped to any database user ID” on page 386
28W10	“Too many distinct group mappings for integrated user” on page 405
28W11	“Invalid password: %1” on page 262
28W12	“Kerberos login failed” on page 281
28W13	“Kerberos logins are not supported” on page 282
28W14	“Login mode '%1' not permitted by login_mode setting” on page 286
2D501	“COMMIT/ROLLBACK not allowed within trigger actions” on page 171
33000	“Invalid SQL descriptor name” on page 270
37505	“Wrong number of parameters to function '%1'” on page 452
38W01	“System command failed with return code %1” on page 363
3B001	“Savepoint '%1' not found” on page 336
3B002	“ROLLBACK TO SAVEPOINT not allowed” on page 333
3BW01	“Savepoints require a rollback log” on page 337
3BW02	“Result set not allowed from within an atomic compound statement” on page 330
40000	“Run time SQL error -- %1” on page 336
40001	“Deadlock detected” on page 205
40W01	“Internal database error %1 -- transaction rolled back” on page 245

SQLSTATE	Error Message
40W02	“Terminated by user -- transaction rolled back” on page 373
40W03	“Disk full '%1' -- transaction rolled back” on page 209
40W04	“I/O error %1 -- transaction rolled back” on page 230
40W05	“Disk write failure '%1' -- transaction rolled back” on page 210
40W06	“All threads are blocked” on page 114
40W07	“Connection was terminated” on page 175
40W08	“Memory error -- transaction rolled back” on page 288
42501	“Permission denied: %1” on page 313
42R01	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 323
42R02	“Tables related by key constraint must both be permanent, or both be temporary and created with ON COMMIT PRESERVE ROWS” on page 372
42R03	“Key constraint between temporary tables requires a primary key (not unique constraint)” on page 282
42U00	“View references '%1', which is a temporary object. Views can only refer to permanent objects” on page 447
42U01	“Illegal reference to correlation name '%1'” on page 234
42U02	“Owner '%1' used in a qualified column reference does not match correlation name '%2'” on page 307
42U03	“SET clause for column '%1' used incorrectly” on page 345
42U04	“Constraint '%1' not found” on page 177
42U05	“(no message)” on page 107
42U06	“Invalid reference to or operation on constraint '%1'” on page 265
42U07	“Invalid hint specified for table '%1'” on page 255
42W01	“User '%1' already has GRANT permission” on page 437
42W02	“Operation would cause a group cycle” on page 305
42W03	“User '%1' is not a user group” on page 440
42W04	“Syntax error near '%1' %2” on page 361
42W05	“Unknown function '%1'” on page 431

SQLSTATE	Error Message
42W06	“Invalid use of an aggregate function” on page 274
42W07	“Invalid host variable” on page 256
42W08	“Invalid expression near '%1’” on page 254
42W09	“SETUSER not allowed in procedures, triggers, events, or batches” on page 345
42W13	“Invalid column number” on page 248
42W14	“Variable '%1’ not found” on page 447
42W15	“There is already a variable named '%1’” on page 399
42W16	“Invalid option '%1’ -- no PUBLIC setting exists” on page 261
42W17	“Invalid setting for option '%1’” on page 269
42W18	“User '%1’ has the row in '%2’ locked” on page 438
42W19	“Not allowed while '%1’ is using the database” on page 298
42W20	“CHECKPOINT statement requires a rollback log” on page 163
42W21	“Table in use” on page 370
42W22	“Attempted two active database requests” on page 121
42W23	“Procedure in use by '%1’” on page 319
42W24	“Label '%1’ not found” on page 283
42W25	“Invalid absolute or relative offset in FETCH” on page 246
42W26	“Wrong number of variables in FETCH” on page 453
42W27	“%1” on page 99
42W28	“COMMIT/ROLLBACK not allowed within atomic operation” on page 171
42W29	“Procedure or trigger calls have nested too deeply” on page 319
42W30	“Update operation attempted on a read-only cursor” on page 434
42W31	“Update operation attempted on non-updatable query” on page 435
42W32	“Cannot modify column '%1’ in table '%2’” on page 146
42W33	“Table '%1’ not found” on page 368
42W34	“User '%1’ already has membership in group '%2’” on page 437
42W35	“Update operation attempted on non-updatable remote query” on page 435

SQLSTATE	Error Message
42W36	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor” on page 224
42W37	“Cannot update column '%1' since it appears in the ORDER BY clause” on page 156
42W38	“Cannot update column '%1' since it does not appear in the SELECT clause” on page 156
42W40	“Duplicate referencing column” on page 213
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42W44	“More columns are being dropped from table '%1' than are defined” on page 290
42W45	“Cannot set a temporary option for user '%1’” on page 152
42W46	“Only the DBA can set the option '%1’” on page 304
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42W49	“TRUNCATE TABLE statement cannot be used on a view” on page 413
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42W53	“The option '%1' cannot be set from within a procedure” on page 389
42W54	“Signature '%1' does not match procedure parameters” on page 346
42W55	“User owns procedures in use” on page 442
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42W64	“Trigger or foreign key for table '%1' is no longer valid” on page 412
42W65	“Function or column reference to '%1' in the ORDER BY clause is invalid” on page 227
42W66	“Trigger name '%1' is ambiguous” on page 412
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42W83	“Invalid setting for HTTP option '%1'” on page 269
42W84	“Invalid setting for HTTP header '%1'” on page 268
42W85	“'%1' is an invalid value for '%2'” on page 102
42W86	“Invalid setting for SOAP header '%1'” on page 270
42W90	“Illegal ORDER BY in aggregate function” on page 234
42W91	“A transaction log file is required for auditing” on page 111
42W92	“Service type required for CREATE SERVICE” on page 344
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42WB1	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 444
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42WB7	“Cannot update materialized view because option '%1' has an inappropriate setting” on page 157
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42WC1	“Table '%1' contains an invalid reference to the ROWID function” on page 364
42WC2	“The '%1' property is no longer supported” on page 375
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52002	“Column '%1' found in more than one table -- need a correlation name” on page 166
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52005	“Column '%1' not found in table '%2'” on page 169
52009	“Primary key column '%1' already defined” on page 315
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52W07	“Foreign key name '%1' not found” on page 225
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52W09	“Procedure '%1' not found” on page 317
52W10	“Trigger '%1' not found” on page 411
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52W13	“DbSPACE '%1' not found” on page 204
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52W16	“User message %1 already exists” on page 441
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52W18	“User-defined type '%1' not found” on page 443
52W19	“DbSPACE for table '%1' not found” on page 205
52W20	“Too many columns in table” on page 404
52W21	“Data definition statements not allowed in procedures or triggers” on page 193
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52W23	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 254
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52W43	“Default dbspace '%1' not found” on page 207
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53003	“Function or column reference to '%1' must also appear in a GROUP BY” on page 227
53005	“Invalid ORDER BY specification” on page 261
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53018	“Cannot convert %1 to a %2” on page 132
53019	“Return type of void from procedure '%1' cannot be used in any expression” on page 331
53023	“Subquery allowed only one select list item” on page 355
53026	“Select lists in UNION, INTERSECT, or EXCEPT do not match in length” on page 339
53030	“Column '%1' in foreign key has a different definition than primary key” on page 167
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53W05	“Cannot alter a column in an index” on page 128
53W06	“Cannot delete or rename a column referenced in a trigger definition” on page 136
53W07	“Error number %1 for RAISERROR may not be less than 17000” on page 215
53W08	“Format string argument number %1 is invalid” on page 225
53W09	“Invalid data type for column in WRITETEXT or READTEXT” on page 251
54003	“Identifier '%1' too long” on page 230
54W01	“Statement size or complexity exceeds server limits” on page 354
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54W05	“Temporary space limit exceeded” on page 372
54W06	“The string is too long (%1)” on page 397
54W07	“Password must be at least %1 characters” on page 312
54W08	“Password cannot be longer than %1 characters” on page 312
54W09	“The size of the character column, variable, or value data type exceeds 32767” on page 394
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54W11	“Too many references to a BLOB” on page 407
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55013	“Table already has a primary key” on page 369
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55W03	“Cannot drop a user that owns tables in runtime system” on page 140
55W04	“Cannot drop a user that owns procedures in runtime server” on page 139
55W05	“Cannot drop a user that owns messages or data types” on page 138
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55W09	“Cannot commit or rollback while enlisted in a transaction” on page 131
55W10	“Cannot enlist in a transaction while already enlisted in a transaction” on page 141
55W11	“Cannot enlist in a transaction with uncommitted data pending” on page 141
55W12	“%1” on page 100
55W13	“Strongly-encrypted database files are not supported in the runtime server” on page 355
55W14	“Invalid operation on a closed object” on page 260
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55W16	“Cannot drop or modify object '%1' because at least one other object (%2 '%3') depends upon it” on page 140

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57015	“Too many recursive iterations” on page 407
57W01	“Request interrupted due to timeout” on page 326
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57W03	“Not enough free space on device to grow dbspace '%1' by requested amount” on page 299
5RW01	“Publication '%1' not found” on page 319
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5RW13	“Cannot subscribe to '%1'” on page 153
5RW14	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 147
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5RW17	“Must include primary key for table '%1' in the synchronization” on page 292
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5RW33	“Synchronization option '%1' not found” on page 359
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5RW35	“Table '%1' is part of a synchronization definition” on page 367
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WB007	“Backup file format is invalid” on page 123
WB008	“RESTORE unable to open file '%1’” on page 328
WB009	“RESTORE unable to write to file '%1’” on page 329
WB010	“RESTORE unable to start database '%1’” on page 329
WB011	“Unable to open backup log '%1’” on page 418
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WB013	“Invalid backup operation” on page 247
WB014	“Connection attempting BACKUP has uncommitted transactions” on page 173
WB015	“Invalid backup parameter value” on page 247
WB016	“BACKUP clause '%1' conflicts with '%2’” on page 122
WB017	“Backup is unable to open database file '%1’” on page 124
WC001	“'%1' is an unknown character set encoding label” on page 103
WC002	“Cannot convert between requested character set '%1' and database character set '%2’” on page 133
WC003	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
WC005	“Character substitution was required when converting from %1 to %2” on page 163
WC007	“Character conversion error or warning report is not available when the single-byte converter is used” on page 161
WC008	“Cannot convert between requested character sets '%1' and '%2’” on page 133
WC009	“'%1' is not a valid character set encoding for use with collation '%2’” on page 106
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WC013	“Collation '%1' not supported on this platform” on page 166
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WE003	“Schedule '%1' for event '%2' not found” on page 338
WE004	“Schedule '%1' for event '%2' already exists” on page 337
WE005	“Invalid day of week or month '%1' for event '%2'” on page 252
WE006	“Invalid time '%1' for event '%2'” on page 273
WE007	“Invalid start date/time for event '%1'” on page 271
WE008	“System event type '%1' not found” on page 364
WE009	“Event '%1' in use” on page 218
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WI005	“Unable to find in index '%1' for table '%2'” on page 417
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WI011	“Required operators excluded” on page 327
WJ001	“Method '%1' cannot be called at this time” on page 288
WJ002	“Parameter not registered as output parameter” on page 309
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WJ012	“Cannot update member fields qualified with \"final\" modifier” on page 157
WJ013	“An internal error occurred in a '%1'” on page 116
WJ014	“Invalid operation on a closed '%1'” on page 260
WJ015	“JDBC SAStatement batch execute abandoned” on page 280
WJ016	“Seek absolute 0 was attempted on a JDBC SAResultSet” on page 339
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WJ023	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 105
WJ024	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 105
WJ025	“JDK '%1' is not a supported JDK” on page 281
WJ026	“The JDK version in '%1' does not match '%2'” on page 385
WJ027	“Java SecurityManager class not found: %1” on page 278
WJ028	“Exception occurred while loading Java SecurityManager” on page 219
WJ029	“The database needs to be restarted for this Java related command” on page 380
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WL004	“UNLOAD TABLE cannot be used to unload a view” on page 432
WL005	“Unable to enlist transaction; DTC may be down” on page 417
WL006	“Unable to reenlist transaction; DTC may be down” on page 419

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WL008	“LOAD TABLE not permitted on mirrored database” on page 286
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WO003	“Remote server '%1' is currently configured as read only” on page 324
WO004	“Remote server '%1' could not be found” on page 324
WO005	“Server '%1': %2” on page 340
WO006	“Backward scrolling cursors are not supported for remote objects” on page 124
WO007	“The remote table '%1' could not be found” on page 391
WO008	“Could not access column information for the table '%1'” on page 180
WO009	“Not enough memory is allocated to the Java Virtual Machine for remote access” on page 300
WO010	“%1” on page 99
WO011	“The remote server does not support an auto-incrementing data type” on page 390
WO012	“Remote server does not have the ability to support this statement” on page 325
WO013	“External login for server '%1' could not be found” on page 220
WO014	“Server capability name '%1' could not be found in the database” on page 340
WO015	“The data type specified for column '%1' is not compatible with the actual data type” on page 378
WO016	“The column '%1' does not exist in the remote table” on page 376
WO017	“The length specified for column '%1' is different than the actual length” on page 385
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WO021	“Creating remote tables with computed columns is not supported” on page 189
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WO023	“Cannot handle expressions involving remote tables inside stored procedures” on page 144

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WO025	“Local connection ID does not refer to the current database” on page 286
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WP003	“Could not decompress class %1 from JAR” on page 182
WP004	“Cannot remove class %1: member of JAR” on page 150
WP005	“Invalid class byte code” on page 248
WP006	“Java Virtual Machine could not be started, %1 could not be found” on page 278
WP007	“Namespace heap exhausted at internal function: %1” on page 293
WP008	“Java VM heap exhausted at internal function: %1” on page 279
WP009	“Resource governor for %1 exceeded” on page 328
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WP011	“Previous error lost prior to RESIGNAL” on page 314
WP012	“%1 returned a result set with a different schema than expected” on page 101
WP013	“%1 returned multiple result sets” on page 101
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WP015	“Insufficient cache to start Java Virtual Machine” on page 243
WP016	“Warning detected when optimizing SELECT INTO is treated as an error” on page 448
WW001	“The pattern is too long” on page 390
WW002	“Cannot stop the database server” on page 153
WW003	“Calling functions outside the database server is not supported” on page 125
WW004	“Mismatch between external function platform specifier and current operating system” on page 289
WW005	“Need a dynamic library name” on page 294

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WW006	“Could not load dynamic library '%1'” on page 184
WW007	“Could not find '%1' in dynamic library '%2'” on page 183
WW008	“Could not allocate resources to call external function” on page 181
WW009	“Expression has unsupported data type” on page 220
WW010	“Too many parameters to this external procedure call” on page 406
WW011	“A thread used internally could not be started” on page 110
WW012	“RAISERROR executed: %1” on page 320
WW013	“Class '%1' has no public field '%2'” on page 164
WW014	“Invalid type for field reference” on page 273
WW015	“Field '%1' of class '%2' cannot be NULL” on page 222
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WW018	“Cannot deserialize Java object” on page 138
WW019	“Rollback occurred due to deadlock during prefetch” on page 332
WW020	“Invalid request log format on line %1” on page 266
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WW025	“An internal error was generated by the test harness” on page 116
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WW027	“A conflict with the dbmlsync download phase was detected” on page 107
WW028	“At least one of the specified dbspaces was not calibrated” on page 119
WW029	“A workload capture (%1) is already in progress” on page 112
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WW035	“This connection already exists” on page 401
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WW038	“Decompression error: %1” on page 206
WW039	“Input string is not base64-encoded” on page 242
WW040	“UltraLite connection was restored” on page 414
WW041	“UltraLite cursor (or result set or table) was restored” on page 414
WW042	“Checksums are not enabled in this database” on page 164
WW043	“File I/O failed for '%1'” on page 223
WW044	“Incorrect volume ID for '%1'” on page 237
WW045	“The operation failed because column '%1's type does not support streaming” on page 387
WW047	“Directory for output file does not exist” on page 208
WW048	“Output file cannot be written” on page 306
WW049	“The URI '%1' is invalid” on page 398
WW050	“Unable to connect to the remote host specified by '%1'” on page 416
WW051	“Connection timed out” on page 175
WW052	“HTTP request failed. Status code '%1'” on page 229
WW053	“Could not initialize the encryption DLL: '%1'” on page 184
WW055	“Invalid procedure type '%1'” on page 264
WW056	“Invalid procedure subtype '%1' for type '%2'” on page 264
WW057	“Invalid response from the HTTP server” on page 267
WW058	“NAMESPACE attribute is not valid with procedure type '%1'” on page 293
WW059	“The secure connection to the remote host failed: %1” on page 392
WW060	“The %1 attribute '%2' is not valid” on page 374
WW061	“The database was created” on page 380

SQLSTATE	Error Message
WW062	“The option '%1' is not recognized” on page 389
WW063	“Secure HTTP connections are not supported on this platform” on page 338
WW064	“The '%1' attribute is not valid with procedure type '%2’” on page 374
WW065	“Cannot add a comment to a table declared as LOCAL TEMPORARY” on page 127
WW066	“Could not refresh tracing: invalid tracing specification on sa_diagnostic_tracing_level row %1” on page 187
WW067	“Could not refresh tracing: failed to find object %1 on row %2” on page 186
WW068	“Could not refresh tracing: volatile_statistics have to be collected in order for %1 specified on row %2 to be collected” on page 188
WW069	“ATTACH TRACING TO LOCAL DATABASE cannot be used with a strongly encrypted database” on page 120
WW070	“The http header '%1' is reserved and cannot be modified” on page 383
WW071	“The specified http header contains illegal or non-ASCII characters” on page 395
WW072	“The specified http header is malformed” on page 395
WW073	“Column '%1' not part of any indexes in its containing table” on page 170
WW074	“Unable to retry download because upload is not finished” on page 420
WW075	“No partial download was found” on page 296
WW076	“The specified publication mask is invalid” on page 396
WW077	“Too many publications specified in publication mask” on page 407
WW078	“Unable to access the filesystem on the device” on page 415
WW079	“Unable to perform requested operation since this database uses keyless encryption” on page 419
WW080	“Synchronization process was unable to re-enter synchronization” on page 360
WW081	“Information for synchronization was not provided” on page 241
WW082	“Specified file system volume not found for database '%1’” on page 348
WW083	“A row cannot be stored because it exceeds the database page size” on page 109
WW084	“Exceeded maximum of '%1' allowable parameters” on page 219
WW085	“Invalid mime type '%1’” on page 259
WX001	“Column must be named: %1” on page 170

SQLSTATE	Error Message
WX002	“XML parser error: %1” on page 453
WX003	“XPath parser error: %1” on page 454
WX004	“Illegal flags value passed to OPENXML” on page 233
WX005	“Illegal FOR XML EXPLICIT tag value: %1” on page 233
WX006	“Unknown FOR XML EXPLICIT directive: %1” on page 431
WX007	“Illegal column name: %1” on page 232
WX008	“Parent not open: %1” on page 309
WX009	“Undeclared tag ID: %1” on page 430
WX010	“Too few columns” on page 403
WX011	“CDATA has a name” on page 161
WX012	“Invalid XQuery constructor” on page 276
WX013	“XMLGEN evaluation failure” on page 454
WX014	“No name for argument” on page 296
WX015	“Control character in XML output” on page 179
WX016	“Insufficient memory for OPENXML query” on page 243

Error messages sorted by Sybase error code

Sybase error code	SQL Anywhere SQLCODE	Error message
0	-631	“RAISERROR executed: %1” on page 320
102	-171	“Error opening cursor” on page 216
102	-199	“INSERT/DELETE on cursor can modify only one table” on page 242
102	-933	“A log is required for IQ databases” on page 108
102	-275	“Triggers and procedures not supported in runtime server” on page 413
102	-273	“COMMIT/ROLLBACK not allowed within trigger actions” on page 171
102	-131	“Syntax error near '%1' %2” on page 361
102	-687	“Syntax error, cannot specify IQ specific options without specifying IQ PATH” on page 363
102	-875	“There is no way to join to '%1’” on page 401
102	-145	“Foreign key name '%1' not found” on page 225
102	-271	“Trigger definition conflicts with existing triggers” on page 411
102	-272	“Invalid REFERENCES clause in trigger definition” on page 266
102	-635	“GRANT of column permission on view not allowed” on page 228
102	-151	“Subquery allowed only one select list item” on page 355
102	-269	“Cannot delete or rename a column referenced in a trigger definition” on page 136
103	-250	“Identifier '%1' too long” on page 230
104	-854	“Function or column reference to '%1' in the ORDER BY clause is invalid” on page 227
108	-152	“Invalid ORDER BY specification” on page 261
133	-262	“Label '%1' not found” on page 283
134	-261	“There is already a variable named '%1’” on page 399

Sybase error code	SQL Anywhere SQLCODE	Error message
137	-260	“Variable '%1' not found” on page 447
154	-623	“Data definition statements not allowed in procedures or triggers” on page 193
155	-200	“Invalid option '%1' -- no PUBLIC setting exists” on page 261
174	-154	“Wrong number of parameters to function '%1'” on page 452
176	-611	“Transact-SQL feature not supported” on page 409
176	-148	“Unknown function '%1'” on page 431
182	-159	“Invalid column number” on page 248
201	-639	“Parameter name missing in call to procedure '%1'” on page 308
201	-615	“Parameter '%1' not found in procedure '%2'” on page 308
201	-737	“Signature '%1' does not match procedure parameters” on page 346
205	-153	“Select lists in UNION, INTERSECT, or EXCEPT do not match in length” on page 339
207	-124	“More columns are being dropped from table '%1' than are defined” on page 290
207	-143	“Column '%1' not found” on page 169
208	-142	“Correlation name '%1' not found” on page 180
209	-144	“Column '%1' found in more than one table -- need a correlation name” on page 166
209	-163	“Derived table '%1' has no name for column '%2'” on page 208
213	-207	“Wrong number of values for INSERT” on page 452
217	-274	“Procedure or trigger calls have nested too deeply” on page 319
220	-158	“Value %1 out of range for destination” on page 445

Sybase error code	SQL Anywhere SQLCODE	Error message
230	-191	“Cannot modify column '%1' in table '%2'” on page 146
230	-190	“Cannot update an expression” on page 155
233	-195	“Column '%1' in table '%2' cannot be NULL” on page 167
233	-733	“Number of columns allowing NULLs exceeds limit” on page 302
257	-157	“Cannot convert %1 to a %2” on page 132
257	-705	“Return type of void from procedure '%1' cannot be used in any expression” on page 331
262	-121	“Permission denied: %1” on page 313
264	-637	“Duplicate insert column” on page 212
285	-708	“READTEXT or WRITETEXT statement cannot refer to a view” on page 321
301	-147	“There is more than one way to join '%1' to '%2'” on page 400
301	-680	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 254
301	-146	“There is no way to join '%1' to '%2'” on page 400
305	-681	“Invalid join type used with Transact-SQL outer join” on page 258
311	-295	“Cannot uniquely identify rows in cursor” on page 155
314	-122	“Operation would cause a group cycle” on page 305
315	-136	“Table '%1' is in an outer join cycle” on page 367
315	-137	“Table '%1' requires a unique correlation name” on page 368
401	-134	“Feature '%1' not implemented” on page 221
401	-135	“Language extension” on page 284
401	-156	“Invalid expression near '%1'” on page 254
401	-994	“Too many arguments for function or procedure '%1'” on page 404

Sybase error code	SQL Anywhere SQLCODE	Error message
404	-890	“Statement size or complexity exceeds server limits” on page 354
409	109	“Null value eliminated in aggregate function” on page 302
409	-90	“Argument %1 of procedure '%2' cannot be NULL” on page 118
504	-265	“Procedure '%1' not found” on page 317
509	-140	“User ID '%1' does not exist” on page 440
512	-186	“Subquery cannot return more than one row” on page 356
518	103	“Invalid data conversion” on page 250
532	104	“Row has been updated since last time read” on page 333
532	106	“Value for column '%1' in table '%2' has changed” on page 446
538	-627	“Disallowed language extension detected in syntax near '%1' on line %2” on page 209
546	-194	“No primary key value for foreign key '%1' in table '%2'” on page 297
547	-198	“Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3'” on page 315
547	-677	“Table '%1' has a foreign key with a referential action” on page 365
548	-196	“Index '%1' for table '%2' would not be unique” on page 238
548	-209	“Constraint '%1' violated: Invalid value for column '%2' in table '%3'” on page 177
548	-1091	“Constraint '%1' violated: Invalid value in table '%2'” on page 178
549	-729	“The specified foreign key (%1) can not be enforced” on page 394
550	-632	“WITH CHECK OPTION violated for insert/update on base table '%1'” on page 451
553	-264	“Wrong number of variables in FETCH” on page 453

Sybase error code	SQL Anywhere SQLCODE	Error message
554	-208	“Row has changed since last read -- operation canceled” on page 334
557	-853	“Cursor not in a valid state” on page 191
557	-170	“Cursor has not been declared” on page 190
558	-172	“Cursor already open” on page 190
559	-180	“Cursor not open” on page 191
560	100	“Row not found” on page 335
560	-197	“No current row of cursor” on page 294
573	-738	“Password must be at least %1 characters” on page 312
590	111	“Statement cannot be executed” on page 351
601	-642	“Invalid SQL descriptor name” on page 270
708	-80	“Unable to start database server” on page 421
708	-86	“Not enough memory to start” on page 300
708	-679	“Not enough memory is allocated to the Java Virtual Machine for remote access” on page 300
709	-996	“Specified local connection ID not found” on page 349
710	-997	“Local connection ID does not refer to the current database” on page 286
711	-998	“Cannot close a remote JDBC connection that is not the current connection” on page 130
840	-82	“Unable to start specified database: %1” on page 422
840	-87	“Database name required to start server” on page 197
840	-1008	“Unable to start specified database: '%1' is an invalid transaction log mirror” on page 423
840	-1009	“Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid” on page 429
840	-1010	“Unable to start specified database: '%1' not expecting any operations in transaction log” on page 425

Sybase error code	SQL Anywhere SQLCODE	Error message
840	-1011	“Unable to start specified database: Unknown encryption algorithm” on page 430
840	-1012	“Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing)” on page 424
840	-1016	“Unable to start specified database: Cannot use log file '%1' since it has been used more recently than the database file” on page 426
840	-1017	“Unable to start specified database: '%1': transaction log file not found” on page 426
840	-1018	“Unable to start specified database: Cannot use log file '%1' since the offsets do not match the offsets in the database file” on page 428
840	-1019	“Unable to start specified database: Cannot use log file '%1' since the database file has been used more recently” on page 427
840	-1020	“Unable to start specified database: Cannot use log file '%1' since it is shorter than expected” on page 427
840	-1004	“Unable to start specified database: '%1' is not a database” on page 423
840	-1005	“Unable to start specified database: '%1' was created by a different version of the software” on page 425
840	-1006	“Unable to start specified database: '%1' is not a valid database file” on page 424
840	-1007	“Unable to start specified database: '%1' is an invalid transaction log” on page 422
840	-1063	“Unable to start database %1: Cannot use read-only mode if auditing is enabled” on page 420
911	-83	“Specified database not found” on page 348
924	-816	“Specified database file already in use” on page 347
927	-97	“Database page size too big: %1” on page 198
927	-644	“Invalid database page size” on page 251
928	-645	“Database creation failed: %1” on page 195

Sybase error code	SQL Anywhere SQLCODE	Error message
932	-311	“Internal rollback log corrupted” on page 246
950	-76	“Request denied -- no active databases” on page 326
950	-74	“The selected database is currently inactive” on page 393
1205	-306	“Deadlock detected” on page 205
1205	-307	“All threads are blocked” on page 114
1205	-684	“Rollback occurred due to deadlock during prefetch” on page 332
1601	-102	“Database server connection limit exceeded” on page 200
1602	-85	“Communication error” on page 171
1602	-88	“Client/server communications protocol version mismatch” on page 165
1702	-616	“Too many columns in table” on page 404
1709	-849	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 323
1709	-850	“Tables related by key constraint must both be permanent, or both be temporary and created with ON COMMIT PRESERVE ROWS” on page 372
1709	-865	“Key constraint between temporary tables requires a primary key (not unique constraint)” on page 282
1719	-118	“Table '%1' has no primary key” on page 365
1721	-113	“Column '%1' in foreign key has a different definition than primary key” on page 167
1801	-77	“Database name not unique” on page 196
1802	-138	“Dbospace '%1' not found” on page 204
1909	-636	“Duplicate referencing column” on page 213
1909	-119	“Primary key column '%1' already defined” on page 315
1909	-251	“Foreign key '%1' for table '%2' duplicates an existing foreign key” on page 224

Sybase error code	SQL Anywhere SQLCODE	Error message
1921	-111	“Index name '%1' not unique” on page 239
1921	-678	“Index name '%1' is ambiguous” on page 239
1923	-126	“Table cannot have two primary keys” on page 369
1923	-112	“Table already has a primary key” on page 369
2561	-106	“Cannot open transaction log file -- %1” on page 147
2601	-193	“Primary key for table '%1' is not unique” on page 316
2706	-141	“Table '%1' not found” on page 368
2715	-613	“User-defined type '%1' not found” on page 443
2727	-189	“Unable to find in index '%1' for table '%2” on page 417
2732	-296	“Error number %1 for RAISERROR may not be less than 17000” on page 215
2748	-612	“User message %1 not found” on page 441
2749	-294	“Format string argument number %1 is invalid” on page 225
3013	-305	“I/O error %1 -- transaction rolled back” on page 230
3013	-309	“Memory error -- transaction rolled back” on page 288
3206	-240	“Unknown backup operation” on page 431
3206	-241	“Database backup not started” on page 194
3206	-242	“Incomplete transactions prevent transaction log re-naming” on page 235
3206	-1021	“Invalid backup operation” on page 247
3451	-672	“Database upgrade failed” on page 202
3451	-673	“Database upgrade not possible” on page 202
3618	-302	“Terminated by user -- transaction rolled back” on page 373

Sybase error code	SQL Anywhere SQLCODE	Error message
3618	-304	“Disk full '%1' -- transaction rolled back” on page 209
3619	-107	“Error writing to transaction log file” on page 217
3621	-299	“Statement interrupted by user” on page 352
3702	-214	“Table in use” on page 370
3702	-215	“Procedure in use by '%1’” on page 319
3702	-750	“User owns procedures in use” on page 442
3702	-751	“User owns tables in use” on page 442
3819	-160	“Can only describe a SELECT statement” on page 125
4001	-105	“Database cannot be started -- %1” on page 195
4001	-84	“Specified database is invalid” on page 347
4001	-72	“No database file specified” on page 295
4002	-103	“Invalid user ID or password” on page 275
4002	-104	“Invalid user ID or password on preprocessed module” on page 275
4224	-108	“Connection not found” on page 174
4224	-99	“Connections to database have been disabled” on page 176
4224	-308	“Connection was terminated” on page 175
4406	-703	“Cannot insert or update computed column '%1’” on page 145
4409	-114	“Number of columns defined for the view does not match SELECT statement” on page 303
4412	-766	“View references '%1', which is a temporary object. Views can only refer to permanent objects” on page 447
4708	-702	“TRUNCATE TABLE statement cannot be used on a view” on page 413
4901	-116	“Table must be empty” on page 371
4939	-127	“Cannot alter a column in an index” on page 128

Sybase error code	SQL Anywhere SQLCODE	Error message
5006	-604	"A dbspace has reached its maximum file size" on page 108
5006	-605	"The server attempted to access a page beyond the end of the maximum allowable dbspace file size" on page 393
5703	107	"Language extension detected in syntax near '%1' on line %2" on page 284
5849	-201	"Invalid setting for option '%1'" on page 269
5849	-1053	"%1' is an invalid value for '%2'" on page 102
5864	-81	"Invalid database server command line" on page 252
5864	-735	"Invalid parameter" on page 262
5864	-79	"Invalid local database option" on page 258
5864	-95	"Parse error: %1" on page 310
5864	-754	"Parse error: %1" on page 310
5878	-204	"Only the DBA can set the option '%1'" on page 304
5878	-216	"The option '%1' can only be set as a temporary option" on page 388
5878	-217	"The option '%1' cannot be set from within a procedure" on page 389
6001	-109	"There are still active database connections" on page 399
6004	-75	"Request to start/stop database denied" on page 327
6226	-183	"Cannot find index named '%1'" on page 142
6259	-263	"Invalid absolute or relative offset in FETCH" on page 246
6267	-814	"Cannot update column '%1' since it appears in the ORDER BY clause" on page 156
6401	-220	"Savepoint '%1' not found" on page 336
7123	-608	"Invalid TEXTPTR value used with WRITETEXT or READTEXT" on page 272

Sybase error code	SQL Anywhere SQLCODE	Error message
7139	-609	“Invalid data type for column in WRITETEXT or READTEXT” on page 251
7201	-155	“Invalid host variable” on page 256
7203	-89	“Database server not running in multi-user mode” on page 201
7301	-192	“Update operation attempted on non-updatable query” on page 435
7301	-813	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor” on page 224
7321	-149	“Function or column reference to '%1' must also appear in a GROUP BY” on page 227
7337	101	“Value truncated” on page 446
7338	-728	“Update operation attempted on non-updatable remote query” on page 435
7364	-139	“More than one table is identified as '%1'” on page 291
7374	-676	“The specified transaction isolation is invalid” on page 396
7705	-630	“Invalid escape sequence '%1'” on page 253
7706	-606	“The pattern is too long” on page 390
7707	-629	“Invalid escape character '%1'” on page 253
7732	-633	“Update operation attempted on a read-only cursor” on page 434
7740	-815	“Cannot update column '%1' since it does not appear in the SELECT clause” on page 156
7950	-100	“Database server not found” on page 201
7950	-96	“Database server already running” on page 199
8201	-640	“Invalid descriptor index” on page 253
8205	-641	“Error in assignment” on page 215
8405	-210	“User '%1' has the row in '%2' locked” on page 438
9119	-78	“Dynamic memory exhausted” on page 214

Sybase error code	SQL Anywhere SQLCODE	Error message
9502	-638	“Right truncation of string data” on page 332
9526	-187	“Illegal cursor operation attempt” on page 232
9819	-268	“Trigger '%1' not found” on page 411
10356	-624	“Expression has unsupported data type” on page 220
11205	-698	“The remote server does not support an auto-incrementing data type” on page 390
11205	-732	“Creating remote tables with computed columns is not supported” on page 189
11205	-736	“The data type of column '%1' is not supported” on page 378
11206	-656	“Unable to connect to server '%1': %2” on page 415
11207	-667	“Could not access column information for the table '%1'” on page 180
11208	-722	“The column '%1' does not exist in the remote table” on page 376
11209	-721	“The data type specified for column '%1' is not compatible with the actual data type” on page 378
11210	-723	“The length specified for column '%1' is different than the actual length” on page 385
11211	-724	“NULL attribute mismatch for column '%1'” on page 301
11212	-725	“Identity attribute mismatch for column '%1'” on page 231
11214	-659	“Remote server '%1' could not be found” on page 324
11214	-666	“The remote table '%1' could not be found” on page 391
11215	-726	“The table specification '%1' identifies more than one remote table” on page 398
11221	-712	“External login for server '%1' could not be found” on page 220
11227	-706	“Remote server does not have the ability to support this statement” on page 325

Sybase error code	SQL Anywhere SQLCODE	Error message
11248	-658	“Remote server '%1' is currently configured as read only” on page 324
12006	-110	“Item '%1' already exists” on page 276
13075	102	“Using temporary table” on page 444
13204	-150	“Invalid use of an aggregate function” on page 274
13389	-1124	“The dbicu library and server versions do not match” on page 381
13390	-1123	“Invalid mime type '%1'” on page 259
13391	-1122	“Exceeded maximum of '%1' allowable parameters” on page 219
13392	-1121	“Not enough free space on device to grow dbspace '%1' by requested amount” on page 299
13393	-1120	“The dbspace '%1' cannot be dropped because it contains tables or indexes” on page 382
13394	-1119	“The '%1' property is no longer supported” on page 375
13395	-1118	“Cannot change the MobiLink remote id when the status of the last upload is unknown” on page 130
13396	-1117	“A row cannot be stored because it exceeds the database page size” on page 109
13397	201	“The ICU collation '%1' has defaulted” on page 383
13398	-1116	“Collation '%1' not supported on this platform” on page 166
13399	-1115	“Table '%1' contains an invalid reference to the ROWID function” on page 364
13400	-1114	“Invalid setting for SOAP header '%1'” on page 270
13401	-1113	“Correlation name '%1' is not valid for use with the ROWID function” on page 179
13402	-1112	“Specified file system volume not found for database '%1'” on page 348
13403	-1111	“Information for synchronization was not provided” on page 241

Sybase error code	SQL Anywhere SQLCODE	Error message
13404	-1110	“Synchronization process was unable to re-enter synchronization” on page 360
13405	-1109	“Unable to perform requested operation since this database uses keyless encryption” on page 419
13406	-1108	“Unable to access the filesystem on the device” on page 415
13407	-1107	“Too many references to a BLOB” on page 407
13408	-1106	“Too many publications specified in publication mask” on page 407
13409	-1105	“The specified publication mask is invalid” on page 396
13410	-1104	“Too many users in database” on page 408
13411	-1103	“No partial download was found” on page 296
13412	-1102	“Unable to retry download because upload is not finished” on page 420
13413	-1101	“Column '%1' not part of any indexes in its containing table” on page 170
13414	-1100	“The operation failed because column '%1's type does not support streaming” on page 387
13415	139	“Option '%1' specified more than once” on page 305
13416	-1099	“Transact-SQL outer joins are currently disabled” on page 409
13417	-1098	“A tracing connection is already active” on page 111
13418	-1097	“ATTACH TRACING could not connect to the tracing database” on page 120
13419	-1096	“The specified http header is malformed” on page 395
13420	-1095	“The specified http header contains illegal or non-ASCII characters” on page 395
13421	-1094	“The http header '%1' is reserved and cannot be modified” on page 383
13422	-1093	“The size of the character column, variable, or value data type exceeds 32767” on page 394

Sybase error code	SQL Anywhere SQLCODE	Error message
13423	138	“Publication predicates were not evaluated” on page 320
13424	-1090	“Function '%1' has invalid parameter '%2' ('%3')” on page 226
13425	-1089	“Invalid commit action for shared temporary table” on page 249
13426	-1088	“ATTACH TRACING TO LOCAL DATABASE cannot be used with a strongly encrypted database” on page 120
13427	-1087	“Could not refresh tracing: volatile_statistics have to be collected in order for %1 specified on row %2 to be collected” on page 188
13428	-1086	“Write access was denied” on page 451
13429	-1085	“Duplicate key column (%1)” on page 213
13430	-1084	“Use of feature '%1' is not allowed” on page 436
13431	-1083	“Could not refresh tracing: failed to find object %1 on row %2” on page 186
13432	-1082	“Could not refresh tracing: invalid tracing specification on sa_diagnostic_tracing_level row %1” on page 187
13433	-1081	“Could not refresh tracing: at least one enabled tracing level must be specified” on page 186
13434	-1080	“Cannot revoke these permissions while user '%1' is actively replicating transactions” on page 151
13435	-1079	“Backup is unable to open database file '%1’” on page 124
13436	-1078	“Cycle in computed column dependencies” on page 193
13437	-1077	“Cannot use materialized view '%1' because it has not yet been initialized” on page 159
13438	-1076	“dbicu libraries are required but not installed” on page 204
13439	-1075	“Failed to convert from character set '%1' to '%2’” on page 221
13440	-1074	“Login mode '%1' not permitted by login_mode setting” on page 286

Sybase error code	SQL Anywhere SQLCODE	Error message
13441	-1072	“%1' is not a valid character set encoding for use with collation '%2'” on page 106
13442	-1092	“The method you attempted to invoke was not enabled for your application” on page 387
13442	-1071	“The %1 algorithm is not available in FIPS mode” on page 373
13442	-1073	“%1' cannot be used as the NCHAR collation: only UCA and UTF8BIN may be used” on page 102
13444	-1070	“Kerberos logins are not supported” on page 282
13445	-1069	“Kerberos login failed” on page 281
13446	-1068	“Default dbspace '%1' not found” on page 207
13448	-1066	“File system error: %1” on page 223
13449	-1065	“Attempt to use snapshot isolation in a non-snapshot transaction” on page 121
13450	-1064	“Update conflict on snapshot transaction” on page 434
13451	-1062	“Statement not allowed during snapshot” on page 353
13452	-1061	“Table created or altered after start of snapshot” on page 370
13453	-1060	“Operation conflict with publication type” on page 304
13456	-1057	“BACKUP clause '%1' conflicts with '%2'” on page 122
13459	-1054	“Snapshot isolation disabled or pending” on page 346
13460	-1051	“Cannot create materialized view because option '%1' has an inappropriate setting” on page 135
13461	-1050	“Cannot return NULL result as requested data type” on page 151
13461	-1052	“Cannot update materialized view because option '%1' has an inappropriate setting” on page 157
13464	-1047	“This database does not support encrypted tables” on page 402

Sybase error code	SQL Anywhere SQLCODE	Error message
13465	-1046	“Illegal column definition: %1” on page 231
13466	-1045	“Invalid backup parameter value” on page 247
13467	-1044	“Invalid password: %1” on page 262
13468	-1043	“Request interrupted due to timeout” on page 326
13469	-1042	“Cannot add a comment to a table declared as LOCAL TEMPORARY” on page 127
13470	-1041	“Materialized View '%1' not found” on page 287
13471	-1040	“Cannot use view '%1' because it is invalid” on page 160
13472	-1039	“Cannot connect to mirror server. Use server name '%1' to find the primary server” on page 131
13473	-1038	“Cannot use view '%1' because it has been disabled” on page 160
13474	-1037	“Cannot drop or modify object '%1' because at least one other object (%2 '%3') depends upon it” on page 140
13475	-1036	“The DBN/DBF parameters do not match the database for this alternate server name” on page 381
13476	-1035	“LOAD TABLE not permitted on mirrored database” on page 286
13477	-1034	“The '%1' attribute is not valid with procedure type '%2’” on page 374
13478	-1033	“Unable to start database server: Server fatal error” on page 421
13479	-1031	“Syntax error near '%1' -- Materialized view definition may not use the following construct: '%2’” on page 362
13480	-1032	“Syntax error near '%1' -- Automatically updatable materialized view definition may not use the following construct: '%2’” on page 362
13480	-1030	“Secure HTTP connections are not supported on this platform” on page 338
13481	-1029	“Support for materialized views is not available for this database” on page 357

Sybase error code	SQL Anywhere SQLCODE	Error message
13482	-1028	“Connection attempting BACKUP has uncommitted transactions” on page 173
13483	-1027	“Service type does not allow '%1' attribute” on page 344
13484	-1026	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 444
13485	-1025	“Duplicate attribute '%1' in service” on page 212
13486	-1024	“Unsupported property '%1' in service USING attribute” on page 433
13487	-1023	“Missing value for attribute '%1' in service” on page 289
13488	-1022	“Invalid value for attribute '%1' in service” on page 276
13489	137	“Row was dropped from table %1 to maintain referential integrity” on page 335
13490	-1003	“Too many distinct group mappings for integrated user” on page 405
13491	-1001	“Parameter '%1' in procedure or function '%2' does not have a default value” on page 307
13492	-1000	“Temporary space limit exceeded” on page 372
13493	-999	“Invalid request log format on line %1” on page 266
13494	136	“The database was created” on page 380
13494	-1002	“The option '%1' is not recognized” on page 389
13495	-995	“Warning detected when optimizing SELECT INTO is treated as an error” on page 448
13496	-993	“LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS” on page 285
13497	-992	“The specified listener could not be registered” on page 395
13498	-991	“The %1 attribute '%2' is not valid” on page 374
13499	-990	“The secure connection to the remote host failed: %1” on page 392

Sybase error code	SQL Anywhere SQLCODE	Error message
13500	-989	“NAMESPACE attribute is not valid with procedure type '%1'” on page 293
13501	-988	“Invalid response from the HTTP server” on page 267
13502	-987	“Invalid procedure subtype '%1' for type '%2’” on page 264
13503	-986	“Invalid procedure type '%1’” on page 264
13505	-984	“Could not initialize the encryption DLL: '%1’” on page 184
13506	-983	“HTTP request failed. Status code '%1’” on page 229
13507	-982	“Connection timed out” on page 175
13508	-981	“Unable to connect to the remote host specified by '%1’” on page 416
13509	-980	“The URI '%1' is invalid” on page 398
13510	-979	“Output file cannot be written” on page 306
13511	-978	“Directory for output file does not exist” on page 208
13513	-976	“Could not load the encryption DLL \"%1\” on page 185
13515	-973	“The string is too long (%1)” on page 397
13516	-972	“Database page size too small: %1” on page 198
13517	-971	“Checksums are not enabled in this database” on page 164
13518	134	“UltraLite cursor (or result set or table) was restored” on page 414
13519	133	“UltraLite connection was restored” on page 414
13520	-970	“Invalid hint specified for table '%1’” on page 255
13521	-969	“Required operators excluded” on page 327
13522	-968	“User '%1' already has EXECUTE permission” on page 436
13523	-967	“Backup file '%1' already exists” on page 123

Sybase error code	SQL Anywhere SQLCODE	Error message
13524	-966	“Composite ORDER BY not allowed with RANGE” on page 172
13525	-965	“Window function requires ORDER BY” on page 450
13526	-964	“Window function used in predicate” on page 450
13527	-962	“Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause” on page 119
13528	-963	“Password contains an illegal character” on page 312
13528	-961	“Input string is not base64-encoded” on page 242
13529	-959	“Compression error: %1” on page 172
13530	-958	“Password cannot be longer than %1 characters” on page 312
13530	-960	“Decompression error: %1” on page 206
13531	-957	“Invalid preceding or following size in OLAP function” on page 263
13532	-956	“Information for synchronization is incomplete or invalid, check %1” on page 240
13533	-955	“This connection already exists” on page 401
13534	-954	“The database %1 was not found” on page 379
13535	-953	“A schema upgrade is not currently allowed” on page 110
13536	-952	“The status of the last synchronization upload is unknown” on page 397
13537	-951	“Cannot access schema file %1” on page 127
13538	-950	“Frame not allowed for window %1” on page 226
13539	-949	“ORDER BY not allowed in window %1” on page 306
13540	-948	“PARTITION BY not allowed in reference to window %1” on page 311
13541	-947	“Window %1 not found” on page 449

Sybase error code	SQL Anywhere SQLCODE	Error message
13542	-946	“Result set not permitted in '%1'” on page 330
13543	-945	“Recursive column %1: conversion from '%2' to '%3' loses precision” on page 322
13544	-944	“Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation” on page 406
13545	-943	“No workload capture currently exists” on page 297
13546	-942	“A workload capture (%1) is already in progress” on page 112
13547	-940	“Invalid setting for HTTP header '%1'” on page 268
13548	-941	“jConnect does not support encryption” on page 279
13548	-939	“Invalid setting for HTTP option '%1'” on page 269
13549	-938	“Recursion is not allowed without the RECURSIVE keyword” on page 321
13550	-937	“Invalid reference to or operation on constraint '%1'” on page 265
13551	-936	“Too many constraints in database” on page 405
13552	-934	“Unable to start specified database: Server must be upgraded to start database %1” on page 429
13553	-935	“Unable to start specified database: Log file error” on page 428
13554	-931	“Service definition requires a statement when authorization is off” on page 343
13555	-930	“(no message)” on page 107
13556	-929	“Constraint '%1' not found” on page 177
13557	-928	“Constant expressions may not appear in GROUP BY clause” on page 176
13558	-927	“Service statement definition is inconsistent with service type” on page 343
13559	-926	“Host variable reference in service definition must be named” on page 229

Sybase error code	SQL Anywhere SQLCODE	Error message
13560	-925	“Invalid service name '%1'” on page 268
13561	-923	“Too many recursive iterations” on page 407
13562	-922	“No column list for recursive query” on page 294
13563	-921	“Invalid recursive query” on page 265
13564	-920	“Service '%1' not found” on page 342
13565	-919	“Service '%1' already exists” on page 341
13566	-918	“A user name must be specified if AUTHORIZATION is Off” on page 112
13567	-924	“Service '%1' in use” on page 342
13568	-916	“'%1' is an unrecognized service type” on page 104
13569	-915	“Service type required for CREATE SERVICE” on page 344
13570	-914	“Cycle in common table expression references” on page 192
13571	-913	“A transaction log file is required for auditing” on page 111
13572	-912	“Insufficient memory for OPENXML query” on page 243
13573	-911	“Control character in XML output” on page 179
13574	-910	“System command failed with return code %1” on page 363
13575	-908	“Invalid operation on a closed object” on page 260
13576	-907	“No name for argument” on page 296
13577	-906	“XMLGEN evaluation failure” on page 454
13578	-905	“Invalid XQuery constructor” on page 276
13579	-904	“Illegal ORDER BY in aggregate function” on page 234
13580	-901	“Undeclared tag ID: '%1'” on page 430
13580	-903	“CDATA has a name” on page 161

Sybase error code	SQL Anywhere SQLCODE	Error message
13581	-900	“Parent not open: '%1'” on page 309
13581	-902	“Too few columns” on page 403
13582	-899	“Illegal column name: '%1'” on page 232
13583	-898	“Unknown FOR XML EXPLICIT directive: '%1'” on page 431
13584	-897	“Illegal FOR XML EXPLICIT tag value: '%1'” on page 233
13585	132	“Cannot output the histogram for string column '%1'” on page 148
13587	-896	“Cannot delete PUBLIC option '%1' since user settings exist” on page 136
13588	130	“A row was dropped because it could not be converted to the new schema format” on page 109
13589	-895	“Encryption error: %1” on page 214
13589	-894	“Plan can not be generated for this type of statement” on page 313
13590	-893	“Illegal flags value passed to OPENXML” on page 233
13591	-892	“XPath parser error: %1” on page 454
13592	-891	“Cannot convert between requested character sets '%1' and '%2'” on page 133
13593	-657	“Unable to connect, server definition is circular” on page 416
13594	-889	“Statement contains an illegal usage of the non-deterministic function '%1'” on page 351
13595	-888	“XML parser error: %1” on page 453
13596	129	“Plan may contain virtual indexes” on page 314
13597	-887	“Virtual index creation with more than %1 columns” on page 448
13600	0	“(no message)” on page 107
13601	-690	“Return value cannot be set” on page 331
13602	-693	“JDBC feature '%1' not supported” on page 280

Sybase error code	SQL Anywhere SQLCODE	Error message
13603	-694	“Could not change an opened prepared statement or callable statement” on page 181
13604	-695	“An internal error occurred in a '%1’” on page 115
13605	-696	“Invalid operation on a closed '%1’” on page 259
13606	-699	“Cannot update member fields qualified with \"final\" modifier” on page 157
13607	-701	“Cannot access instance member through a class” on page 126
13608	-713	“An internal error occurred in a '%1’” on page 116
13609	-714	“Invalid operation on a closed '%1’” on page 260
13613	114	“Character set conversion to '%1' cannot be performed; '%2' is used instead” on page 162
13614	115	“Database server cannot convert data from/to character set '%1', conversion may not be correct” on page 200
13615	116	“Language '%1' is not supported, '%2' will be used” on page 283
13616	117	“Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead” on page 432
13617	118	“Illegal user selectivity estimate specified” on page 235
13618	105	“Procedure has completed” on page 318
13619	200	“Warning: %1” on page 449
13620	-98	“Authentication violation” on page 122
13621	-218	“Authentication failed” on page 122
13622	-101	“Not connected to a database” on page 298
13623	-125	“ALTER clause conflict” on page 114
13624	-610	“User message %1 already exists” on page 441
13625	-120	“User '%1' already has GRANT permission” on page 437
13626	-123	“User '%1' is not a user group” on page 440

Sybase error code	SQL Anywhere SQLCODE	Error message
13627	-312	“User '%1' already has membership in group '%2'” on page 437
13628	-130	“Invalid statement” on page 272
13629	-132	“SQL statement error” on page 349
13630	-133	“Invalid prepared statement type” on page 263
13631	-707	“Statement is not allowed in passthrough mode” on page 353
13632	-614	“Cannot drop a user that owns messages or data types” on page 138
13633	-731	“Cannot drop a user that owns objects involved in replication” on page 139
13634	-161	“Invalid type on DESCRIBE statement” on page 274
13635	-181	“No indicator variable provided for NULL result” on page 295
13636	-182	“Not enough fields allocated in SQLDA” on page 299
13637	-185	“SELECT returns more than one row” on page 339
13638	-188	“Not enough values for host variables” on page 301
13639	-266	“%1” on page 99
13640	-267	“COMMIT/ROLLBACK not allowed within atomic operation” on page 171
13641	-270	“Cannot drop a user that owns procedures in runtime server” on page 139
13642	-280	“Publication '%1' not found” on page 319
13643	-281	“Table '%1' has publications” on page 366
13644	-282	“Subscription to '%1' for '%2' already exists” on page 356
13645	-283	“Subscription to '%1' for '%2' not found” on page 357
13646	-284	“User '%1' is already the publisher for this database” on page 439

Sybase error code	SQL Anywhere SQLCODE	Error message
13647	-285	“User '%1' is not a remote user for this database” on page 439
13648	-286	“Remote message type '%1' not found” on page 323
13649	-287	“Passthrough statement inconsistent with current passthrough” on page 311
13650	-288	“Remote statement failed” on page 325
13652	-211	“Not allowed while '%1' is using the database” on page 298
13653	-212	“CHECKPOINT statement requires a rollback log” on page 163
13654	-221	“ROLLBACK TO SAVEPOINT not allowed” on page 333
13655	-222	“Result set not allowed from within an atomic compound statement” on page 330
13656	-213	“Savepoints require a rollback log” on page 337
13657	-230	“sqlpp/dblib version mismatch” on page 350
13658	-231	“Client/database server version mismatch” on page 165
13660	-243	“Unable to delete database file” on page 417
13661	-244	“Transaction log was truncated” on page 410
13662	-297	“User-defined exception signaled” on page 443
13663	-298	“Attempted two active database requests” on page 121
13664	-300	“Run time SQL error -- %1” on page 336
13665	-301	“Internal database error %1 -- transaction rolled back” on page 245
13669	-601	“%1' is not a known file format for loading or unloading tables” on page 104
13670	-602	“Cannot access file '%1' -- %2” on page 126
13672	-643	“UNLOAD TABLE cannot be used to unload a view” on page 432
13673	-607	“Cannot stop the database server” on page 153

Sybase error code	SQL Anywhere SQLCODE	Error message
13674	-617	“Calling functions outside the database server is not supported” on page 125
13675	-618	“Mismatch between external function platform specifier and current operating system” on page 289
13676	-619	“Need a dynamic library name” on page 294
13677	-620	“Could not load dynamic library '%1’” on page 184
13678	-621	“Could not find '%1’ in dynamic library '%2’” on page 183
13679	-622	“Could not allocate resources to call external function” on page 181
13680	-625	“Too many parameters to this external procedure call” on page 406
13681	-626	“A thread used internally could not be started” on page 110
13682	-634	“Unterminated C string” on page 434
13683	110	“Transaction log backup page only partially full” on page 410
13685	-202	“Only PUBLIC settings are allowed for option '%1’” on page 303
13686	112	“More information required” on page 291
13687	-203	“Cannot set a temporary option for user '%1’” on page 152
13688	113	“Database option '%1’ for user '%2’ has an invalid setting” on page 197
13689	-205	“Integrated logins are not permitted” on page 244
13690	-206	“Integrated logins are required, standard logins are not permitted” on page 245
13691	-245	“Integrated login failed” on page 244
13694	-246	“Integrated logins are not supported for this database” on page 244
13695	-247	“The integrated login ID guest can only be mapped to the guest database user ID” on page 384

Sybase error code	SQL Anywhere SQLCODE	Error message
13696	-248	“Cannot map a login ID to the sys or public user ID” on page 145
13697	-249	“The login ID '%1' is already mapped to user ID '%2’ on page 386
13698	-313	“The login ID '%1' has not been mapped to any database user ID” on page 386
13699	-646	“Could not load the store DLL \"%1\” on page 186
13700	-647	“Could not execute store DLL (%1) entry point” on page 183
13701	-711	“Incorrect database store DLL (%1) version” on page 236
13702	-648	“Cannot create item (%1) in the specified db-space” on page 134
13703	-93	“Class '%1' has no public field '%2’ on page 164
13704	-650	“Index type specification of '%1' is invalid” on page 240
13705	-651	“An attempt to delete database '%1' failed” on page 115
13706	-654	“The connection parameters file could not be found” on page 377
13707	-655	“Error parsing connection parameter string” on page 216
13708	-664	“Database is active” on page 196
13709	-665	“Database \"%1\” needs recovery” on page 194
13710	-668	“Cursor is restricted to FETCH NEXT operations” on page 190
13711	-669	“Method '%1' cannot be called at this time” on page 288
13712	-671	“Parameter not registered as output parameter” on page 309
13713	-674	“Statement's size limit is invalid” on page 354
13714	-683	“The cursor name '%1' already exists” on page 377

Sybase error code	SQL Anywhere SQLCODE	Error message
13715	-685	“Resource governor for '%1' exceeded” on page 328
13717	-689	“Input parameter index out of range” on page 241
13718	-691	“Could not load the backup/restore DLL \"%1\" on page 185
13719	-692	“Could not execute backup/restore DLL (%1) entry point” on page 182
13720	-697	“Error during backup: %1” on page 214
13721	-700	“SQLDA fields inconsistent for a multi-row SQL-DA” on page 350
13722	-709	“Computed columns are not supported in this database” on page 173
13723	-761	“Server capability name '%1' could not be found in the database” on page 340
13724	-715	“Contents of backup files are inconsistent” on page 178
13725	-716	“Backup file format is invalid” on page 123
13726	-717	“RESTORE unable to open file '%1” on page 328
13727	-718	“RESTORE unable to write to file '%1” on page 329
13728	-719	“RESTORE unable to start database '%1” on page 329
13729	-720	“VALIDATE statement must refer to a base table” on page 445
13730	-727	“The optimizer was unable to construct a valid access plan” on page 388
13731	-128	“Cannot drop a user that owns tables in runtime system” on page 140
13732	-660	“Server '%1': %2” on page 340
13733	-661	“Backward scrolling cursors are not supported for remote objects” on page 124
13734	-682	“%1” on page 99
13735	-91	“Procedure '%1' terminated with unhandled exception '%2” on page 318

Sybase error code	SQL Anywhere SQLCODE	Error message
13736	-92	“%1' is not a valid class file” on page 106
13737	-730	“Invalid JAR file” on page 257
13738	-94	“Invalid type for field reference” on page 273
13739	-164	“Namespace heap exhausted at internal function: %1” on page 293
13740	-165	“Java VM heap exhausted at internal function: %1” on page 279
13741	-649	“Field '%1' of class '%2' cannot be NULL” on page 222
13742	-652	“Could not decompress class '%1' from JAR” on page 182
13743	-653	“Cannot remove class '%1': member of JAR” on page 150
13744	-662	“Cannot serialize Java object with class '%1” on page 152
13745	-663	“Cannot deserialize Java object” on page 138
13746	-670	“Invalid class byte code” on page 248
13747	-675	“Java Virtual Machine could not be started, '%1' could not be found” on page 278
13748	-704	“Cannot create an index on Java class '%1” on page 134
13749	-710	“Invalid comparison” on page 249
13750	-734	“Cannot update or delete an all-NULL row from table '%1” on page 158
13751	120	“%1' is an unknown option” on page 103
13752	-739	“db_init has not been called or the call to db_init failed” on page 203
13753	-740	“The communications environment could not be created” on page 376
13755	-742	“JDBC SASstatement batch execute abandoned” on page 280
13756	-743	“Seek absolute 0 was attempted on a JDBC SAResultSet” on page 339

Sybase error code	SQL Anywhere SQLCODE	Error message
13757	-744	“Invalid IQ database command line option or parameter value: %1” on page 256
13758	-745	“Cannot initialize IQ memory manager: %1” on page 144
13759	-746	“Cannot allocate System V resources” on page 128
13760	-747	“Invalid JDBC resultset type” on page 257
13761	-748	“Invalid JDBC resultset concurrency” on page 257
13762	-749	“Feature not available with UltraLite” on page 222
13763	-752	“Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row” on page 129
13764	-753	“The JDBC resultset must be positioned on an insert row in order to use the '%1' function” on page 384
13765	-755	“You cannot synchronize or upgrade with uncommitted transactions” on page 454
13766	-756	“Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset” on page 154
13767	-289	“Multiple consolidated users cannot be defined” on page 292
13768	-757	“Modifications not permitted for read-only database” on page 290
13769	-758	“The database does not support the Java Virtual Machine” on page 379
13770	-759	“SQLDA data type invalid” on page 350
13771	-760	“Invalid SQL identifier” on page 270
13772	-762	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 105
13773	-763	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 105
13774	-764	“Server not found and unable to autostart” on page 341

Sybase error code	SQL Anywhere SQLCODE	Error message
13775	-765	“Synchronization message type '%1' not found” on page 358
13776	119	“Unable to open backup log '%1’” on page 418
13777	-767	“Cannot find synchronization subscription with the name '%1’” on page 143
13778	-768	“Cannot subscribe to '%1’” on page 153
13779	-769	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 147
13780	-770	“Cannot modify publication entry using ALTER SYNCHRONIZATION” on page 146
13781	-771	“Event '%1' not found” on page 218
13782	-772	“Event '%1' already exists” on page 217
13783	-773	“Schedule '%1' for event '%2' not found” on page 338
13784	-774	“Schedule '%1' for event '%2' already exists” on page 337
13787	-777	“Cannot synchronize table '%1' since it does not have a primary key” on page 154
13788	-778	“Must include primary key for table '%1' in the synchronization” on page 292
13789	-779	“Cannot create synchronization entry for table '%1' with BLOB primary key” on page 135
13790	-780	“Cannot update primary key for table '%1' involved in a publication” on page 159
13792	-782	“Cannot register '%1' since another exclusive instance is running” on page 148
13793	-783	“Cannot register another '%1' as an exclusive application” on page 149
13794	-784	“Cannot register connection because of invalid application cookie” on page 150
13795	-785	“Cannot deregister application because of invalid cookie” on page 137
13796	-786	“Cannot deregister '%1' since active registered connection exists” on page 137

Sybase error code	SQL Anywhere SQLCODE	Error message
13797	-787	“Current connection is already registered to '%1' as '%2'” on page 189
13798	-788	“Another connection has already registered as '%1'” on page 118
13799	-789	“Cannot register '%1' since registration cookie exhausted” on page 149
13800	-790	“Cannot register connection to '%1' since automatic label exhausted” on page 150
13801	-791	“Invalid day of week or month '%1' for event '%2'” on page 252
13802	-792	“Invalid time '%1' for event '%2'” on page 273
13803	-793	“Invalid start date/time for event '%1'” on page 271
13804	-794	“Synchronization server failed to commit the upload” on page 361
13807	-797	“Synchronization option '%1' contains semi-colon, equal sign, or curly brace” on page 359
13809	-799	“DTC transactions are not supported on this platform” on page 211
13810	-800	“Cannot commit or rollback while enlisted in a transaction” on page 131
13811	-801	“Cannot enlist in a transaction while already enlisted in a transaction” on page 141
13812	-802	“Cannot enlist in a transaction with uncommitted data pending” on page 141
13813	-803	“Unable to enlist transaction; DTC may be down” on page 417
13814	-804	“Unable to reenlist transaction; DTC may be down” on page 419
13815	-805	“Synchronization option '%1' not found” on page 359
13816	-806	“System event type '%1' not found” on page 364
13817	-807	“Host variables may not be used within a batch” on page 229

Sybase error code	SQL Anywhere SQLCODE	Error message
13818	-808	"An internal error was generated by the test harness" on page 116
13819	-809	"Synchronization option is too long" on page 360
13820	-810	"Java class '%1' not found" on page 277
13821	-811	"JAR '%1' not found" on page 277
13822	-812	"The select list for the derived table '%1' has no expression to match '%2'" on page 392
13823	-817	"Too many temporary tables in connection" on page 408
13824	-818	"The external function call is incompatible" on page 382
13825	-819	"Table '%1' is part of a synchronization definition" on page 367
13826	-820	"Invalid scroll position '%1'" on page 267
13827	-821	"DbSPACE for table '%1' not found" on page 205
13828	-822	"Table '%1' is already included" on page 366
13829	-823	"Cannot handle expressions involving remote tables inside stored procedures" on page 144
13830	-824	"Illegal reference to correlation name '%1'" on page 234
13831	-825	"Previous error lost prior to RESIGNAL" on page 314
13832	-826	"Database upgrade not possible; RowGenerator table not owned by user dbo" on page 202
13833	-827	"Database upgrade not possible; user tables have table ids in system table range" on page 203
13834	-828	"A conflict with the dbmlsync download phase was detected" on page 107
13835	-829	"TLS handshake failure" on page 402
13836	-830	"Alias '%1' is not unique" on page 113
13837	-831	"Definition for alias '%1' must appear before its first reference" on page 207
13838	-832	"Connection error: %1" on page 174

Sybase error code	SQL Anywhere SQLCODE	Error message
13839	-833	“Row in table '%1' was modified or deleted in BEFORE trigger” on page 334
13840	-834	“Column '%1' not found in table '%2’” on page 169
13841	-835	“Event '%1' in use” on page 218
13842	-836	“Procedure '%1' is no longer valid” on page 317
13843	-837	“Trigger or foreign key for table '%1' is no longer valid” on page 412
13844	-838	“TLS initialization on server failed” on page 403
13845	-839	“Download failed because of conflicts with existing rows” on page 211
13847	-841	“The JDK version in '%1' does not match '%2’” on page 385
13848	-842	“JDK '%1' is not a supported JDK” on page 281
13849	-843	“Cannot find synchronization user with the name '%1’” on page 143
13850	-844	“Cannot find synchronization definition with the name '%1’” on page 142
13851	-845	“Owner '%1' used in a qualified column reference does not match correlation name '%2’” on page 307
13852	-846	“SET clause for column '%1' used incorrectly” on page 345
13853	-847	“Java SecurityManager class not found: %1” on page 278
13854	-848	“Exception occurred while loading Java Security-Manager” on page 219
13855	-851	“Decryption error: %1” on page 206
13856	-852	“Table name '%1' is ambiguous” on page 371
13857	121	“Cursor option values changed” on page 192
13858	-855	“Trigger name '%1' is ambiguous” on page 412
13859	-856	“Invalid sqlen field in SQLDA” on page 271

Sybase error code	SQL Anywhere SQLCODE	Error message
13860	-857	“Synchronization failed due to an error on the server: %1” on page 358
13861	-858	“CREATE/DROP STATISTICS statement cannot refer to virtual tables” on page 188
13863	-859	“%1” on page 100
13864	-860	“At least one of the specified dbspaces was not calibrated” on page 119
13865	-861	“Aggregated expression '%1' contains multiple columns of which one or more are outer references” on page 113
13866	-862	“The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery” on page 375
13867	-863	“Grouped query contains more than one distinct aggregate function” on page 228
13868	-303	“Disk write failure '%1' -- transaction rolled back” on page 210
13869	-864	“Statement contains an illegal usage of the NUMBER(*) function” on page 352
13870	-866	“%1 returned a result set with a different schema than expected” on page 101
13871	-867	“Cannot change synchronization user_name when status of the last upload is unknown” on page 129
13872	-868	“%1' is an unknown character set encoding label” on page 103
13873	-869	“Database server cannot convert data from/to character set '%1'” on page 199
13874	-870	“Cannot convert between requested character set '%1' and database character set '%2'” on page 133
13875	-871	“The database needs to be restarted for this Java related command” on page 380
13876	-872	“%1 does not return a result set” on page 100
13877	-873	“%1 returned multiple result sets” on page 101
13878	-686	“Insufficient cache to start Java Virtual Machine” on page 243

Sybase error code	SQL Anywhere SQLCODE	Error message
13879	-688	“Strongly-encrypted database files are not supported in the runtime server” on page 355
13880	-874	“Column must be named: %1” on page 170
13882	-876	“Client out of memory” on page 165
13883	122	“The result returned is non-deterministic” on page 391
13885	-184	“Column '%1' in table '%2' cannot be NULL. The invalid data was supplied to load table in a data file on line %3” on page 168
13886	124	“Invalid data conversion: NULL was inserted for column '%1' on row %2” on page 250
13887	-162	“Cannot convert %1 to a %2. The bad value was supplied for column '%3' on row %4 of the data file” on page 132
13888	-877	“SETUSER not allowed in procedures, triggers, events, or batches” on page 345
13889	-878	“Index '%1' can not be clustered” on page 237
13890	-879	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
13892	125	“An invalid multi-byte input character was encountered when converting from %1 to %2” on page 117
13894	-881	“Character substitution was required when converting from %1 to %2” on page 163
13896	127	“Character substitution occurred when converting from %1 to %2” on page 162
13898	-883	“Character conversion error or warning report is not available when the single-byte converter is used” on page 161
13959	-974	“File I/O failed for '%1’” on page 223
13960	-975	“Incorrect volume ID for '%1’” on page 237
16846	-840	“Incorrect or missing encryption key” on page 236
36007	-628	“Division by zero” on page 210

Alphabetic list of error messages

%1

Item	Value
Constant	SQLE_OLD_DBINIT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Database was initialized with an older version of the software.
Severity	21
SQLCODE	-266
SQLSTATE	42W27
Sybase error code	13639

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 SQL Anywhere, or use the Upgrade utility (dbupgrad) to upgrade the database to the most recent version.

%1

Item	Value
Constant	SQLE_OMNI_DEBUG
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The debug message for the console.
Severity	16
SQLCODE	-682
SQLSTATE	WO010
Sybase error code	13734

Probable cause

This message is used for displaying component integration services debug messages on the console.

%1

Item	Value
Constant	SQLE_JAVA_IN_USE
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Description of the reason Java cannot be removed.
Severity	16
SQLCODE	-859
SQLSTATE	55W12
Sybase error code	13863

Probable cause

Java cannot be removed because it is being used by a table or procedure, or because an external JAR or class is installed.

%1 does not return a result set

Item	Value
Constant	SQLE_NO_RESULT_SET
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the procedure.
Severity	16
SQLCODE	-872
SQLSTATE	WP014
Sybase error code	13876

Probable cause

A procedure called in the FROM clause of a SELECT statement must return a result set.

%1 returned a result set with a different schema than expected

Item	Value
Constant	SQLE_BAD_RESULT_SET
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the procedure that returned the incorrect result set.
Severity	12
SQLCODE	-866
SQLSTATE	WP012
Sybase error code	13870

Probable cause

When calling a procedure in the FROM clause of a SELECT statement, the expected schema of the result is taken from the WITH clause. If no WITH clause is given, the expected schema is taken from the system catalog. The result set returned from the call must match the expected schema or it must be possible to convert every column so that it matches.

%1 returned multiple result sets

Item	Value
Constant	SQLE_TOO_MANY_RESULT_SETS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the procedure.
Severity	16
SQLCODE	-873
SQLSTATE	WP013
Sybase error code	13877

Probable cause

A procedure called in the FROM clause of a SELECT statement cannot return multiple result sets.

'%1' cannot be used as the NCHAR collation: only UCA and UTF8BIN may be used

Item	Value
Constant	SQLE_INVALID_NCHAR_COLLATION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The collation that can not be used as the NCHAR collation.
Severity	16
SQLCODE	-1073
SQLSTATE	WC010
Sybase error code	13442

Probable cause

The specified collation cannot be used as the NCHAR collation. NCHAR always uses UTF-8, so the collation must be either UCA or UTF8BIN.

'%1' is an invalid value for '%2'

Item	Value
Constant	SQLE_INVALID_OPTION_VALUE
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The invalid value.
Parameter 2	Name of the option.
Severity	16
SQLCODE	-1053
SQLSTATE	42W85
Sybase error code	5849

Probable cause

You supplied an invalid value for an option. Some options only allow numeric values and some options only allow true or false. Also, many options do not permit the empty string as a value.

'%1' is an unknown character set encoding label

Item	Value
Constant	SQLE_UNKNOWN_CHARSET
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The character set encoding label that is not recognized.
Severity	16
SQLCODE	-868
SQLSTATE	WC001
Sybase error code	13872

Probable cause

The specified character set label is not recognized, so conversion from/to that character set is not possible.

'%1' is an unknown option

Item	Value
Constant	SQLE_UNKNOWN_OPTION
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	The option that is unknown to the server.
Severity	10
SQLCODE	120
SQLSTATE	01W17
Sybase error code	13751

Probable cause

You attempted to set the value of an option that is not known to the server.

'%1' is an unrecognized service type

Item	Value
Constant	SQLE_UNKNOWN_SERVICE_TYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The service type that is unrecognized.
Severity	16
SQLCODE	-916
SQLSTATE	42W94
Sybase error code	13568

Probable cause

An unrecognized service type was specified.

'%1' is not a known file format for loading or unloading tables

Item	Value
Constant	SQLE_UNSUPPORTED_LOAD_FORMAT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The specified format.
Severity	19
SQLCODE	-601
SQLSTATE	WL001
Sybase error code	13669

Probable cause

An unsupported file format was specified for LOAD TABLE or UNLOAD TABLE.

'%1' is not a public Java class, and cannot be referenced from SQL

Item	Value
Constant	SQLE_NON_PUBLIC_JAVA_CLASS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class name.
Severity	16
SQLCODE	-762
SQLSTATE	WJ023
Sybase error code	13772

Probable cause

Only public Java classes installed into the database are accessible from SQL.

'%1' is not a public Java reference, and cannot be referenced from SQL

Item	Value
Constant	SQLE_UNKNOWN_JAVA_REF
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A dotted expression.
Severity	16
SQLCODE	-763
SQLSTATE	WJ024
Sybase error code	13773

Probable cause

The dotted expression is neither a public Java class nor a Java variable.

'%1' is not a valid character set encoding for use with collation '%2'

Item	Value
Constant	SQLE_INVALID_ENCODING_FOR_COLLATION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The character set encoding that is invalid.
Parameter 2	The collation for which the character set encoding is invalid.
Severity	16
SQLCODE	-1072
SQLSTATE	WC009
Sybase error code	13441

Probable cause

The specified character set cannot be used with the specified collation.

'%1' is not a valid class file

Item	Value
Constant	SQLE_BAD_CLASS_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the invalid file.
Severity	16
SQLCODE	-92
SQLSTATE	WP002
Sybase error code	13736

Probable cause

A file passed to the INSTALL JAVA statement was not a valid Java class file.

(no message)

Item	Value
Constant	SQLE_AMBIGUOUS_CONSTRAINT
ODBC 2 State	S0002
ODBC 3 State	42S24
Severity	16
SQLCODE	-930
SQLSTATE	42U05
Sybase error code	13555

Probable cause

You have asked for an unnamed column constraint to be altered, but there is at least one named constraint.

(no message)

Item	Value
Constant	SQLE_NOERROR
ODBC 2 State	00000
ODBC 3 State	00000
Severity	10
SQLCODE	0
SQLSTATE	00000
Sybase error code	13600

Probable cause

This code indicates that there was no error or warning.

A conflict with the dbmsync download phase was detected

Item	Value
Constant	SQLE_RECORDING_CONFLICT_DETECTED
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	11
SQLCODE	-828
SQLSTATE	WW027
Sybase error code	13834

Probable cause

Dbmlsync uses this error to detect download phase conflicts with rows modified by other connections.

A dbspace has reached its maximum file size

Item	Value
Constant	SQLE_DBSPACE_FULL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-604
SQLSTATE	04W07
Sybase error code	5006

Probable cause

A dbspace has grown to its maximum number of disk pages, which is usually limited by the maximum operating system file size. This is a fatal error.

A log is required for IQ databases

Item	Value
Constant	SQLE_IQ_LOG_REQUIRED
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16

Item	Value
SQLCODE	-933
SQLSTATE	0AQ48
Sybase error code	102

Probable cause

IQ databases require the use of a transaction log file.

A row cannot be stored because it exceeds the database page size

Item	Value
Constant	SQLE_ROW_EXCEEDS_PAGE_SIZE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1117
SQLSTATE	WW083
Sybase error code	13396

Probable cause

You attempted to insert or update a row which is too large to be stored on a database page. For UltraLite, with the exception of BLOB columns, a row must fit entirely on a single database page. Larger page sizes may be used to accommodate larger rows.

A row was dropped because it could not be converted to the new schema format

Item	Value
Constant	SQLE_ROW_DROPPED_DURING_SCHEMA_UPGRADE
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	130

Item	Value
SQLSTATE	01W21
Sybase error code	13588

Probable cause

A row that was valid in the old schema is no longer valid. This could be because a column domain changed and the old value can not be cast to the new domain. Rows are also dropped if a uniqueness or foreign key constraint cannot be satisfied.

A schema upgrade is not currently allowed

Item	Value
Constant	SQLE_SCHEMA_UPGRADE_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-953
SQLSTATE	WW033
Sybase error code	13535

Probable cause

A schema upgrade cannot proceed because of concurrent use of the database. For example, all cursors must be closed before a schema upgrade can occur.

A thread used internally could not be started

Item	Value
Constant	SQLE_THREAD_START_FAILURE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-626
SQLSTATE	WW011

Item	Value
Sybase error code	13681

Probable cause

This is a Windows 95 specific error. An operating system thread could not be started that is required to execute external functions.

A tracing connection is already active

Item	Value
Constant	SQLE_TRACING_ALREADY_ATTACHED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1098
SQLSTATE	08W96
Sybase error code	13417

Probable cause

This database is already participating in a tracing connection, either as the sender (the database being traced) or as the receiver (the tracing database). A database can only send or receive one stream of tracing data at a time.

A transaction log file is required for auditing

Item	Value
Constant	SQLE_AUDITING_WITHOUT_TRANSACTION_LOG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-913
SQLSTATE	42W91
Sybase error code	13571

Probable cause

This database is running without a transaction log file. You must use the Transaction Log utility (dblog) to create a transaction log file before using auditing.

A user name must be specified if AUTHORIZATION is Off

Item	Value
Constant	SQLE_SERVICE_REQUIRES_USER_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-918
SQLSTATE	42W96
Sybase error code	13566

Probable cause

A valid user name must be specified if AUTHORIZATION is Off.

A workload capture (%1) is already in progress

Item	Value
Constant	SQLE_WORKLOAD_CAPTURE_ALREADY_EXISTS
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The name of the workload capture that is already in progress.
Severity	16
SQLCODE	-942
SQLSTATE	WW029
Sybase error code	13546

Probable cause

You have tried to initiate a workload capture when one is already in progress. You need to wait for the other capture to complete.

Aggregated expression '%1' contains multiple columns of which one or more are outer references

Item	Value
Constant	SQLE_MULTIPLE_AGGREGATE_COLUMNS
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The aggregated expression in error.
Severity	15
SQLCODE	-861
SQLSTATE	42W68
Sybase error code	13865

Probable cause

A subselect within the nested query contains an aggregate function whose parameters include an outer reference. In such cases, the outer reference must be the only column referenced in the expression.

Alias '%1' is not unique

Item	Value
Constant	SQLE_ALIAS_NOT_UNIQUE
ODBC 2 State	37000
ODBC 3 State	ERROR
Parameter 1	Name of the alias.
Severity	15
SQLCODE	-830
SQLSTATE	42W60
Sybase error code	13836

Probable cause

The same alias is used more than once in a select list.

All threads are blocked

Item	Value
Constant	SQLE_THREAD_DEADLOCK
ODBC 2 State	40001
ODBC 3 State	40001
Severity	13
SQLCODE	-307
SQLSTATE	40W06
Sybase error code	1205

Probable cause

You attempted to read or write a row and it is locked by another user. Also, all other threads (see the -gn server option) 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
Constant	SQLE_ALTER_CLAUSE_CONFLICT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-125
SQLSTATE	53W01
Sybase error code	13623

Probable cause

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

An attempt to delete database '%1' failed

Item	Value
Constant	SQLE_DROP_DATABASE_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the database that could not be deleted.
Severity	16
SQLCODE	-651
SQLSTATE	WW017
Sybase error code	13705

Probable cause

Your attempt to delete a database file failed. You may have attempted to delete a running database. Some parts of the database may have been deleted before failure.

An internal error occurred in a '%1'

Item	Value
Constant	SQLE_JDBC_OBJ_INTERNAL_ERR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the object in error.
Severity	20
SQLCODE	-695
SQLSTATE	WJ009
Sybase error code	13604

Probable cause

This is an internal JDBC object error. If it can be reproduced, it should be reported to iAnywhere Solutions.

An internal error occurred in a '%1'

Item	Value
Constant	SQLE_JNAT_OBJ_INTERNAL_ERR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the object in error.
Severity	20
SQLCODE	-713
SQLSTATE	WJ013
Sybase error code	13608

Probable cause

This is an internal native Java object error. If it can be reproduced, it should be reported to iAnywhere Solutions.

An internal error was generated by the test harness

Item	Value
Constant	SQLE_TEST_HARNESS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	18
SQLCODE	-808
SQLSTATE	WW025
Sybase error code	13818

Probable cause

An internal error was generated by the test harness.

An invalid multi-byte input character was encountered when converting from %1 to %2

Item	Value
Constant	SQLE_ILLEGAL_MULTIBYTE_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The character set of the input string.
Parameter 2	The character set of the output string.
Severity	16
SQLCODE	-879
SQLSTATE	WC003
Sybase error code	13890

Probable cause

While the server was performing character set conversion on an input string, an invalid multi-byte character was encountered. The operation was aborted.

An invalid multi-byte input character was encountered when converting from %1 to %2

Item	Value
Constant	SQLE_ILLEGAL_MULTIBYTE_WARNING
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	The character set of the input string.
Parameter 2	The character set of the output string.
Severity	10
SQLCODE	125
SQLSTATE	01WC1
Sybase error code	13892

Probable cause

While the server was performing character set conversion on an input string, an invalid multi-byte character was encountered. The illegal character was directly copied without conversion. Data following the illegal character may be misinterpreted. See `on_charset_conversion_failure` option.

Another connection has already registered as '%1'

Item	Value
Constant	SQLE_NOT_UNIQUE_CONN_REG_LABEL
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Registered connection label.
Severity	16
SQLCODE	-788
SQLSTATE	5RW27
Sybase error code	13798

Probable cause

You attempted to register a connection with a label already in use for the same application.

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

Item	Value
Constant	SQLE_ARGUMENT_CANNOT_BE_NULL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The argument number that cannot be NULL.
Parameter 2	The name of the procedure that cannot receive the NULL parameter.
Severity	16
SQLCODE	-90
SQLSTATE	WP000
Sybase error code	409

Probable cause

You passed a NULL value to a procedure expecting a scalar argument. For example, a Java procedure that has an 'int' argument cannot receive a NULL value.

Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause

Item	Value
Constant	SQLE_INVALID_GROUPING_AGGREGATE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-962
SQLSTATE	42WA7
Sybase error code	13527

Probable cause

Only a grouping column is permitted as an argument to the GROUPING aggregate function. An argument that contains anything other than a single grouping column expression will not be accepted.

At least one of the specified dbspaces was not calibrated

Item	Value
Constant	SQLE_DBSPACE_NOT_CALIBRATED
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-860
SQLSTATE	WW028
Sybase error code	13864

Probable cause

You attempted to calibrate a dbspace that was not open or was too small.

ATTACH TRACING could not connect to the tracing database

Item	Value
Constant	SQLE_ATTACH_TRACING_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1097
SQLSTATE	08W95
Sybase error code	13418

Probable cause

A connection to the tracing database could not be established. Check your connection string and verify that other clients can connect. Note that if you are trying to attach tracing to another server, it is possible that the connection is being blocked by a firewall.

ATTACH TRACING TO LOCAL DATABASE cannot be used with a strongly encrypted database

Item	Value
Constant	SQLE_NO_LOCAL_CONNECTIONS_TO_ENCRYPTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1088
SQLSTATE	WW069
Sybase error code	13426

Probable cause

The local database is strongly encrypted, so you cannot use the LOCAL DATABASE clause of the ATTACH TRACING statement. You must specify a connection string with the encryption key for the database.

Attempt to use snapshot isolation in a non-snapshot transaction

Item	Value
Constant	SQLE_NON_SNAPSHOT_TRANSACTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1065
SQLSTATE	42WBB
Sybase error code	13449

Probable cause

A transaction tried to use snapshot isolation but did not begin with snapshot isolation.

Attempted two active database requests

Item	Value
Constant	SQLE_DOUBLE_REQUEST
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-298
SQLSTATE	42W22
Sybase error code	13663

Probable cause

In embedded SQL, you attempted to submit a database request while you have another request in progress. In Windows, this can occur when a WM_PAINT message issues a database request, and a second WM_PAINT message occurs before the first database request completes.

Authentication failed

Item	Value
Constant	SQLE_AUTHENTICATION_FAILED
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-218
SQLSTATE	08W48
Sybase error code	13621

Probable cause

You set the database_authentication or connection_authentication option incorrectly.

Authentication violation

Item	Value
Constant	SQLE_AUTHENTICATION_VIOLATION
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-98
SQLSTATE	08W21
Sybase error code	13620

Probable cause

You attempted to connect to a server that has been authenticated for exclusive use with a specific application.

BACKUP clause '%1' conflicts with '%2'

Item	Value
Constant	SQLE_INVALID_BACKUP_STATEMENT
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	First BACKUP clause.
Parameter 2	Second BACKUP clause.
Severity	16
SQLCODE	-1057
SQLSTATE	WB016
Sybase error code	13456

Probable cause

Clauses specified in the BACKUP STATEMENT are mutually exclusive.

Backup file '%1' already exists

Item	Value
Constant	SQLE_BACKUP_FILE_EXISTS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the file.
Severity	16
SQLCODE	-967
SQLSTATE	WB012
Sybase error code	13523

Probable cause

A file that would normally be created by this BACKUP statement already exists.

Backup file format is invalid

Item	Value
Constant	SQLE_RESTORE_INVALID_FORMAT
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	21
SQLCODE	-716
SQLSTATE	WB007
Sybase error code	13725

Probable cause

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

Backup is unable to open database file '%1'

Item	Value
Constant	SQLE_BACKUP_UNABLE_TO_OPEN_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the file.
Severity	16
SQLCODE	-1079
SQLSTATE	WB017
Sybase error code	13435

Probable cause

The database file can not be opened by the backup. It may have been erased or otherwise corrupted.

Backward scrolling cursors are not supported for remote objects

Item	Value
Constant	SQLE_OMNI_BACKWARDS_CURSOR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-661
SQLSTATE	WO006
Sybase error code	13733

Probable cause

Backward scrolling cursors are not supported for remote objects. Use forward scrolling cursors only.

Calling functions outside the database server is not supported

Item	Value
Constant	SQLE_EXTERNAL_CALLS_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-617
SQLSTATE	WW003
Sybase error code	13674

Probable cause

You attempted 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
Constant	SQLE_DESCRIBE_NONSELECT
ODBC 2 State	OK
ODBC 3 State	OK
Severity	16
SQLCODE	-160
SQLSTATE	07005

Item	Value
Sybase error code	3819

Probable cause

In the C language interface, you attempted to describe the select list of a statement other than a SELECT statement. In UltraLite this error can result from trying to retrieve the schema of any statement other than a SELECT.

Cannot access file '%1' -- %2

Item	Value
Constant	SQLE_CANNOT_ACCESS_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The file name.
Parameter 2	The cause of the error.
Severity	19
SQLCODE	-602
SQLSTATE	WL002
Sybase error code	13670

Probable cause

A file cannot be accessed. For example, a file referenced by LOAD TABLE does not exist or cannot be read. The message will contain the reason for the error.

Cannot access instance member through a class

Item	Value
Constant	SQLE_CANNOT_ACCESS_INSTANCE_MEMBER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-701

Item	Value
SQLSTATE	WJ011
Sybase error code	13607

Probable cause

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

Cannot access schema file '%1'

Item	Value
Constant	SQLE_CANNOT_ACCESS_SCHEMA_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the file or indication that no name was given.
Severity	16
SQLCODE	-951
SQLSTATE	WW031
Sybase error code	13537

Probable cause

UltraLite requires a schema file to perform the current operation. Either no schema file was specified or the one specified was not accessible or was corrupt.

Cannot add a comment to a table declared as LOCAL TEMPORARY

Item	Value
Constant	SQLE_COMMENT_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	11
SQLCODE	-1042
SQLSTATE	WW065

Item	Value
Sybase error code	13469

Probable cause

You attempted to add a comment to a table that has been declared as LOCAL TEMPORARY. This is not allowed.

Cannot allocate System V resources

Item	Value
Constant	SQLE_IQ_SYSTEM_V_FAILURE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	18
SQLCODE	-746
SQLSTATE	08W53
Sybase error code	13759

Probable cause

IQ was unable to allocate System V resources. Delete unused System V semaphores and shared memory segments or increase operating system configuration values for these resources.

Cannot alter a column in an index

Item	Value
Constant	SQLE_COLUMN_IN_INDEX
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-127
SQLSTATE	53W05
Sybase error code	4939

Probable cause

You may have attempted to delete or modify the definition of a column that is part of a primary or foreign key. You may have attempted to delete a column that has an index on it. In this case, DROP the index or key, perform the ALTER statement, and then add the index or key again.

Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row

Item	Value
Constant	SQLE_JDBC_INVALID_OPER_ON_INSERT_ROW
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the resultset function being called.
Severity	16
SQLCODE	-752
SQLSTATE	WJ019
Sybase error code	13763

Probable cause

Some resultset functions such as updateRow and deleteRow are invalid when the cursor of the resultset is positioned at the insert row.

Cannot change synchronization user_name when status of the last upload is unknown

Item	Value
Constant	SQLE_CANNOT_CHANGE_USER_NAME
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-867
SQLSTATE	0AW13
Sybase error code	13871

Probable cause

The MobiLink server uses the user_name to track synchronizations. If the status of the previous upload is unknown then you must resolve this condition before changing the user.

Cannot change the MobiLink remote id when the status of the last upload is unknown

Item	Value
Constant	SQLE_CANNOT_CHANGE_ML_REMOTE_ID
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1118
SQLSTATE	0AW17
Sybase error code	13395

Probable cause

The MobiLink server uses the remote id to track synchronization progress. If the status of the previous upload is unknown then you must resolve this condition before changing the remote id.

Cannot close a remote JDBC connection that is not the current connection

Item	Value
Constant	SQLE_CANNOT_CLOSE_JDBC_CONNECTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-998
SQLSTATE	WO026
Sybase error code	711

Probable cause

When attempting to close a remote JDBC connection, the specified connection must be the local connection.

Cannot commit or rollback while enlisted in a transaction

Item	Value
Constant	SQLE_CANNOT_COMMIT_OR_ROLLBACK_WHILE_ENLISTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-800
SQLSTATE	55W09
Sybase error code	13810

Probable cause

You tried to explicitly commit or rollback on a connection that is enlisted in a transaction. You must use the Commit/Abort protocol of the transaction instead.

Cannot connect to mirror server. Use server name '%1' to find the primary server

Item	Value
Constant	SQLE_CONNECTED_TO_MIRROR_SERVER
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The server name for the mirroring system.
Severity	11
SQLCODE	-1039
SQLSTATE	08W91
Sybase error code	13472

Probable cause

You have attempted to connect to the mirror server in a mirroring system. You should change your connection string or DSN to use the server name for the mirroring system.

Cannot convert %1 to a %2

Item	Value
Constant	SQLE_CONVERSION_ERROR
ODBC 2 State	07006
ODBC 3 State	07006
Parameter 1	The value that could not be converted.
Parameter 2	The name of the type for the conversion.
Severity	16
SQLCODE	-157
SQLSTATE	53018
Sybase error code	257

Probable cause

An error occurred while trying to convert a value to another data type.

Cannot convert %1 to a %2. The bad value was supplied for column '%3' on row %4 of the data file

Item	Value
Constant	SQLE_CONVERSION_ERROR_LOAD_TABLE
ODBC 2 State	07006
ODBC 3 State	07006
Parameter 1	Value that could not be converted.
Parameter 2	Destination data type.
Parameter 3	Name of the column where the value was to be inserted.
Parameter 4	Line number of the data file where the invalid data occurred.
Severity	16
SQLCODE	-162
SQLSTATE	53017
Sybase error code	13887

Probable cause

The data file supplied to LOAD TABLE contains a value that cannot be converted to the required data type.

Cannot convert between requested character set '%1' and database character set '%2'

Item	Value
Constant	SQLE_FAILED_TO_START_CONVERTER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the requested character set encoding.
Parameter 2	The name of the database character set encoding.
Severity	16
SQLCODE	-870
SQLSTATE	WC002
Sybase error code	13874

Probable cause

The server is unable to convert between the connection character set that was specified and the database character set. This could happen when the dbicu and dbicudt DLLs are not installed.

Cannot convert between requested character sets '%1' and '%2'

Item	Value
Constant	SQLE_FAILED_TO_START_CONVERTER_2_CHARSETS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the first requested character set encoding.
Parameter 2	The name of the second requested character set encoding.
Severity	16
SQLCODE	-891
SQLSTATE	WC008

Item	Value
Sybase error code	13592

Probable cause

The server is unable to convert between the two specified character sets. This could happen when the dbicu and dbicudt DLLs are not installed.

Cannot create an index on Java class '%1'

Item	Value
Constant	SQLE_CANNOT_INDEX_ON_JAVA_CLASS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the class.
Severity	16
SQLCODE	-704
SQLSTATE	WW022
Sybase error code	13748

Probable cause

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

Cannot create item (%1) in the specified dbspace

Item	Value
Constant	SQLE_INVALID_DBSPACE_FOR_CREATE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the item that could not be created.
Severity	16
SQLCODE	-648

Item	Value
SQLSTATE	08W36
Sybase error code	13702

Probable cause

The specified dbspace is invalid. For example, an index must be created in a dbspace of the same type as the underlying table.

Cannot create materialized view because option '%1' has an inappropriate setting

Item	Value
Constant	SQLE_CANNOT_CREATE_MATVIEW
ODBC 2 State	42000
ODBC 3 State	ERROR
Parameter 1	Name of the option with the incorrect setting.
Severity	14
SQLCODE	-1051
SQLSTATE	42WB6
Sybase error code	13460

Probable cause

You attempted to create a materialized view, but one of the database options is currently set to a value not permitted while creating a materialized view.

Cannot create synchronization entry for table '%1' with BLOB primary key

Item	Value
Constant	SQLE_BLOB_IN_SYNC_TABLE_PK
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table.
Severity	16

Item	Value
SQLCODE	-779
SQLSTATE	5RW18
Sybase error code	13789

Probable cause

You attempted to create a synchronization entry on a table with a BLOB primary key.

Cannot delete or rename a column referenced in a trigger definition

Item	Value
Constant	SQLE_COLUMN_IN_TRIGGER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-269
SQLSTATE	53W06
Sybase error code	102

Probable cause

You attempted to delete or rename a column referenced in a trigger definition. Drop the trigger before performing the ALTER statement.

Cannot delete PUBLIC option '%1' since user settings exist

Item	Value
Constant	SQLE_UNSET_PUBLIC_ID
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the option.
Severity	15
SQLCODE	-896

Item	Value
SQLSTATE	42W82
Sybase error code	13587

Probable cause

You tried to delete a PUBLIC option, but there are user settings for the same option. The user settings must be deleted before the PUBLIC option is deleted.

Cannot deregister '%1' since active registered connection exists

Item	Value
Constant	SQLE_DEREG_APP_IN_USE
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Severity	16
SQLCODE	-786
SQLSTATE	5RW25
Sybase error code	13796

Probable cause

You attempted to deregister an application while there are still active connections registered to that application.

Cannot deregister application because of invalid cookie

Item	Value
Constant	SQLE_DEREG_APP_NOT_FOUND
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-785

Item	Value
SQLSTATE	5RW24
Sybase error code	13795

Probable cause

The application has not been registered successfully or it was previously deregistered.

Cannot deserialize Java object

Item	Value
Constant	SQLE_JAVA_DESERIALIZATION_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-663
SQLSTATE	WW018
Sybase error code	13745

Probable cause

The persistent 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 data types

Item	Value
Constant	SQLE_USER_OWNS_MESSAGES_OR_DATATYPES
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-614
SQLSTATE	55W05
Sybase error code	13632

Probable cause

You attempted to drop a user that is the creator of a message or user-defined data type. The message or user-defined data type must be dropped first.

Cannot drop a user that owns objects involved in replication

Item	Value
Constant	SQLE_USER_OWNS_REPLICATED_OBJECTS
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-731
SQLSTATE	55W06
Sybase error code	13633

Probable cause

You attempted to drop a user that is the creator of a database object involved in replication. For example, the user may own a table that is part of a publication.

Cannot drop a user that owns procedures in runtime server

Item	Value
Constant	SQLE_USER_OWNS_PROCEDURES
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-270
SQLSTATE	55W04
Sybase error code	13641

Probable cause

You attempted to drop a user that owns procedures while using the runtime server. This operation would result in dropping procedures. The runtime server cannot drop procedures. Use the full server.

Cannot drop a user that owns tables in runtime system

Item	Value
Constant	SQLE_USER_OWNS_TABLES
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-128
SQLSTATE	55W03
Sybase error code	13731

Probable cause

You attempted to drop a user that owns tables while running the runtime server. This operation would result in dropping tables. The runtime server cannot drop tables. Use the full server.

Cannot drop or modify object '%1' because at least one other object (%2 '%3') depends upon it

Item	Value
Constant	SQLE_OBJECT_HAS_DEPENDENTS
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The name of the object that could not be dropped or modified.
Parameter 2	The type of the object that depends on the object that could not be dropped or modified.
Parameter 3	The name of the object that depends on the object that could not be dropped or modified.
Severity	16
SQLCODE	-1037
SQLSTATE	55W16
Sybase error code	13474

Probable cause

You attempted to drop or modify an object, such as a table or a column, that is used by another object, such as a materialized view, that cannot be automatically invalidated. The dependent object must be disabled or dropped before a drop or modification can be permitted.

Cannot enlist in a transaction while already enlisted in a transaction

Item	Value
Constant	SQLE_CANNOT_ENLIST_WHILE_ALREADY_ENLISTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-801
SQLSTATE	55W10
Sybase error code	13811

Probable cause

You tried to enlist a second transaction on a connection that is already enlisted in a transaction.

Cannot enlist in a transaction with uncommitted data pending

Item	Value
Constant	SQLE_CANNOT_ENLIST_WITH_UNCOMMITTED_DATA
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-802
SQLSTATE	55W11
Sybase error code	13812

Probable cause

You tried to enlist a transaction on a connection that has pending uncommitted data.

Cannot find index named '%1'

Item	Value
Constant	SQLE_INDEX_NOT_FOUND
ODBC 2 State	S0012
ODBC 3 State	42S12
Parameter 1	Name of the index that cannot be found.
Severity	16
SQLCODE	-183
SQLSTATE	52W03
Sybase error code	6226

Probable cause

You attempted to perform an operation using an index that does not exist. Check for spelling errors. Check whether the index name must be qualified with a user ID.

Cannot find synchronization definition with the name '%1'

Item	Value
Constant	SQLE_SYNC_DEFINITION_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the synchronization definition.
Severity	16
SQLCODE	-844
SQLSTATE	5RW39
Sybase error code	13850

Probable cause

You misspelled the name of a synchronization definition or you did not qualify it correctly with a user name.

Cannot find synchronization subscription with the name '%1'

Item	Value
Constant	SQLE_SYNCHRONIZATION_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the subscription.
Severity	16
SQLCODE	-767
SQLSTATE	5RW12
Sybase error code	13777

Probable cause

You misspelled the name of a synchronization subscription or you did not qualify it correctly with a user name.

Cannot find synchronization user with the name '%1'

Item	Value
Constant	SQLE_SYNC_SITE_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the synchronization user.
Severity	16
SQLCODE	-843
SQLSTATE	5RW37
Sybase error code	13849

Probable cause

You misspelled the name of a synchronization site or you did not qualify it correctly with a user name.

Cannot handle expressions involving remote tables inside stored procedures

Item	Value
Constant	SQLE_OMNI_EXPRESSION_IN_PROC
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	12
SQLCODE	-823
SQLSTATE	WO023
Sybase error code	13829

Probable cause

The server encountered an expression involving remote tables inside a stored procedure. The expression was too complicated to process.

Cannot initialize IQ memory manager: %1

Item	Value
Constant	SQLE_IQ_MEMORY_MANAGER_FAILED
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	A message describing the error that occurred.
Severity	18
SQLCODE	-745
SQLSTATE	08W52
Sybase error code	13758

Probable cause

System V shared memory was requested but could not be allocated.

Cannot insert or update computed column '%1'

Item	Value
Constant	SQLE_COMPUTED_COLUMN_WRITE_ATTEMPTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.
Severity	16
SQLCODE	-703
SQLSTATE	WW023
Sybase error code	4406

Probable cause

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

Cannot map a login ID to the sys or public user ID

Item	Value
Constant	SQLE_LOGON_SYSMAP
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-248
SQLSTATE	28W07
Sybase error code	13696

Probable cause

You attempted to map a login ID to either SYS or PUBLIC.

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

Item	Value
Constant	SQLE_CANNOT_MODIFY
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the column that cannot be changed.
Parameter 2	Name of the table containing the column.
Severity	14
SQLCODE	-191
SQLSTATE	42W32
Sybase error code	230

Probable cause

You may have tried to modify a column that you do not have permission to modify. You may have tried to modify a column defined as an expression (such as column1+column2) in a view.

Cannot modify publication entry using ALTER SYNCHRONIZATION

Item	Value
Constant	SQLE_CANNOT_MODIFY_PUB_AS_SYNC
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-770
SQLSTATE	5RW15
Sybase error code	13780

Probable cause

You attempted to modify a publication entry using an ALTER SYNCHRONIZATION statement.

Cannot modify synchronization entry using ALTER PUBLICATION

Item	Value
Constant	SQLE_CANNOT_MODIFY_SYNC_AS_PUB
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-769
SQLSTATE	5RW14
Sybase error code	13779

Probable cause

You attempted to modify a synchronization entry using an ALTER PUBLICATION statement.

Cannot open transaction log file -- %1

Item	Value
Constant	SQLE_CANNOT_OPEN_LOG
ODBC 2 State	08003
ODBC 3 State	08003
Parameter 1	Reason why transaction log file cannot be opened.
Severity	16
SQLCODE	-106
SQLSTATE	08W05
Sybase error code	2561

Probable cause

The database server was unable to open the named transaction log file. The log file name may include an invalid device or directory. If this is the case, you can use the Transaction Log utility (dblog) to find out where the transaction log should be and perhaps change it.

Cannot output the histogram for string column '%1'

Item	Value
Constant	SQLE_CANNOT_DUMP_STRING_HISTOGRAM
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	Name of the column containing string data.
Severity	10
SQLCODE	132
SQLSTATE	01W23
Sybase error code	13585

Probable cause

You tried to get the histogram for a column containing strings. Histograms on string information cannot be output in a readable format; as a result, no information was retrieved. Consider using the ESTIMATE function to get information on a specific value or range in the column.

Cannot register '%1' since another exclusive instance is running

Item	Value
Constant	SQLE_SAME_EXCLUSIVE_APP_RUNNING
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Severity	16
SQLCODE	-782
SQLSTATE	5RW21
Sybase error code	13792

Probable cause

You attempted to start an application but another exclusive instance of the same application is already registered.

Cannot register '%1' since registration cookie exhausted

Item	Value
Constant	SQLE_APP_REG_COOKIE_EXHAUSTED
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Severity	16
SQLCODE	-789
SQLSTATE	5RW28
Sybase error code	13799

Probable cause

Cannot register the application until one is unregistered.

Cannot register another '%1' as an exclusive application

Item	Value
Constant	SQLE_SAME_APP_RUNNING
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Severity	16
SQLCODE	-783
SQLSTATE	5RW22
Sybase error code	13793

Probable cause

You attempted to register an exclusive application but another instance of the same application is already registered.

Cannot register connection because of invalid application cookie

Item	Value
Constant	SQLE_CANNOT_REG_CONN
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-784
SQLSTATE	5RW23
Sybase error code	13794

Probable cause

Application registration cannot be found for the given cookie.

Cannot register connection to '%1' since automatic label exhausted

Item	Value
Constant	SQLE_CONN_REG_AUTO_LABEL_EXHAUSTED
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Severity	16
SQLCODE	-790
SQLSTATE	5RW29
Sybase error code	13800

Probable cause

You may register using a specified label instead.

Cannot remove class '%1': member of JAR

Item	Value
Constant	SQLE_CLASS_MEMBER_OF_JAR

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the class file that cannot be removed.
Severity	16
SQLCODE	-653
SQLSTATE	WP004
Sybase error code	13743

Probable cause

You attempted to remove a class file that is still part of a JAR. (It must be removed with the JAR.)

Cannot return NULL result as requested data type

Item	Value
Constant	SQLE_VALUE_IS_NULL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1050
SQLSTATE	22030
Sybase error code	13461

Probable cause

You tried to retrieve a value from the database that was NULL and assign it to a variable that cannot be NULL.

Cannot revoke these permissions while user '%1' is actively replicating transactions

Item	Value
Constant	SQLE_MUST_NOT_BE_REPLICATING

Item	Value
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	The name of the user.
Severity	16
SQLCODE	-1080
SQLSTATE	42WBE
Sybase error code	13434

Probable cause

You attempted to revoke permissions from a user while there are transactions currently being replicated for that user. This is not allowed.

Cannot serialize Java object with class '%1'

Item	Value
Constant	SQLLE_JAVA_SERIALIZATION_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The class of the value that cannot be serialized.
Severity	16
SQLCODE	-662
SQLSTATE	WI009
Sybase error code	13744

Probable cause

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

Cannot set a temporary option for user '%1'

Item	Value
Constant	SQLLE_TEMPORARY_NOT_ALLOWED

Item	Value
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	User ID whose option was to be changed.
Severity	16
SQLCODE	-203
SQLSTATE	42W45
Sybase error code	13687

Probable cause

TEMPORARY options are set on a connection basis, and only for specific options known to the database server. To change an option for another user, do not specify TEMPORARY in the SET OPTION statement.

Cannot stop the database server

Item	Value
Constant	SQLE_CANNOT_STOP_SERVER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-607
SQLSTATE	WW002
Sybase error code	13673

Probable cause

The server has determined that it cannot be shut down at this time. Normally, this error should not occur.

Cannot subscribe to '%1'

Item	Value
Constant	SQLE_CANNOT_SUBSCRIBE
ODBC 2 State	42000

Item	Value
ODBC 3 State	42S02
Parameter 1	Name of the publication.
Severity	16
SQLCODE	-768
SQLSTATE	5RW13
Sybase error code	13778

Probable cause

Some publications cannot be subscribed to, such as a synchronization publication.

Cannot synchronize table '%1' since it does not have a primary key

Item	Value
Constant	SQLE_CANNOT_SYNC_TABLE_WITHOUT_PK
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table.
Severity	16
SQLCODE	-777
SQLSTATE	5RW16
Sybase error code	13787

Probable cause

Tables being synchronized must contain a primary key.

Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset

Item	Value
Constant	SQLE_JDBC_TBL_COL_NOT_FOUND_IN_RESULTSET
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Parameter 1	Table name.
Parameter 2	Column name.
Severity	16
SQLCODE	-756
SQLSTATE	WJ021
Sybase error code	13766

Probable cause

Failed to identify a column in a JDBC resultset with the given table name and column name. This can happen if the given names are not found or if they are ambiguous.

Cannot uniquely identify rows in cursor

Item	Value
Constant	SQLE_CANNOT_UNIQUELY_IDENTIFY_ROWS
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-295
SQLSTATE	09W05
Sybase error code	311

Probable cause

You opened a UNIQUE cursor 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, INTERSECT, EXCEPT, or GROUP BY.

Cannot update an expression

Item	Value
Constant	SQLE_NON_UPDATEABLE_COLUMN
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Severity	14
SQLCODE	-190
SQLSTATE	53W02
Sybase error code	230

Probable cause

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

Cannot update column '%1' since it appears in the ORDER BY clause

Item	Value
Constant	SQLE_CANNOT_UPDATE_ORDER_BY_COLUMN
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the column that appears in the ORDER BY clause.
Severity	15
SQLCODE	-814
SQLSTATE	42W37
Sybase error code	6267

Probable cause

You attempted to update a column that appears in the ORDER BY clause. The ansi_update_constraints option controls whether this update is allowed.

Cannot update column '%1' since it does not appear in the SELECT clause

Item	Value
Constant	SQLE_UPDATE_NOT_IN_SELECT
ODBC 2 State	42000
ODBC 3 State	42000

Item	Value
Parameter 1	Name of the column that does not appear in the SELECT clause.
Severity	15
SQLCODE	-815
SQLSTATE	42W38
Sybase error code	7740

Probable cause

You attempted to update a column that does not explicitly appear in the select list. The `ansi_update_constraints` option controls whether this update is allowed.

Cannot update materialized view because option '%1' has an inappropriate setting

Item	Value
Constant	SQLE_CANNOT_UPDATE_MATVIEW
ODBC 2 State	42000
ODBC 3 State	ERROR
Parameter 1	Name of the option with the incorrect setting.
Severity	14
SQLCODE	-1052
SQLSTATE	42WB7
Sybase error code	13461

Probable cause

You attempted to update/refresh a materialized view but one of the database options is currently set to a value that is not permitted while updating a materialized view, or, the option's setting does not match the value when the view was created.

Cannot update member fields qualified with \"final\" modifier

Item	Value
Constant	SQLE_CANNOT_UPDATE_FINAL_FIELD

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-699
SQLSTATE	WJ012
Sybase error code	13606

Probable cause

An attempt was made to modify a Java member that was qualified with the "final" modifier. Such members are constant and cannot be modified.

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

Item	Value
Constant	SQLE_CANNOT_UPDATE_NULL_ROW
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The name of the table that cannot be modified.
Severity	16
SQLCODE	-734
SQLSTATE	09W08
Sybase error code	13750

Probable cause

You attempted 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.

Cannot update primary key for table '%1' involved in a publication

Item	Value
Constant	SQLE_ARTICLE_PK_CANNOT_BE_UPDATED
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table.
Severity	16
SQLCODE	-780
SQLSTATE	5RW19
Sybase error code	13790

Probable cause

The primary key of a table involved in a publication cannot be updated. The database option `prevent_article_pkey_update` can be set to 'off' to allow updates to the primary key of the table involved in the publication.

Cannot use materialized view '%1' because it has not yet been initialized

Item	Value
Constant	SQLE_CANNOT_USE_MATVIEW
ODBC 2 State	42000
ODBC 3 State	ERROR
Parameter 1	Name of the materialized view.
Severity	14
SQLCODE	-1077
SQLSTATE	42WBC
Sybase error code	13437

Probable cause

You attempted to use a materialized view but it has not yet been initialized. In order for a materialized view to become available for first use after being created or enabled, it must be initialized at least once using the `REFRESH MATERIALIZED VIEW` statement.

Cannot use view '%1' because it has been disabled

Item	Value
Constant	SQLE_VIEW_DISABLED
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The name of the view.
Severity	16
SQLCODE	-1038
SQLSTATE	55W17
Sybase error code	13473

Probable cause

You attempted to reference a view that has been disabled. The view must be enabled before it can be used again.

Cannot use view '%1' because it is invalid

Item	Value
Constant	SQLE_VIEW_INVALID
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The name of the view.
Severity	16
SQLCODE	-1040
SQLSTATE	55W18
Sybase error code	13471

Probable cause

You attempted to reference an invalid view. The view must be enabled before it can be used again.

CDATA has a name

Item	Value
Constant	SQLE_FOR_XML_EXPLICIT_NAMED_CDATA
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-903
SQLSTATE	WX011
Sybase error code	13580

Probable cause

A CDATA directive in a FOR XML EXPLICIT query must not be given a name.

Character conversion error or warning report is not available when the single-byte converter is used

Item	Value
Constant	SQLE_CHARACTER_CONVERSION_REPORT_NOT_AVAILABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-883
SQLSTATE	WC007
Sybase error code	13898

Probable cause

You attempted to set the `on_charset_conversion_failure` option to produce either a warning or error report. This setting is not available when the single-byte to single-byte converter is used.

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

Item	Value
Constant	SQLE_CANNOT_PERFORM_CHAR_TRANSLATION
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	Name of character set the application requested.
Parameter 2	Name of character set the database will be using.
Severity	10
SQLCODE	114
SQLSTATE	01W12
Sybase error code	13613

Probable cause

The server is unable to perform a character conversion from the character set the database is using to the character set the application requested.

Character substitution occurred when converting from %1 to %2

Item	Value
Constant	SQLE_SIMPLE_SUBSTITUTION_WARNING
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	The character set of the input string.
Parameter 2	The character set of the output string.
Severity	10
SQLCODE	127
SQLSTATE	01WC3
Sybase error code	13896

Probable cause

While the server was performing character set conversion on an input string, some characters could not be represented in the database character set. Those characters were substituted. See `on_charset_conversion_failure` option.

Character substitution was required when converting from %1 to %2

Item	Value
Constant	SQLE_SIMPLE_SUBSTITUTION_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The character set of the input string.
Parameter 2	The character set of the output string.
Severity	16
SQLCODE	-881
SQLSTATE	WC005
Sybase error code	13894

Probable cause

While the server was performing character set conversion on an input string, some characters could not be represented in the database character set. The operation was aborted. See `on_charset_conversion_failure` option.

CHECKPOINT statement requires a rollback log

Item	Value
Constant	SQLE_CHECKPOINT_REQUIRES_UNDO
ODBC 2 State	40001
ODBC 3 State	40001
Severity	16
SQLCODE	-212
SQLSTATE	42W20
Sybase error code	13653

Probable cause

You cannot use a CHECKPOINT statement when the database server is running in bulk mode without a rollback log.

Checksums are not enabled in this database

Item	Value
Constant	SQLE_CHECKSUMS_NOT_ENABLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-971
SQLSTATE	WW042
Sybase error code	13517

Probable cause

An attempt was made to perform checksum validation but the database does not have checksums enabled.

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

Item	Value
Constant	SQLE_FIELD_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the class in which the named field could not be found.
Parameter 2	The name of the field that could not be found.
Severity	16
SQLCODE	-93
SQLSTATE	WW013
Sybase error code	13703

Probable cause

An expression referenced a field that either does not exist or is not public.

Client out of memory

Item	Value
Constant	SQLE_CLIENT_OUT_OF_MEMORY
ODBC 2 State	S1001
ODBC 3 State	HY001
Severity	17
SQLCODE	-876
SQLSTATE	08W65
Sybase error code	13882

Probable cause

A failure occurred when the database client was trying to allocate memory.

Client/database server version mismatch

Item	Value
Constant	SQLE_DBLIB_ENGINE_MISMATCH
ODBC 2 State	08001
ODBC 3 State	08001
Severity	21
SQLCODE	-231
SQLSTATE	08W19
Sybase error code	13658

Probable cause

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

Client/server communications protocol version mismatch

Item	Value
Constant	SQLE_PROTOCOL_MISMATCH

Item	Value
ODBC 2 State	08S01
ODBC 3 State	08S01
Severity	21
SQLCODE	-88
SQLSTATE	08W15
Sybase error code	1602

Probable cause

The connection failed because the protocol versions of the client and the server do not match. Ensure the client and server software are the same version.

Collation '%1' not supported on this platform

Item	Value
Constant	SQLLE_COLLATION_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The collation that is not supported.
Severity	16
SQLCODE	-1116
SQLSTATE	WC013
Sybase error code	13398

Probable cause

The specified collation is not supported on the current platform.

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

Item	Value
Constant	SQLLE_COLUMN_AMBIGUOUS
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Parameter 1	Name of the ambiguous column.
Severity	16
SQLCODE	-144
SQLSTATE	52002
Sybase error code	209

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 foreign key has a different definition than primary key

Item	Value
Constant	SQLE_INVALID_FOREIGN_KEY_DEF
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the problem column.
Severity	16
SQLCODE	-113
SQLSTATE	53030
Sybase error code	1721

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' in table '%2' cannot be NULL

Item	Value
Constant	SQLE_COLUMN_CANNOT_BE_NULL

Item	Value
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the column that cannot be NULL.
Parameter 2	Name of the table containing the column.
Severity	16
SQLCODE	-195
SQLSTATE	23502
Sybase error code	233

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' in table '%2' cannot be NULL. The invalid data was supplied to load table in a data file on line %3

Item	Value
Constant	SQLE_COLUMN_CANNOT_BE_NULL_LOAD_TABLE
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the column that cannot be NULL.
Parameter 2	Name of the table containing the column.
Parameter 3	The line number of the data file containing the invalid data.
Severity	16
SQLCODE	-184
SQLSTATE	23501
Sybase error code	13885

Probable cause

You either have not supplied a value where a value is required or a data conversion was necessary that resulted in a NULL value. The column definition prohibits NULL values or the column is part of a NOT NULL foreign key.

Column '%1' not found

Item	Value
Constant	SQLE_COLUMN_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S22
Parameter 1	Name of the column that could not be found.
Severity	16
SQLCODE	-143
SQLSTATE	52003
Sybase error code	207

Probable cause

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

Column '%1' not found in table '%2'

Item	Value
Constant	SQLE_COLUMN_NOT_FOUND_IN_TABLE
ODBC 2 State	S0002
ODBC 3 State	42S22
Parameter 1	Name of the column that could not be found.
Parameter 2	Name of the table that was supposed to contain the column.
Severity	11
SQLCODE	-834
SQLSTATE	52005
Sybase error code	13840

Probable cause

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

Column '%1' not part of any indexes in its containing table

Item	Value
Constant	SQLE_COLUMN_NOT_INDEXED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column not found in any index.
Severity	16
SQLCODE	-1101
SQLSTATE	WW073
Sybase error code	13413

Probable cause

The specified column is not part of any indexes belonging to the containing table.

Column must be named: %1

Item	Value
Constant	SQLE_NO_XML_IDENTIFIER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Number of the column that must be named.
Severity	16
SQLCODE	-874
SQLSTATE	WX001
Sybase error code	13880

Probable cause

Unnamed columns cannot be used as XML element or attribute names. Name unnamed columns in the select list using AS.

COMMIT/ROLLBACK not allowed within atomic operation

Item	Value
Constant	SQLE_ATOMIC_OPERATION
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-267
SQLSTATE	42W28
Sybase error code	13640

Probable cause

You attempted a COMMIT or ROLLBACK statement while executing within an atomic operation.

COMMIT/ROLLBACK not allowed within trigger actions

Item	Value
Constant	SQLE_INVALID_TRIGGER_STATEMENT
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-273
SQLSTATE	2D501
Sybase error code	102

Probable cause

You attempted to execute a statement that is not allowed while performing a trigger action. COMMIT and ROLLBACK statements cannot be executed from a trigger.

Communication error

Item	Value
Constant	SQLE_COMMUNICATIONS_ERROR

Item	Value
ODBC 2 State	08S01
ODBC 3 State	08S01
Severity	21
SQLCODE	-85
SQLSTATE	08W12
Sybase error code	1602

Probable cause

There is a communication problem between the application and the server.

Composite ORDER BY not allowed with RANGE

Item	Value
Constant	SQLE_ILLEGAL_COMPOSITE_ORDERBY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-966
SQLSTATE	42WAA
Sybase error code	13524

Probable cause

Window functions that use the RANGE keyword may only ORDER BY a single column.

Compression error: %1

Item	Value
Constant	SQLE_COMPRESSION_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Error message.

Item	Value
Severity	16
SQLCODE	-959
SQLSTATE	WW037
Sybase error code	13529

Probable cause

An error occurred during compression.

Computed columns are not supported in this database

Item	Value
Constant	SQLE_COMPUTED_COLUMNS_NOT_SUPPORTED
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-709
SQLSTATE	0AW06
Sybase error code	13722

Probable cause

The current database is an older database and does not have catalog support for computed (materialized) columns. To use this feature, upgrade your database to the most recent version.

Connection attempting BACKUP has uncommitted transactions

Item	Value
Constant	SQLE_BACKUP_HAS_UNCOMMITTED_TRANS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1028

Item	Value
SQLSTATE	WB014
Sybase error code	13482

Probable cause

A connection attempting to perform a BACKUP ... WAIT BEFORE START or BACKUP ... WAIT AFTER END has uncommitted transactions. A COMMIT or ROLLBACK must be performed before executing the backup.

Connection error: %1

Item	Value
Constant	SQLE_CONNECTION_ERROR
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Description of the connection error.
Severity	16
SQLCODE	-832
SQLSTATE	08W60
Sybase error code	13838

Probable cause

An error occurred while attempting to establish a connection with the database server, but before attempting to connect to a database. Failure to initialize a communication link during the connection attempt is an example of this error. Creating a debug log file using the LogFile connection parameter may provide more information.

Connection not found

Item	Value
Constant	SQLE_CONNECTION_NOT_FOUND
ODBC 2 State	08003
ODBC 3 State	08003
Severity	16

Item	Value
SQLCODE	-108
SQLSTATE	08W02
Sybase error code	4224

Probable cause

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

Connection timed out

Item	Value
Constant	SQLE_REMOTE_CONNECTION_TIMED_OUT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-982
SQLSTATE	WW051
Sybase error code	13507

Probable cause

The connection to the remote host timed out due to inactivity.

Connection was terminated

Item	Value
Constant	SQLE_CONNECTION_TERMINATED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-308
SQLSTATE	40W07
Sybase error code	4224

Probable cause

Your database connection has been terminated and your transaction has been rolled back. The connection may have been terminated because a DBA executed a DROP CONNECTION statement, or because the database server was shut down, or because your network connection to the database server was interrupted.

Connections to database have been disabled

Item	Value
Constant	SQLE_CONNECTIONS_DISABLED
ODBC 2 State	08005
ODBC 3 State	08005
Severity	16
SQLCODE	-99
SQLSTATE	08W04
Sybase error code	4224

Probable cause

Connections to the network database server have been disabled. You will receive this error until connections have been enabled.

Constant expressions may not appear in GROUP BY clause

Item	Value
Constant	SQLE_NO_CONSTANTS_IN_GROUP_BY
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-928
SQLSTATE	42W9D
Sybase error code	13557

Probable cause

You used a constant in the GROUP BY clause. Constants must not appear in the GROUP BY clause for a query. References to columns in a view that are constant are permitted in a GROUP BY clause. Also, expressions that use a view column that is constant are permitted.

Constraint '%1' not found

Item	Value
Constant	SQLE_CONSTRAINT_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S23
Parameter 1	Name of the constraint that could not be found.
Severity	16
SQLCODE	-929
SQLSTATE	42U04
Sybase error code	13556

Probable cause

You misspelled the name of a constraint, or the constraint you are looking for is on a different table.

Constraint '%1' violated: Invalid value for column '%2' in table '%3'

Item	Value
Constant	SQLE_INVALID_COLUMN_VALUE
ODBC 2 State	42000
ODBC 3 State	23000
Parameter 1	Name of the constraint (if defined) that was violated by an invalid value.
Parameter 2	Name of the column that was assigned an invalid value.
Parameter 3	Name of the table containing the column.
Severity	16
SQLCODE	-209
SQLSTATE	23506

Item	Value
Sybase error code	548

Probable cause

You attempted an insert or update that violates a CHECK constraint. A CHECK constraint is violated if it evaluates to FALSE; it is deemed to hold if the condition evaluates to TRUE or UNKNOWN.

Constraint '%1' violated: Invalid value in table '%2'

Item	Value
Constant	SQLE_TABLE_CONSTRAINT_VIOLATED
ODBC 2 State	42000
ODBC 3 State	23000
Parameter 1	Name of the constraint (if defined) that was violated by an invalid value.
Parameter 2	Name of the table containing the column.
Severity	16
SQLCODE	-1091
SQLSTATE	23508
Sybase error code	548

Probable cause

You attempted an insert or update that violates a CHECK constraint. A CHECK constraint is violated if it evaluates to FALSE; it is deemed to hold if the condition evaluates to TRUE or UNKNOWN.

Contents of backup files are inconsistent

Item	Value
Constant	SQLE_RESTORE_INCONSISTENT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	23
SQLCODE	-715

Item	Value
SQLSTATE	WB006
Sybase error code	13724

Probable cause

During a RESTORE, the contents of a backup that was done to two or more disk or tape devices were found to be inconsistent.

Control character in XML output

Item	Value
Constant	SQLE_CONTROL_CHARACTER_IN_XML_OUTPUT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-911
SQLSTATE	WX015
Sybase error code	13573

Probable cause

A non-space character less than hex 20 was encountered while generating XML content. Consider base64 encoding strings that contain control characters before using them as XML content. This can be accomplished in a FOR XML query or SQLX function by casting the string to a type such as LONG BINARY.

Correlation name '%1' is not valid for use with the ROWID function

Item	Value
Constant	SQLE_INVALID_CORRELATION_FOR_ROWID
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid correlation name.
Severity	15
SQLCODE	-1113

Item	Value
SQLSTATE	42WBF
Sybase error code	13401

Probable cause

The correlation name used was not valid for the ROWID function. Only the correlation names of base tables, temporary tables, global temporary tables or proxy tables may be used with the ROWID function. The argument of a ROWID function should not refer to a view, derived table, common table expression, or a procedure.

Correlation name '%1' not found

Item	Value
Constant	SQLE_CORRELATION_NAME_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the invalid correlation name.
Severity	16
SQLCODE	-142
SQLSTATE	52W02
Sybase error code	208

Probable cause

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

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

Item	Value
Constant	SQLE_OMNI_RMT_COLUMNS_NOTFOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table.
Severity	11

Item	Value
SQLCODE	-667
SQLSTATE	WO008
Sybase error code	11207

Probable cause

Column information for the table could not be accessed. Check permissions for the table.

Could not allocate resources to call external function

Item	Value
Constant	SQLE_ERROR_CALLING_FUNCTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-622
SQLSTATE	WW008
Sybase error code	13679

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
Constant	SQLE_CANNOT_CHANGE_OPENED_STATEMENT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-694
SQLSTATE	WJ008

Item	Value
Sybase error code	13603

Probable cause

You attempted to change the SQL statement of an open prepared statement or callable statement. Prepared statements and callable statements must be closed before attempting such changes.

Could not decompress class '%1' from JAR

Item	Value
Constant	SQLE_CANNOT_DECOMPRESS_CLASS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the class file in the JAR.
Severity	16
SQLCODE	-652
SQLSTATE	WP003
Sybase error code	13742

Probable cause

The Java runtime library must be installed to extract class files from ZIP or JAR files.

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

Item	Value
Constant	SQLE_BACKUP_ENTRY_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the entry point that could not be found.
Severity	19
SQLCODE	-692
SQLSTATE	08W45

Item	Value
Sybase error code	13719

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
Constant	SQLE_STORE_ENTRY_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the store DLL where the entry point failed.
Severity	19
SQLCODE	-647
SQLSTATE	08W35
Sybase error code	13700

Probable cause

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

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

Item	Value
Constant	SQLE_COULD_NOT_FIND_FUNCTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the function that could not be found.
Parameter 2	Name of the dynamic library in which the function could not be found.
Severity	19
SQLCODE	-621
SQLSTATE	WW007

Item	Value
Sybase error code	13678

Probable cause

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

Could not initialize the encryption DLL: '%1'

Item	Value
Constant	SQL_E_ENCRYPTION_INITIALIZATION_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Reason the initialization failed, if known.
Severity	19
SQLCODE	-984
SQLSTATE	WW053
Sybase error code	13505

Probable cause

An attempt to initialize the encryption DLL failed.

Could not load dynamic library '%1'

Item	Value
Constant	SQL_E_COULD_NOT_LOAD_LIBRARY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the dynamic library that could not be loaded.
Severity	19
SQLCODE	-620
SQLSTATE	WW006
Sybase error code	13677

Probable cause

This error is usually caused by a failure to load a dynamic library named in an external function call.

Could not load the backup/restore DLL \"%1

Item	Value
Constant	SQLE_BACKUP_NOT_LOADED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the DLL that could not be loaded.
Severity	19
SQLCODE	-691
SQLSTATE	08W44
Sybase error code	13718

Probable cause

An attempt to load the backup/restore DLL failed.

Could not load the encryption DLL \"%1

Item	Value
Constant	SQLE_MISSING_ENCRYPTION_DLL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the encryption DLL that could not be loaded.
Severity	19
SQLCODE	-976
SQLSTATE	08W70
Sybase error code	13513

Probable cause

An attempt to load the encryption DLL failed.

Could not load the store DLL \'%1

Item	Value
Constant	SQLE_STORE_NOT_LOADED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the store DLL that could not be loaded.
Severity	19
SQLCODE	-646
SQLSTATE	08W34
Sybase error code	13699

Probable cause

An attempt to load the store DLL failed.

Could not refresh tracing: at least one enabled tracing level must be specified

Item	Value
Constant	SQLE_NO_TRACING_LEVELS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1081
SQLSTATE	55W24
Sybase error code	13433

Probable cause

Table sa_diagnostic_tracing_level contains no rows (tracing levels) or no tracing levels are enabled.

Could not refresh tracing: failed to find object %1 on row %2

Item	Value
Constant	SQLE_TRACING_OBJ_NOT_FOUND

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The specified name of the object.
Parameter 2	The primary key of the row on which the check failed.
Severity	11
SQLCODE	-1083
SQLSTATE	WW067
Sybase error code	13431

Probable cause

You misspelled the object name, or you did not qualify the name with user (and, possibly, table) name. For example, you might have referred to Employees instead of DBA"."Employees", or you might have referred to Employees_trigger instead of "DBA"."Employees"."Employees_trigger".

Could not refresh tracing: invalid tracing specification on sa_diagnostic_tracing_level row %1

Item	Value
Constant	SQLE_INVALID_TRACING_SPEC
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The primary key of the row that is invalid.
Severity	16
SQLCODE	-1082
SQLSTATE	WW066
Sybase error code	13432

Probable cause

You specified an invalid combination of values for the tracing level. Some invalid combinations are: specified condition is not valid for the tracing type, or specified tracing type is not valid for the scope.

Could not refresh tracing: volatile_statistics have to be collected in order for %1 specified on row %2 to be collected

Item	Value
Constant	SQLE_NO_VOLATILE_LEVEL_SPEC
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The tracing level that caused the error.
Parameter 2	The primary key of the row on which the check failed.
Severity	16
SQLCODE	-1087
SQLSTATE	WW068
Sybase error code	13427

Probable cause

Volatile statistics have to be collected in order for the non-volatile and connection statistics to be collected.

CREATE/DROP STATISTICS statement cannot refer to virtual tables

Item	Value
Constant	SQLE_HISTOGRAMS_NOT_SUPPORTED_ON_OBJECT
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-858
SQLSTATE	42W67
Sybase error code	13861

Probable cause

You attempted to use CREATE/DROP STATISTICS to create/drop one or more histograms on a virtual database object, such as a view or remote table. The CREATE STATISTICS and DROP STATISTICS statements can only refer to base tables, local temporary tables, or global temporary tables in the SQL Anywhere database that you are connected to.

Creating remote tables with computed columns is not supported

Item	Value
Constant	SQLE_OMNI_COMPUTED_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	12
SQLCODE	-732
SQLSTATE	WO021
Sybase error code	11205

Probable cause

Computed columns are not supported in CREATE TABLE statements that specify a remote location.

Current connection is already registered to '%1' as '%2'

Item	Value
Constant	SQLE_CONN_ALREADY_REGISTERED
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application.
Parameter 2	Registered connection label.
Severity	16
SQLCODE	-787
SQLSTATE	5RW26
Sybase error code	13797

Probable cause

You attempted to register this connection more than once.

Cursor already open

Item	Value
Constant	SQLE_CURSOR_ALREADY_OPEN
ODBC 2 State	24000
ODBC 3 State	24000
Severity	16
SQLCODE	-172
SQLSTATE	24502
Sybase error code	558

Probable cause

You attempted to OPEN a cursor that is already open.

Cursor has not been declared

Item	Value
Constant	SQLE_CURSOR_NOT_DECLARED
ODBC 2 State	24000
ODBC 3 State	24000
Severity	16
SQLCODE	-170
SQLSTATE	24W01
Sybase error code	557

Probable cause

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

Cursor is restricted to FETCH NEXT operations

Item	Value
Constant	SQLE_NO_SCROLL_CURSOR
ODBC 2 State	S1106

Item	Value
ODBC 3 State	HY106
Severity	16
SQLCODE	-668
SQLSTATE	09W06
Sybase error code	13710

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 in a valid state

Item	Value
Constant	SQLE_CURSOR_INVALID_STATE
ODBC 2 State	24000
ODBC 3 State	24000
Severity	16
SQLCODE	-853
SQLSTATE	24000
Sybase error code	557

Probable cause

You attempted to use a cursor that is not in a valid state for the attempted operation. For example, the cursor may have encountered an error.

Cursor not open

Item	Value
Constant	SQLE_CURSOR_NOT_OPEN
ODBC 2 State	34000
ODBC 3 State	34000

Item	Value
Severity	16
SQLCODE	-180
SQLSTATE	24501
Sybase error code	559

Probable cause

You attempted to use a cursor that has not been opened.

Cursor option values changed

Item	Value
Constant	SQLE_CURSOR_OPTIONS_CHANGED
ODBC 2 State	01S02
ODBC 3 State	01S02
Severity	10
SQLCODE	121
SQLSTATE	01S02
Sybase error code	13857

Probable cause

The database server could not support the requested cursor option values for the associated query. Similar option settings were substituted.

Cycle in common table expression references

Item	Value
Constant	SQLE_COMMON_TABLE_EXPRESSION_CYCLE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-914

Item	Value
SQLSTATE	42W93
Sybase error code	13570

Probable cause

Cycles involving multiple common table expressions are not allowed.

Cycle in computed column dependencies

Item	Value
Constant	SQLE_COMPUTED_COLUMN_CYCLE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-1078
SQLSTATE	42WBD
Sybase error code	13436

Probable cause

The table has a cycle in the dependencies between its computed columns. Cycles are not allowed.

Data definition statements not allowed in procedures or triggers

Item	Value
Constant	SQLE_DDL_NOT_ALLOWED_IN_PROCEDURES
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-623
SQLSTATE	52W21
Sybase error code	154

Probable cause

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

Database \"%1\" needs recovery

Item	Value
Constant	SQLE_DATABASE_NEEDS_RECOVERY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The file name of the database that needs recovery.
Severity	21
SQLCODE	-665
SQLSTATE	08W41
Sybase error code	13709

Probable cause

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

Database backup not started

Item	Value
Constant	SQLE_BACKUP_NOT_STARTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	20
SQLCODE	-241
SQLSTATE	WB002
Sybase error code	3206

Probable cause

A database backup could not be started. Either a backup is already running, or you do not have the required authority (BACKUP, DBA, or REMOTE DBA).

Database cannot be started -- %1

Item	Value
Constant	SQLE_UNABLE_TO_CONNECT
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Reason that database cannot be started.
Severity	11
SQLCODE	-105
SQLSTATE	08001
Sybase error code	4001

Probable cause

The specified database cannot be started. Either it does not exist, it is not a database, it is corrupt, or it is an older, unsupported format.

Database creation failed: %1

Item	Value
Constant	SQLE_DATABASE_NOT_CREATED
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	Reason that the database was not created.
Severity	14
SQLCODE	-645
SQLSTATE	08W33
Sybase error code	928

Probable cause

Your attempt to initialize a file for a database failed.

Database is active

Item	Value
Constant	SQLE_DATABASE_ACTIVE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-664
SQLSTATE	08W40
Sybase error code	13708

Probable cause

The attempted operation (CREATE ENCRYPTED, CREATE DECRYPTED, ALTER DATABASE) cannot be performed while the database is running. Stop the database to perform the operation.

Database name not unique

Item	Value
Constant	SQLE_ALIAS_CLASH
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-77
SQLSTATE	08W27
Sybase error code	1801

Probable cause

The database cannot be started as its name conflicts with a previously started database.

Database name required to start server

Item	Value
Constant	SQLE_DATABASE_NAME_REQUIRED
ODBC 2 State	08001
ODBC 3 State	08001
Severity	17
SQLCODE	-87
SQLSTATE	08W14
Sybase error code	840

Probable cause

You did not supply a database name. A database name is required to start a database server.

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

Item	Value
Constant	SQLE_INVALID_OPTION_ON_CONNECT
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	Name of the database option that has the invalid value.
Parameter 2	Name of the user attempting to connect.
Severity	10
SQLCODE	113
SQLSTATE	01W11
Sybase error code	13688

Probable cause

Upon processing a connection request for a specific user, the server processed a database option that has an invalid setting. The server will use the default option value.

Database page size too big: %1

Item	Value
Constant	SQLE_PAGE_SIZE_TOO_BIG
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	Database name.
Severity	14
SQLCODE	-97
SQLSTATE	08W22
Sybase error code	927

Probable cause

You attempted to start a database with a page size that exceeds the maximum page size of the running server. Either restart the server and include this database name on the command line, or restart the server with the required page size.

Database page size too small: %1

Item	Value
Constant	SQLE_PAGE_SIZE_TOO_SMALL
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	Database name.
Severity	14
SQLCODE	-972
SQLSTATE	54W03
Sybase error code	13516

Probable cause

You attempted to load statistics that were too large for the current database page size. Rebuilding this database with a larger page size could prevent this error.

Database server already running

Item	Value
Constant	SQLE_ENGINE_ALREADY_RUNNING
ODBC 2 State	S1000
ODBC 3 State	HY000
Severity	18
SQLCODE	-96
SQLSTATE	08W23
Sybase error code	7950

Probable cause

The database server was not able to start because a server with the same name was already running.

Database server cannot convert data from/to character set '%1'

Item	Value
Constant	SQLE_UNSUPPORTED_CHARACTER_SET_ERROR
ODBC 2 State	08S01
ODBC 3 State	08S01
Parameter 1	Name of the requested character set.
Severity	21
SQLCODE	-869
SQLSTATE	08W64
Sybase error code	13873

Probable cause

The database server cannot convert character data from/to the character set requested by the application because the character set is not supported. The connection fails.

Database server cannot convert data from/to character set '%1', conversion may not be correct

Item	Value
Constant	SQLE_UNSUPPORTED_CHARACTER_SET_WARNING
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	Name of the requested character set.
Severity	10
SQLCODE	115
SQLSTATE	01W13
Sybase error code	13614

Probable cause

The database server cannot convert character data from/to the character set requested by the application because the character set is not supported. The connection succeeds, but character conversion may not be correct for all characters.

Database server connection limit exceeded

Item	Value
Constant	SQLE_TOO_MANY_CONNECTIONS
ODBC 2 State	08004
ODBC 3 State	08004
Severity	21
SQLCODE	-102
SQLSTATE	08W03
Sybase error code	1601

Probable cause

You exceeded the number of computers allowed to connect to the server. If you are running the network database server, the limit is spelled out in your license agreement. The server may be running low on cache such that it cannot accept any more database connections. The personal database server is restricted to 10 connections.

Database server not found

Item	Value
Constant	SQLE_ENGINE_NOT_RUNNING
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-100
SQLSTATE	08W01
Sybase error code	7950

Probable cause

The database server is not running, or is in the process of starting up or shutting down, or the interface library is unable to find it.

Database server not running in multi-user mode

Item	Value
Constant	SQLE_ENGINE_NOT_MULTUSER
ODBC 2 State	08001
ODBC 3 State	08001
Severity	17
SQLCODE	-89
SQLSTATE	08W16
Sybase error code	7203

Probable cause

The database server was started for bulk loading (the -b option) and cannot be used as a network server. Stop the database server, and start again without -b.

Database upgrade failed

Item	Value
Constant	SQLE_DATABASE_UPGRADE_FAILED
ODBC 2 State	08004
ODBC 3 State	08004
Severity	20
SQLCODE	-672
SQLSTATE	08W42
Sybase error code	3451

Probable cause

Your attempt to upgrade a database failed. This could be caused by a failure to locate one of the SQL script files used to define the system table changes.

Database upgrade not possible

Item	Value
Constant	SQLE_DATABASE_UPGRADE_NOT_POSSIBLE
ODBC 2 State	08004
ODBC 3 State	08004
Severity	21
SQLCODE	-673
SQLSTATE	08W43
Sybase error code	3451

Probable cause

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

Database upgrade not possible; RowGenerator table not owned by user dbo

Item	Value
Constant	SQLE_DBO_DOES_NOT_OWN_ROWGENERATOR

Item	Value
ODBC 2 State	08004
ODBC 3 State	08004
Severity	21
SQLCODE	-826
SQLSTATE	08W57
Sybase error code	13832

Probable cause

An attempt to upgrade a database failed. The RowGenerator table is not owned by user dbo.

Database upgrade not possible; user tables have table ids in system table range

Item	Value
Constant	SQLE_USER_TABLES_IN_SYSTEM_RANGE
ODBC 2 State	08004
ODBC 3 State	08004
Severity	21
SQLCODE	-827
SQLSTATE	08W58
Sybase error code	13833

Probable cause

An attempt to upgrade a database failed. The RowGenerator table is not owned by user dbo.

db_init has not been called or the call to db_init failed

Item	Value
Constant	SQLE_DB_INIT_NOT_CALLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-739
SQLSTATE	55W07
Sybase error code	13752

Probable cause

The SQLCA passed to a dblib entry point has not been initialized by a call to db_init or the call to db_init failed.

dbicu libraries are required but not installed

Item	Value
Constant	SQLE_ICU_NOT_AVAILABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1076
SQLSTATE	WC012
Sybase error code	13438

Probable cause

The server is unable to load ICU components that are required by this database. Ensure that the dbicu and dbicudt DLLs are installed.

Dbospace '%1' not found

Item	Value
Constant	SQLE_DBSPACE_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the dbspace that could not be found.
Severity	11

Item	Value
SQLCODE	-138
SQLSTATE	52W13
Sybase error code	1802

Probable cause

You tried to access a dbspace that the database server could not find.

Dbospace for table '%1' not found

Item	Value
Constant	SQLE_DBSPACE_FOR_TABLE_UNAVAILABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the table whose dbspace could not be found.
Severity	11
SQLCODE	-821
SQLSTATE	52W19
Sybase error code	13827

Probable cause

You tried to access a table in a dbspace that the database server could not find. You may need to change the file name associated with the dbspace using the ALTER DBSPACE statement.

Deadlock detected

Item	Value
Constant	SQLE_DEADLOCK
ODBC 2 State	40001
ODBC 3 State	40001
Severity	13
SQLCODE	-306

Item	Value
SQLSTATE	40001
Sybase error code	1205

Probable cause

You 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.

Decompression error: %1

Item	Value
Constant	SQLE_DECOMPRESSION_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Error message.
Severity	16
SQLCODE	-960
SQLSTATE	WW038
Sybase error code	13530

Probable cause

An error occurred during decompression.

Decryption error: %1

Item	Value
Constant	SQLE_DECRYPT_ERROR
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Description of the error that occurred.
Severity	11

Item	Value
SQLCODE	-851
SQLSTATE	08W63
Sybase error code	13855

Probable cause

An error occurred during decryption.

Default dbspace '%1' not found

Item	Value
Constant	SQLE_DEFAULT_DBSPACE_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the default dbspace that could not be found.
Severity	11
SQLCODE	-1068
SQLSTATE	52W43
Sybase error code	13446

Probable cause

You tried to create a table with the default_dbspace option set to a dbspace that could not be found.

Definition for alias '%1' must appear before its first reference

Item	Value
Constant	SQLE_ALIAS_NOT_YET_DEFINED
ODBC 2 State	37000
ODBC 3 State	ERROR
Parameter 1	Name of the alias.
Severity	15
SQLCODE	-831

Item	Value
SQLSTATE	42W61
Sybase error code	13837

Probable cause

An expression contains a reference to an alias, but the alias is defined later in the select list. The alias definition must appear before its first reference.

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

Item	Value
Constant	SQLE_NO_COLUMN_NAME
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the derived table.
Parameter 2	Number of the column for which there is no name.
Severity	16
SQLCODE	-163
SQLSTATE	52004
Sybase error code	209

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.

Directory for output file does not exist

Item	Value
Constant	SQLE_DIRECTORY_INACCESSIBLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	20

Item	Value
SQLCODE	-978
SQLSTATE	WW047
Sybase error code	13511

Probable cause

The file cannot be written because the directory does not exist.

Disallowed language extension detected in syntax near '%1' on line %2

Item	Value
Constant	SQLE_INVALID_SYNTAX_EXTENSION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The word or symbol where the syntax has been detected.
Parameter 2	Line number.
Severity	16
SQLCODE	-627
SQLSTATE	0AW03
Sybase error code	538

Probable cause

The statement you are trying to execute contains syntax that is not allowed with the current setting of the option `sql_flagger_error_level`. Modify the offending statement or set the `sql_flagger_error_level` option to a different value.

Disk full '%1' -- transaction rolled back

Item	Value
Constant	SQLE_DEVICE_FULL
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Parameter 1	Name of the file that could not be written to the disk.
Severity	17
SQLCODE	-304
SQLSTATE	40W03
Sybase error code	3618

Probable cause

Your hard disk is out of space. A ROLLBACK statement has been automatically executed.

Disk write failure '%1' -- transaction rolled back

Item	Value
Constant	SQLE_DISK_WRITE_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the file that could not be written.
Severity	21
SQLCODE	-303
SQLSTATE	40W05
Sybase error code	13868

Probable cause

A disk write failed. A ROLLBACK statement has been automatically executed.

Division by zero

Item	Value
Constant	SQLE_DIV_ZERO_ERROR
ODBC 2 State	22012
ODBC 3 State	22012
Severity	16

Item	Value
SQLCODE	-628
SQLSTATE	22012
Sybase error code	36007

Probable cause

A division by zero operation was detected.

Download failed because of conflicts with existing rows

Item	Value
Constant	SQLE_DOWNLOAD_CONFLICT
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-839
SQLSTATE	0AW11
Sybase error code	13845

Probable cause

You attempted a download-only synchronization with modified rows in the UltraLite database. There was a conflict between one or more rows in the download stream and rows in the UltraLite database.

DTC transactions are not supported on this platform

Item	Value
Constant	SQLE_DTC_TRANSACTIONS_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-799
SQLSTATE	0AW10

Item	Value
Sybase error code	13809

Probable cause

You tried to enlist a DTC transaction on a platform that does not support this feature.

Duplicate attribute '%1' in service

Item	Value
Constant	SQLLE_SERVICE_PARM_DUPLICATE_PROPERTY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the duplicate attribute.
Severity	16
SQLCODE	-1025
SQLSTATE	42WB0
Sybase error code	13485

Probable cause

The service definition contains a duplicate attribute.

Duplicate insert column

Item	Value
Constant	SQLLE_DUPLICATE_INSERT_COLUMN
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-637
SQLSTATE	42W41
Sybase error code	264

Probable cause

You supplied a duplicate column name in the list of insert columns.

Duplicate key column (%1)

Item	Value
Constant	SQLE_DUPLICATE_KEY_COLUMN
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the duplicate column.
Severity	16
SQLCODE	-1085
SQLSTATE	42WC0
Sybase error code	13429

Probable cause

You supplied a duplicate column name in the list of columns for the key of a primary key, foreign key, or unique constraint, or an index.

Duplicate referencing column

Item	Value
Constant	SQLE_DUPLICATE_REFERENCING_COLUMN
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-636
SQLSTATE	42W40
Sybase error code	1909

Probable cause

You supplied a duplicate column name in the list of referencing columns.

Dynamic memory exhausted

Item	Value
Constant	SQLE_DYNAMIC_MEMORY_EXHAUSTED
ODBC 2 State	S1001
ODBC 3 State	HY001
Severity	17
SQLCODE	-78
SQLSTATE	08W26
Sybase error code	9119

Probable cause

A failure occurred when the database server was trying to allocate dynamic memory.

Encryption error: %1

Item	Value
Constant	SQLE_ENCRYPT_ERROR
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Description of the error that occurred.
Severity	11
SQLCODE	-895
SQLSTATE	08W66
Sybase error code	13589

Probable cause

An error occurred during encryption.

Error during backup: %1

Item	Value
Constant	SQLE_BACKUP_ERROR

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A message describing the error that occurred.
Severity	21
SQLCODE	-697
SQLSTATE	08W46
Sybase error code	13720

Probable cause

An error occurred during a BACKUP statement.

Error in assignment

Item	Value
Constant	SQLE_ERROR_IN_ASSIGNMENT
ODBC 2 State	22005
ODBC 3 State	22018
Severity	20
SQLCODE	-641
SQLSTATE	22005
Sybase error code	8205

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 may not be less than 17000

Item	Value
Constant	SQLE_ERROR_NUMBER_OUT_OF_RANGE
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Parameter 1	Error number.
Severity	16
SQLCODE	-296
SQLSTATE	53W07
Sybase error code	2732

Probable cause

You supplied an invalid error number in a RAISERROR statement. The number must be greater than or equal to 17000.

Error opening cursor

Item	Value
Constant	SQLE_OPEN_CURSOR_ERROR
ODBC 2 State	24000
ODBC 3 State	24000
Severity	15
SQLCODE	-171
SQLSTATE	07003
Sybase error code	102

Probable cause

You attempted to open a cursor on a statement that is not SELECT, CALL or EXEC.

Error parsing connection parameter string

Item	Value
Constant	SQLE_GEN_PARSE_ERROR
ODBC 2 State	08001
ODBC 3 State	08001

Item	Value
Severity	16
SQLCODE	-655
SQLSTATE	08W38
Sybase error code	13707

Probable cause

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

Error writing to transaction log file

Item	Value
Constant	SQLE_ERROR_WRITING_LOG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	17
SQLCODE	-107
SQLSTATE	08W17
Sybase error code	3619

Probable cause

The database server got an I/O error writing the transaction log file. The disk may be full or the log file name could be invalid.

Event '%1' already exists

Item	Value
Constant	SQLE_EVENT_ALREADY_EXISTS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event that already exists.
Severity	16

Item	Value
SQLCODE	-772
SQLSTATE	WE002
Sybase error code	13782

Probable cause

You have attempted to create an event with a name that already exists in the database.

Event '%1' in use

Item	Value
Constant	SQLE_EVENT_IN_USE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event that is in use.
Severity	16
SQLCODE	-835
SQLSTATE	WE009
Sybase error code	13841

Probable cause

You have attempted to drop an event that is currently in use.

Event '%1' not found

Item	Value
Constant	SQLE_EVENT_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event that could not be found.
Severity	11
SQLCODE	-771

Item	Value
SQLSTATE	WE001
Sybase error code	13781

Probable cause

You have attempted to reference an event with a name that does not exist in the database.

Exceeded maximum of '%1' allowable parameters

Item	Value
Constant	SQLE_INVALID_MAXIMUM_PARAMETERS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The maximum number of allowable parameters
Severity	16
SQLCODE	-1122
SQLSTATE	WW084
Sybase error code	13391

Probable cause

The maximum allowable parameters for the given web client procedure or function has been exceeded .

Exception occurred while loading Java SecurityManager

Item	Value
Constant	SQLE_JAVA_SECMGR_EXCEPTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-848
SQLSTATE	WJ028
Sybase error code	13854

Probable cause

A Java exception occurred while loading the Java SecurityManager for this connection.

Expression has unsupported data type

Item	Value
Constant	SQLE_DATATYPE_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	14
SQLCODE	-624
SQLSTATE	WW009
Sybase error code	10356

Probable cause

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

External login for server '%1' could not be found

Item	Value
Constant	SQLE_OMNI_EXTLOGIN_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.
Severity	11
SQLCODE	-712
SQLSTATE	WO013
Sybase error code	11221

Probable cause

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

Failed to convert from character set '%1' to '%2'

Item	Value
Constant	SQLE_FAILED_TO_CONVERT_CHARSET
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The character set of the input string.
Parameter 2	The character set of the output string.
Severity	16
SQLCODE	-1075
SQLSTATE	WC011
Sybase error code	13439

Probable cause

The server failed to convert between the two specified character sets. This could happen when the dbicu and dbicudt DLLs are not installed.

Feature '%1' not implemented

Item	Value
Constant	SQLE_NOT_IMPLEMENTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The unimplemented feature.
Severity	16
SQLCODE	-134
SQLSTATE	0A000
Sybase error code	401

Probable cause

You attempted to carry out an operation or use a feature that is not implemented in this version of SQL Anywhere.

Feature not available with UltraLite

Item	Value
Constant	SQLE_NOT_SUPPORTED_IN_ULTRALITE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-749
SQLSTATE	0AW07
Sybase error code	13762

Probable cause

You attempted to execute a statement or use a feature that is not supported in an UltraLite database.

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

Item	Value
Constant	SQLE_FIELD_CANNOT_BE_NULL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the field that cannot be NULL.
Parameter 2	The name of the class that has the field.
Severity	16
SQLCODE	-649
SQLSTATE	WW015
Sybase error code	13741

Probable cause

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

File I/O failed for '%1'

Item	Value
Constant	SQLE_DEVICE_IO_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The file name.
Severity	16
SQLCODE	-974
SQLSTATE	WW043
Sybase error code	13959

Probable cause

An error occurred while trying to access the file. If the file is located on a removable media card, the card may have been removed.

File system error: %1

Item	Value
Constant	SQLE_OMNI_FILE_SYSTEM_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Error description.
Severity	12
SQLCODE	-1066
SQLSTATE	WO027
Sybase error code	13448

Probable cause

This error results from an error in the underlying file system that was encountered while accessing a file directory as a proxy table.

FOR UPDATE has been incorrectly specified for a READ ONLY cursor

Item	Value
Constant	SQLE_NON_UPDATEABLE_CURSOR
ODBC 2 State	42000
ODBC 3 State	42000
Severity	15
SQLCODE	-813
SQLSTATE	42W36
Sybase error code	7301

Probable cause

You attempted to declare a cursor FOR UPDATE on a query that is not updatable. Queries that contain DISTINCT, GROUP BY, HAVING, INTERSECT, EXCEPT, or UNION, or that contain aggregate functions are read only. If the ansi_update_constraints option is on, then queries that contain a join are read only. If the query references a view then the view may be non-updatable.

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

Item	Value
Constant	SQLE_DUPLICATE_FOREIGN_KEY
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	The role name of the new foreign key.
Parameter 2	The table containing the foreign key.
Severity	16
SQLCODE	-251
SQLSTATE	52W06
Sybase error code	1909

Probable cause

You attempted to define a foreign key that already exists.

Foreign key name '%1' not found

Item	Value
Constant	SQLE_FOREIGN_KEY_NAME_NOT_FOUND
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the non-existing foreign key.
Severity	15
SQLCODE	-145
SQLSTATE	52W07
Sybase error code	102

Probable cause

You misspelled the name of a foreign key, or the foreign key does not exist.

Format string argument number %1 is invalid

Item	Value
Constant	SQLE_INVALID_FORMAT_STRING_ARG_NUM
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Argument number.
Severity	16
SQLCODE	-294
SQLSTATE	53W08
Sybase error code	2749

Probable cause

You supplied an invalid argument number in the format string for a PRINT or RAISERROR statement. The number must be between 1 and 20 and must not exceed the number of arguments provided.

Frame not allowed for window '%1'

Item	Value
Constant	SQLE_FRAME_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the window or function.
Severity	16
SQLCODE	-950
SQLSTATE	42WA6
Sybase error code	13538

Probable cause

Frames are not allowed on rank functions or on windows referenced from inline window specifications.

Function '%1' has invalid parameter '%2' ('%3')

Item	Value
Constant	SQLE_INVALID_PARAMETER_W_PARM
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	The name of the function.
Parameter 2	The name of the parameter.
Parameter 3	Information about the parameter that caused the error.
Severity	18
SQLCODE	-1090
SQLSTATE	08W94
Sybase error code	13424

Probable cause

An error occurred while evaluating a parameter.

Function or column reference to '%1' in the ORDER BY clause is invalid

Item	Value
Constant	SQLE_INVALID_ORDERBY_COLUMN
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the column referenced directly, or in an expression, in the ORDER BY clause.
Severity	15
SQLCODE	-854
SQLSTATE	42W65
Sybase error code	104

Probable cause

You specified a function or column reference in the ORDER BY clause that is semantically invalid. For example, for DISTINCT queries the ORDER BY clause may only refer to items in the query's select list.

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

Item	Value
Constant	SQLE_INVALID_GROUP_SELECT
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the column referenced directly, or in an expression, that must be in the GROUP BY clause.
Severity	15
SQLCODE	-149
SQLSTATE	53003
Sybase error code	7321

Probable cause

You used a non-aggregate function or column reference in the select list or in a nested query block that does not appear in the GROUP BY clause. 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,

you may 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
Constant	SQLE_NO_COLUMN_PERMS_FOR_VIEWS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-635
SQLSTATE	52W22
Sybase error code	102

Probable cause

You cannot grant permissions on columns for views.

Grouped query contains more than one distinct aggregate function

Item	Value
Constant	SQLE_INVALID_DISTINCT_AGGREGATE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-863
SQLSTATE	42W70
Sybase error code	13867

Probable cause

Two or more DISTINCT aggregate functions were specified in the same grouped query. This is only permitted if the Hash Group By operator is available. Any query block can only contain at most one DISTINCT aggregate function if the Hash Group By operator is not available.

Host variable reference in service definition must be named

Item	Value
Constant	SQLE_HOSTVAR_MUST_BE_NAMED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-926
SQLSTATE	42W9B
Sybase error code	13559

Probable cause

You have attempted to create a service with an unnamed host variable reference.

Host variables may not be used within a batch

Item	Value
Constant	SQLE_HOSTVARS_IN_BATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-807
SQLSTATE	07W07
Sybase error code	13817

Probable cause

You have attempted to execute a batch that contains host variable references. Host variables are not supported within a batch.

HTTP request failed. Status code '%1'

Item	Value
Constant	SQLE_HTTP_REQUEST_FAILED

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The HTTP status code.
Severity	19
SQLCODE	-983
SQLSTATE	WW052
Sybase error code	13506

Probable cause

The HTTP request returned a status code that indicated failure.

I/O error %1 -- transaction rolled back

Item	Value
Constant	SQLE_DEVICE_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A message describing the error that occurred.
Severity	24
SQLCODE	-305
SQLSTATE	40W04
Sybase error code	3013

Probable cause

SQL Anywhere has detected a problem with your hard disk. A ROLLBACK statement has been automatically executed.

Identifier '%1' too long

Item	Value
Constant	SQLE_IDENTIFIER_TOO_LONG

Item	Value
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The identifier that is too long.
Severity	15
SQLCODE	-250
SQLSTATE	54003
Sybase error code	103

Probable cause

An identifier was specified is longer than 128 bytes.

Identity attribute mismatch for column '%1'

Item	Value
Constant	SQLE_OMNI_IDENTITY_MISMATCH
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the column.
Severity	16
SQLCODE	-725
SQLSTATE	WO019
Sybase error code	11212

Probable cause

The identity attribute of the column specified in the CREATE EXISTING statement differs from the identity attribute of the actual column.

Illegal column definition: %1

Item	Value
Constant	SQLE_ILLEGAL_COLUMN_DEFINITION

Item	Value
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	A message describing the error that occurred.
Severity	16
SQLCODE	-1046
SQLSTATE	55W19
Sybase error code	13465

Probable cause

You are attempting to define a column in a way that is not allowed.

Illegal column name: '%1'

Item	Value
Constant	SQL_E_BAD_FOR_XML_EXPLICIT_COLUMN_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The reason the column name was illegal.
Severity	16
SQLCODE	-899
SQLSTATE	WX007
Sybase error code	13582

Probable cause

FOR XML EXPLICIT column names can consist of up to four fields separated by exclamation marks. The first two columns must be named Tag and Parent.

Illegal cursor operation attempt

Item	Value
Constant	SQL_E_CURSOROP_NOT_ALLOWED

Item	Value
ODBC 2 State	07005
ODBC 3 State	07005
Severity	16
SQLCODE	-187
SQLSTATE	09W02
Sybase error code	9526

Probable cause

You attempted an illegal cursor operation. For example, you may be attempting to OPEN a cursor for a statement that is neither a SELECT nor a BATCH.

Illegal flags value passed to OPENXML

Item	Value
Constant	SQLE_BAD_OPENXML_FLAG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-893
SQLSTATE	WX004
Sybase error code	13590

Probable cause

The flags value passed to OPENXML as the third argument must be either 1 (attribute-centric mapping), or 2 (element-centric mapping).

Illegal FOR XML EXPLICIT tag value: '%1'

Item	Value
Constant	SQLE_BAD_FOR_XML_EXPLICIT_TAG
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	The illegal tag value.
Severity	16
SQLCODE	-897
SQLSTATE	WX005
Sybase error code	13584

Probable cause

FOR XML EXPLICIT tag values must be greater than 0 and less than 256. Also, NULL values are not allowed in the Tag column.

Illegal ORDER BY in aggregate function

Item	Value
Constant	SQLE_INVALID_ORDERBY_IN_AGGREGATE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-904
SQLSTATE	42W90
Sybase error code	13579

Probable cause

An ORDER BY can be used in an aggregate function only if there are no DISTINCT aggregates in the select list, or there is a single DISTINCT aggregate with the DISTINCT column equal to the first column of the ORDER BY. Also, multiple ordered aggregates cannot be used in the same select list unless they have the exact same ORDER BY clause.

Illegal reference to correlation name '%1'

Item	Value
Constant	SQLE_INVALID_CORRELATION_NAME_REFERENCE

Item	Value
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	The correlation name that is incorrectly referenced.
Severity	15
SQLCODE	-824
SQLSTATE	42U01
Sybase error code	13830

Probable cause

Your query contains a reference in a table expression to a correlation name that is not contained in that table expression.

Illegal user selectivity estimate specified

Item	Value
Constant	SQLE_INVALID_USER_ESTIMATE
ODBC 2 State	01000
ODBC 3 State	01000
Severity	10
SQLCODE	118
SQLSTATE	01W16
Sybase error code	13617

Probable cause

You 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
Constant	SQLE_BACKUP_CANNOT_RENAME_LOG_YET

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	20
SQLCODE	-242
SQLSTATE	WB003
Sybase error code	3206

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. Reissue the db_backup call.

Incorrect database store DLL (%1) version

Item	Value
Constant	SQL_E_STORE_VERSION_MISMATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the database store DLL.
Severity	19
SQLCODE	-711
SQLSTATE	08W47
Sybase error code	13701

Probable cause

The database store DLL and server DLL versions do not match.

Incorrect or missing encryption key

Item	Value
Constant	SQL_E_BAD_ENCRYPTION_KEY

Item	Value
ODBC 2 State	08001
ODBC 3 State	08001
Severity	21
SQLCODE	-840
SQLSTATE	08W62
Sybase error code	16846

Probable cause

The database is encrypted with a key. There was no key given to start the database, or the key given was incorrect.

Incorrect volume ID for '%1'

Item	Value
Constant	SQLE_INCORRECT_VOLUME_ID
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The file name.
Severity	16
SQLCODE	-975
SQLSTATE	WW044
Sybase error code	13960

Probable cause

The file can be accessed, but the volume ID has changed. Please insert the original removable media card.

Index '%1' can not be clustered

Item	Value
Constant	SQLE_CLUSTERED_INDEX_NOT_ALLOWED
ODBC 2 State	42000

Item	Value
ODBC 3 State	42000
Parameter 1	Name of the index that could not be made clustered.
Severity	16
SQLCODE	-878
SQLSTATE	42W74
Sybase error code	13889

Probable cause

You attempted to create a clustered index (including key indexes) but the new index cannot be created, for example, because the table already has a clustered index.

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

Item	Value
Constant	SQLE_INDEX_NOT_UNIQUE
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the index that would not be unique.
Parameter 2	Name of the table that contains the index.
Severity	16
SQLCODE	-196
SQLSTATE	23505
Sybase error code	548

Probable cause

You attempted to insert or update 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
Constant	SQLE_AMBIGUOUS_INDEX_NAME
ODBC 2 State	S0011
ODBC 3 State	42S11
Parameter 1	Name of the ambiguous index.
Severity	16
SQLCODE	-678
SQLSTATE	52W40
Sybase error code	1921

Probable cause

A statement has referred to an index name that is not unique. Preface the index name with the table and/or owner name.

Index name '%1' not unique

Item	Value
Constant	SQLE_INDEX_NAME_NOT_UNIQUE
ODBC 2 State	S0011
ODBC 3 State	42S11
Parameter 1	Name of the invalid index.
Severity	16
SQLCODE	-111
SQLSTATE	52W04
Sybase error code	1921

Probable cause

You attempted to create an index with the same name as an existing index.

Index type specification of '%1' is invalid

Item	Value
Constant	SQLE_INVALID_INDEX_TYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The index type specification that is invalid.
Severity	16
SQLCODE	-650
SQLSTATE	WW016
Sybase error code	13704

Probable cause

IQ index types can be specified for IQ indexes only. In UltraLite, you cannot specify indexes on LONG column types.

Information for synchronization is incomplete or invalid, check '%1'

Item	Value
Constant	SQLE_SYNC_INFO_INVALID
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the parameter not properly initialized.
Severity	16
SQLCODE	-956
SQLSTATE	WW036
Sybase error code	13532

Probable cause

Information for synchronization is incomplete or invalid. Correct the indicated parameter before attempting to synchronize again. If `init_verify` is indicated, the `ULInitSynchInfo` function was not called.

Information for synchronization was not provided

Item	Value
Constant	SQLE_SYNC_INFO_REQUIRED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1111
SQLSTATE	WW081
Sybase error code	13403

Probable cause

You must supply information for synchronization, either directly in the synchronization call or by using the SetSynchInfo call before synchronizing. In the Palm HotSync conduit, this error occurs during synchronization if you have not used the SetSynchInfo call in your application before exiting, or if the SetSynchInfo call failed.

Input parameter index out of range

Item	Value
Constant	SQLE_BAD_PARAM_INDEX
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-689
SQLSTATE	WJ005
Sybase error code	13717

Probable cause

The range for valid parameters is from 1 up to the number of host variables specified in the prepared/callable statement.

Input string is not base64-encoded

Item	Value
Constant	SQLE_BASE64_DECODING_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-961
SQLSTATE	WW039
Sybase error code	13528

Probable cause

An error occurred during base64 decoding.

INSERT/DELETE on cursor can modify only one table

Item	Value
Constant	SQLE_ONLY_ONE_TABLE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-199
SQLSTATE	09W04
Sybase error code	102

Probable cause

You attempted to insert into a cursor and have specified values for more than one table, or you attempted to delete from a cursor that involves a join. Insert into one table at a time. For DELETE, use the FROM clause to specify the table you want to delete from.

Insufficient cache to start Java Virtual Machine

Item	Value
Constant	SQLE_JAVA_VM_INSUFFICIENT_CACHE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-686
SQLSTATE	WP015
Sybase error code	13878

Probable cause

Insufficient cache was available to start the Java Virtual Machine. Restart the database server with a larger cache size.

Insufficient memory for OPENXML query

Item	Value
Constant	SQLE_XQUERY_MEMORY_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	17
SQLCODE	-912
SQLSTATE	WX016
Sybase error code	13572

Probable cause

The memory used by an OPENXML query may be proportional to the size of the largest subtree in the XML document that has nodes referred to by a single row in the result. Try increasing the cache size or rewriting the query so that rows refer to smaller subtrees.

Integrated login failed

Item	Value
Constant	SQLE_INTEGRATED_LOGON_FAILED
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-245
SQLSTATE	28W04
Sybase error code	13691

Probable cause

The integrated login failed. You may not have a system account on the server machine.

Integrated logins are not permitted

Item	Value
Constant	SQLE_INVALID_STANDARD_LOGON
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-205
SQLSTATE	28W02
Sybase error code	13689

Probable cause

The login_mode database option is set to Standard, and you attempted an integrated login. Change the option setting or supply an explicit user ID.

Integrated logins are not supported for this database

Item	Value
Constant	SQLE_INTEGRATED_LOGON_UNSUPPORTED

Item	Value
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-246
SQLSTATE	28W05
Sybase error code	13694

Probable cause

The current database is an older database and does not have the information to map integrated login IDs to database user IDs. You must upgrade your database to use integrated logins.

Integrated logins are required, standard logins are not permitted

Item	Value
Constant	SQLE_INVALID_INTEGRATED_LOGON
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-206
SQLSTATE	28W03
Sybase error code	13690

Probable cause

The login_mode database option is set to Integrated, and you attempted a standard login. Change the option setting or use an integrated login.

Internal database error %1 -- transaction rolled back

Item	Value
Constant	SQLE_DATABASE_ERROR
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	Identification of the error.
Severity	18
SQLCODE	-301
SQLSTATE	40W01
Sybase error code	13665

Probable cause

An internal database error occurred. If it can be reproduced, it should be reported to iAnywhere Solutions. A ROLLBACK statement has been automatically executed.

Internal rollback log corrupted

Item	Value
Constant	SQLE_LOG_CORRUPTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	22
SQLCODE	-311
SQLSTATE	WI004
Sybase error code	932

Probable cause

While processing a COMMIT or ROLLBACK, corruption was found in the internal rollback log. This is a fatal internal error.

Invalid absolute or relative offset in FETCH

Item	Value
Constant	SQLE_INVALID_FETCH_POSITION
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Severity	16
SQLCODE	-263
SQLSTATE	42W25
Sybase error code	6259

Probable cause

You specified an offset in a FETCH that was invalid or NULL.

Invalid backup operation

Item	Value
Constant	SQLE_INVALID_BACKUP_OPERATION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1021
SQLSTATE	WB013
Sybase error code	3206

Probable cause

The specified backup operation is not valid because of previous backup operation(s).

Invalid backup parameter value

Item	Value
Constant	SQLE_INVALID_BACKUP_PARM_VALUE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1045

Item	Value
SQLSTATE	WB015
Sybase error code	13466

Probable cause

One or more of the parameters supplied to the backup operation has an invalid value.

Invalid class byte code

Item	Value
Constant	SQLE_BAD_CLASS_BYTE_CODE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-670
SQLSTATE	WP005
Sybase error code	13746

Probable cause

A binary expression passed to the INSTALL JAVA statement was not a valid Java class.

Invalid column number

Item	Value
Constant	SQLE_INVALID_COLUMN_NUMBER
ODBC 2 State	42000
ODBC 3 State	42000
Severity	15
SQLCODE	-159
SQLSTATE	42W13
Sybase error code	182

Probable cause

You gave an invalid column number, or the column you are looking for is in a different table.

Invalid commit action for shared temporary table

Item	Value
Constant	SQLE_INVALID_SHARED_COMMIT_ACTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1089
SQLSTATE	52W26
Sybase error code	13425

Probable cause

A global shared temporary table must be declared as ON COMMIT PRESERVE ROWS or NOT TRANSACTIONAL.

Invalid comparison

Item	Value
Constant	SQLE_INVALID_COMPARISON
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-710
SQLSTATE	52W25
Sybase error code	13749

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
Constant	SQLE_CANNOT_CONVERT
ODBC 2 State	01S01
ODBC 3 State	01S01
Severity	10
SQLCODE	103
SQLSTATE	01W03
Sybase error code	518

Probable cause

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

Invalid data conversion: NULL was inserted for column '%1' on row %2

Item	Value
Constant	SQLE_CANNOT_CONVERT_LOAD_TABLE
ODBC 2 State	07006
ODBC 3 State	07006
Parameter 1	Name of the column where NULL was inserted.
Parameter 2	Row number in the data file where the invalid data conversion took place.
Severity	10
SQLCODE	124
SQLSTATE	01W01
Sybase error code	13886

Probable cause

The database could not convert a value to the required type. The value being converted was supplied to the database in a data file and inserted using LOAD TABLE. A NULL value has been inserted into the column.

Invalid data type for column in WRITETEXT or READTEXT

Item	Value
Constant	SQLE_INVALID_TEXT_IMAGE_DATATYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-609
SQLSTATE	53W09
Sybase error code	7139

Probable cause

You referenced a column in a WRITETEXT or READTEXT statement that is not defined for storing text or image data.

Invalid database page size

Item	Value
Constant	SQLE_PAGE_SIZE_INVALID
ODBC 2 State	42000
ODBC 3 State	42000
Severity	14
SQLCODE	-644
SQLSTATE	08W32
Sybase error code	927

Probable cause

You attempted to create a database with an invalid page size. The page size for a SQL Anywhere database must be either 2048, 4096, 8192, 16384, or 32768 bytes. The page size for an UltraLite database must be either 1024, 2048, 4096, 8192, or 16384 bytes.

Invalid database server command line

Item	Value
Constant	SQLE_INVALID_COMMAND_LINE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	18
SQLCODE	-81
SQLSTATE	08W08
Sybase error code	5864

Probable cause

It was not possible to start the database server because the command line was invalid.

Invalid day of week or month '%1' for event '%2'

Item	Value
Constant	SQLE_INVALID_EVENT_DAY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Day-of-week name or day-of-month number.
Parameter 2	Name of the event being scheduled.
Severity	15
SQLCODE	-791
SQLSTATE	WE005
Sybase error code	13801

Probable cause

You have attempted to create a schedule with an invalid day-of-week name or day-of-month number.

Invalid descriptor index

Item	Value
Constant	SQLE_INVALID_DESCRIPTOR_INDEX
ODBC 2 State	S1002
ODBC 3 State	07009
Severity	26
SQLCODE	-640
SQLSTATE	07009
Sybase error code	8201

Probable cause

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

Invalid escape character '%1'

Item	Value
Constant	SQLE_INVALID_ESCAPE_CHAR
ODBC 2 State	S1000
ODBC 3 State	22019
Parameter 1	The escape character that is invalid.
Severity	16
SQLCODE	-629
SQLSTATE	22019
Sybase error code	7707

Probable cause

The escape character string length must be exactly one.

Invalid escape sequence '%1'

Item	Value
Constant	SQLE_INVALID_ESCAPE_SEQ

Item	Value
ODBC 2 State	S1000
ODBC 3 State	22025
Parameter 1	The escaped character.
Severity	16
SQLCODE	-630
SQLSTATE	22025
Sybase error code	7705

Probable cause

A 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
Constant	SQLE_INVALID_TSQL_OJ_EXPRESSION
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-680
SQLSTATE	52W23
Sybase error code	301

Probable cause

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

Invalid expression near '%1'

Item	Value
Constant	SQLE_EXPRESSION_ERROR

Item	Value
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The invalid expression.
Severity	16
SQLCODE	-156
SQLSTATE	42W08
Sybase error code	401

Probable cause

You supplied an expression that the database server cannot understand. For example, you may have tried to add two dates.

Invalid hint specified for table '%1'

Item	Value
Constant	SQLE_INVALID_HINT
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the table for which the hint was specified.
Severity	15
SQLCODE	-970
SQLSTATE	42U07
Sybase error code	13520

Probable cause

A hint was specified for the current statement is not valid in this context. In a single statement, all references to a table must specify the same hint or none at all.

Invalid host variable

Item	Value
Constant	SQLE_VARIABLE_INVALID
ODBC 2 State	37000
ODBC 3 State	42000
Severity	17
SQLCODE	-155
SQLSTATE	42W07
Sybase error code	7201

Probable cause

You supplied an invalid host variable to the database using the C language interface. You may have supplied the variable as a host variable or through a SQLDA.

Invalid IQ database command line option or parameter value: %1

Item	Value
Constant	SQLE_IQ_INVALID_COMMAND_LINE
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The command line option that is invalid.
Severity	18
SQLCODE	-744
SQLSTATE	08W51
Sybase error code	13757

Probable cause

An invalid command line option was used. The option began with -iq, but is either invalid or contained a bad parameter.

Invalid JAR file

Item	Value
Constant	SQLE_BAD_JAR_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-730
SQLSTATE	WP010
Sybase error code	13737

Probable cause

A file passed to the INSTALL JAVA statement was not a valid JAR file.

Invalid JDBC resultset concurrency

Item	Value
Constant	SQLE_JDBC_INVALID_RESULTSET_CONCURRENCY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-748
SQLSTATE	WJ018
Sybase error code	13761

Probable cause

An invalid resultset concurrency was used when creating a JDBC statement.

Invalid JDBC resultset type

Item	Value
Constant	SQLE_JDBC_INVALID_RESULTSET_TYPE
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	16
SQLCODE	-747
SQLSTATE	WJ017
Sybase error code	13760

Probable cause

An invalid resultset type was used when creating a JDBC statement.

Invalid join type used with Transact-SQL outer join

Item	Value
Constant	SQLE_INVALID_TSQL_JOIN_TYPE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-681
SQLSTATE	52W24
Sybase error code	305

Probable cause

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

Invalid local database option

Item	Value
Constant	SQLE_INVALID_LOCAL_OPTION
ODBC 2 State	08001
ODBC 3 State	08001
Severity	18
SQLCODE	-79

Item	Value
SQLSTATE	08W25
Sybase error code	5864

Probable cause

An invalid database option was found in the DBS (DatabaseSwitches) connection parameter.

Invalid mime type '%1'

Item	Value
Constant	SQLE_INVALID_MIMETYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the mime type
Severity	16
SQLCODE	-1123
SQLSTATE	WW085
Sybase error code	13390

Probable cause

The mime type specifier is invalid.

Invalid operation on a closed '%1'

Item	Value
Constant	SQLE_JDBC_OBJ_CLOSED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the closed object.
Severity	16
SQLCODE	-696
SQLSTATE	WJ010

Item	Value
Sybase error code	13605

Probable cause

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

Invalid operation on a closed '%1'

Item	Value
Constant	SQLE_JNAT_OBJ_CLOSED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the closed object.
Severity	16
SQLCODE	-714
SQLSTATE	WJ014
Sybase error code	13609

Probable cause

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

Invalid operation on a closed object

Item	Value
Constant	SQLE_ULTRALITE_OBJ_CLOSED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-908
SQLSTATE	55W14
Sybase error code	13575

Probable cause

An illegal attempt was made to access a closed UltraLite object.

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

Item	Value
Constant	SQLE_INVALID_OPTION
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid option.
Severity	15
SQLCODE	-200
SQLSTATE	42W16
Sybase error code	155

Probable cause

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

Invalid ORDER BY specification

Item	Value
Constant	SQLE_INVALID_ORDER
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-152
SQLSTATE	53005
Sybase error code	108

Probable cause

Either you used an integer in an ORDER BY list and the integer is larger than the number of columns in the select list, or you specified an ORDER BY expression that is semantically invalid. For example, with UNION queries you can only use integers to specify an ordering of the result.

Invalid parameter

Item	Value
Constant	SQLE_INVALID_PARAMETER
ODBC 2 State	08004
ODBC 3 State	08004
Severity	18
SQLCODE	-735
SQLSTATE	08W24
Sybase error code	5864

Probable cause

An error occurred while evaluating a parameter.

Invalid password: %1

Item	Value
Constant	SQLE_INVALID_NEW_PASSWORD
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Reason the password is invalid, or the reason attempting to call the function to verify the password failed.
Severity	16
SQLCODE	-1044
SQLSTATE	28W11
Sybase error code	13467

Probable cause

The attempt to create a new user ID or change a password failed. The function specified by the `verify_password_function` option disallowed the password.

Invalid preceding or following size in OLAP function

Item	Value
Constant	SQLE_INVALID_FRAME_BOUNDARY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-957
SQLSTATE	22X13
Sybase error code	13531

Probable cause

The expression for the preceding or following size evaluated to NULL or a negative value.

Invalid prepared statement type

Item	Value
Constant	SQLE_INVALID_STATEMENT_TYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-133
SQLSTATE	07W03
Sybase error code	13630

Probable cause

This is an internal error. If it can be reproduced, it should be reported to iAnywhere Solutions.

Invalid procedure subtype '%1' for type '%2'

Item	Value
Constant	SQLE_INVALID_PROCEDURE_SUBTYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The procedure subtype.
Parameter 2	The procedure type.
Severity	16
SQLCODE	-987
SQLSTATE	WW056
Sybase error code	13502

Probable cause

A procedure or function was specified with an invalid subtype for the given procedure type.

Invalid procedure type '%1'

Item	Value
Constant	SQLE_INVALID_PROCEDURE_TYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The procedure type.
Severity	16
SQLCODE	-986
SQLSTATE	WW055
Sybase error code	13503

Probable cause

A procedure or function was specified with an invalid type.

Invalid recursive query

Item	Value
Constant	SQLE_INVALID_RECURSION
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-921
SQLSTATE	42W99
Sybase error code	13563

Probable cause

A recursive query must consist of the UNION ALL of an initial query and an iteration query. The only set operation allowed in the iteration query is UNION ALL. A recursive reference to the name of the common table expression can only appear in the iteration query, and must not be in a SELECT that uses DISTINCT, ORDER BY, or an aggregate function. A recursive reference also cannot appear on the NULL-supplying side of an outer join, or in a subquery.

Invalid reference to or operation on constraint '%1'

Item	Value
Constant	SQLE_INVALID_CONSTRAINT_REF
ODBC 2 State	S0002
ODBC 3 State	42S23
Parameter 1	Name of the constraint can not be used for the specified purpose.
Severity	16
SQLCODE	-937
SQLSTATE	42U06
Sybase error code	13550

Probable cause

You specified an invalid operation on a constraint. For example, you tried to alter a primary key constraint.

Invalid REFERENCES clause in trigger definition

Item	Value
Constant	SQLE_INVALID_TRIGGER_COL_REFS
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-272
SQLSTATE	52W12
Sybase error code	102

Probable cause

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

Invalid request log format on line %1

Item	Value
Constant	SQLE_INVALID_REQUEST_LOG_FORMAT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The line number in the log file.
Severity	16
SQLCODE	-999
SQLSTATE	WW020
Sybase error code	13493

Probable cause

The request log file format is invalid. The request log may have been created with an older version of the software.

Invalid response from the HTTP server

Item	Value
Constant	SQLE_INVALID_HTTP_RESPONSE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-988
SQLSTATE	WW057
Sybase error code	13501

Probable cause

The response from the remote HTTP server was invalid. It may have been empty, malformed, missing header information, and so on.

Invalid scroll position '%1'

Item	Value
Constant	SQLE_INVALID_POSITION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The scroll position that is invalid.
Severity	16
SQLCODE	-820
SQLSTATE	24504
Sybase error code	13826

Probable cause

You attempted to scroll to a position that is not supported. Scroll positions must be between -2147483647 and 2147483646.

Invalid service name '%1'

Item	Value
Constant	SQLE_INVALID_SERVICE_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the service.
Severity	16
SQLCODE	-925
SQLSTATE	42W95
Sybase error code	13560

Probable cause

You have attempted to create a service with an invalid name. The name may contain characters that are not allowed, or it may conflict with the URL PATH setting specified for the service.

Invalid setting for HTTP header '%1'

Item	Value
Constant	SQLE_INVALID_HTTP_HEADER_SETTING
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid HTTP header.
Severity	16
SQLCODE	-940
SQLSTATE	42W84
Sybase error code	13547

Probable cause

You supplied an invalid value for an HTTP header.

Invalid setting for HTTP option '%1'

Item	Value
Constant	SQLE_INVALID_HTTP_OPTION_SETTING
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid HTTP option.
Severity	16
SQLCODE	-939
SQLSTATE	42W83
Sybase error code	13548

Probable cause

You supplied an invalid value for an HTTP option. Some options allow only numeric values, while other options allow only the values On and Off.

Invalid setting for option '%1'

Item	Value
Constant	SQLE_INVALID_OPTION_SETTING
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid option.
Severity	16
SQLCODE	-201
SQLSTATE	42W17
Sybase error code	5849

Probable cause

You supplied an invalid value for an option in the SET statement. Some options allow only numeric values, while other options allow only the values On and Off.

Invalid setting for SOAP header '%1'

Item	Value
Constant	SQLE_INVALID_SOAP_HEADER_SETTING
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid SOAP header.
Severity	16
SQLCODE	-1114
SQLSTATE	42W86
Sybase error code	13400

Probable cause

You supplied an invalid value for a SOAP header.

Invalid SQL descriptor name

Item	Value
Constant	SQLE_INVALID_DESCRIPTOR_NAME
ODBC 2 State	33000
ODBC 3 State	33000
Severity	21
SQLCODE	-642
SQLSTATE	33000
Sybase error code	601

Probable cause

You attempted to deallocate a descriptor that has not been allocated.

Invalid SQL identifier

Item	Value
Constant	SQLE_INVALID_SQL_IDENTIFIER

Item	Value
ODBC 2 State	07001
ODBC 3 State	07W06
Severity	16
SQLCODE	-760
SQLSTATE	07W06
Sybase error code	13771

Probable cause

An invalid identifier was supplied through the C language interface. For example, you may have supplied a NULL string for a cursor name.

Invalid sqlen field in SQLDA

Item	Value
Constant	SQLE_INVALID_SQLLEN
ODBC 2 State	HY090
ODBC 3 State	HY090
Severity	16
SQLCODE	-856
SQLSTATE	07W08
Sybase error code	13859

Probable cause

An invalid length was specified in a SQLDA sqlen field. All variable length types must have a non-negative length. The DT_BINARY and DT_VARCHAR types must have length greater than one.

Invalid start date/time for event '%1'

Item	Value
Constant	SQLE_INVALID_EVENT_START
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	Name of the event being scheduled.
Severity	15
SQLCODE	-793
SQLSTATE	WE007
Sybase error code	13803

Probable cause

You have specified an event starting date or time that has already passed.

Invalid statement

Item	Value
Constant	SQLE_INVALID_STATEMENT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-130
SQLSTATE	07W02
Sybase error code	13628

Probable cause

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

Invalid TEXTPTR value used with WRITETEXT or READTEXT

Item	Value
Constant	SQLE_INVALID_TEXTPTR_VALUE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-608
SQLSTATE	22W03
Sybase error code	7123

Probable cause

You supplied an invalid value as the TEXTPTR for a WRITETEXT or READTEXT statement.

Invalid time '%1' for event '%2'

Item	Value
Constant	SQLE_INVALID_EVENT_TIME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Time value.
Parameter 2	Name of the event being scheduled.
Severity	15
SQLCODE	-792
SQLSTATE	WE006
Sybase error code	13802

Probable cause

You have attempted to create a schedule with an invalid start or stop time.

Invalid type for field reference

Item	Value
Constant	SQLE_INVALID_FIELD_REFERENCE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-94

Item	Value
SQLSTATE	WW014
Sybase error code	13738

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
Constant	SQLE_INVALID_DESCRIBE_TYPE
ODBC 2 State	OK
ODBC 3 State	OK
Severity	16
SQLCODE	-161
SQLSTATE	07W01
Sybase error code	13634

Probable cause

A Java type specified on a DESCRIBE statement has no corresponding SQL type.

Invalid use of an aggregate function

Item	Value
Constant	SQLE_AGGREGATES_NOT_ALLOWED
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-150
SQLSTATE	42W06
Sybase error code	13204

Probable cause

You attempted to use an aggregate function inappropriately. For example, a SELECT statement cannot contain an aggregate function within a predicate in the WHERE clause unless the aggregate function constitutes an outer reference. Other invalid uses include specifying an aggregate function in the SET clause of an UPDATE statement, or using an aggregate function in a CHECK constraint.

Invalid user ID or password

Item	Value
Constant	SQLE_INVALID_LOGON
ODBC 2 State	28000
ODBC 3 State	28000
Severity	14
SQLCODE	-103
SQLSTATE	28000
Sybase error code	4002

Probable cause

You supplied an invalid user ID or an incorrect password.

Invalid user ID or password on preprocessed module

Item	Value
Constant	SQLE_INVALID_MODULE_LOGON
ODBC 2 State	28000
ODBC 3 State	28000
Severity	14
SQLCODE	-104
SQLSTATE	28W01
Sybase error code	4002

Probable cause

You specified an invalid user ID or password when a module was preprocessed.

Invalid value for attribute '%1' in service

Item	Value
Constant	SQLE_SERVICE_PARM_INVALID_VALUE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid attribute.
Severity	16
SQLCODE	-1022
SQLSTATE	42WAD
Sybase error code	13488

Probable cause

The service definition contains a USING, FORMAT, or GROUP attribute with an invalid value.

Invalid XQuery constructor

Item	Value
Constant	SQLE_INVALID_XQUERY_CONSTRUCTOR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-905
SQLSTATE	WX012
Sybase error code	13578

Probable cause

The XQuery constructor passed as the first argument to XMLGEN was not valid.

Item '%1' already exists

Item	Value
Constant	SQLE_NAME_NOT_UNIQUE

Item	Value
ODBC 2 State	S0001
ODBC 3 State	42S01
Parameter 1	Name of the item that already exists.
Severity	16
SQLCODE	-110
SQLSTATE	52010
Sybase error code	12006

Probable cause

You attempted to create a file, table, view, column, constraint, foreign key, or publication with the same name as an existing one.

JAR '%1' not found

Item	Value
Constant	SQLE_JAR_NOT_FOUND
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the JAR.
Severity	16
SQLCODE	-811
SQLSTATE	42W58
Sybase error code	13821

Probable cause

The JAR with this name does not exist in the database.

Java class '%1' not found

Item	Value
Constant	SQLE_JAVA_CLASS_NOT_FOUND

Item	Value
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the Java class.
Severity	16
SQLCODE	-810
SQLSTATE	42W57
Sybase error code	13820

Probable cause

The Java class with this name does not exist in the database.

Java SecurityManager class not found: %1

Item	Value
Constant	SQLE_JAVA_SECMGR_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The class name of the Java SecurityManager.
Severity	16
SQLCODE	-847
SQLSTATE	WJ027
Sybase error code	13853

Probable cause

The class specified is either not a SecurityManager subclass or cannot be found.

Java Virtual Machine could not be started, '%1' could not be found

Item	Value
Constant	SQLE_JAVA_VM_NOT_STARTED
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	The component (java.exe or a jar) that could not be found and is needed to run the VM.
Severity	16
SQLCODE	-675
SQLSTATE	WP006
Sybase error code	13747

Probable cause

A problem was encountered starting the Java Virtual Machine. A component that is needed to run the VM could not be found.

Java VM heap exhausted at internal function: %1

Item	Value
Constant	SQLE_JAVA_VM_HEAP_EXHAUSTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The internal function is for debugging purposes.
Severity	16
SQLCODE	-165
SQLSTATE	WP008
Sybase error code	13740

Probable cause

The amount of space allocated for the Java VM is insufficient to continue allocating new objects. Increase the size by using: SET OPTION PUBLIC.java_heap_size = nnnnnnnn.

jConnect does not support encryption

Item	Value
Constant	SQLE_NO_ENCRYPTION_FOR_JCONNECT

Item	Value
ODBC 2 State	08004
ODBC 3 State	08004
Severity	18
SQLCODE	-941
SQLSTATE	08W69
Sybase error code	13548

Probable cause

You supplied an encryption type for a connection using jConnect. jConnect does not support encryption.

JDBC feature '%1' not supported

Item	Value
Constant	SQLE_UNSUPPORTED_JDBC_FEATURE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the attempted feature.
Severity	16
SQLCODE	-693
SQLSTATE	WJ007
Sybase error code	13602

Probable cause

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

JDBC SASTatement batch execute abandoned

Item	Value
Constant	SQLE_JDBC_BATCH_EXECUTE_ABANDONED
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Severity	16
SQLCODE	-742
SQLSTATE	WJ015
Sybase error code	13755

Probable cause

An error occurred when executing a statement in the batch. The rest of the statements in the batch will be abandoned.

JDK '%1' is not a supported JDK

Item	Value
Constant	SQLE_UNSUPPORTED_JDK
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A JDK version string.
Severity	16
SQLCODE	-842
SQLSTATE	WJ025
Sybase error code	13848

Probable cause

Either the JDK version specified in the CREATE DATABASE statement is unsupported or the version in the manifest file of the JDK JAR file is unsupported.

Kerberos login failed

Item	Value
Constant	SQLE_KERBEROS_LOGON_FAILED
ODBC 2 State	28000
ODBC 3 State	28000

Item	Value
Severity	16
SQLCODE	-1069
SQLSTATE	28W12
Sybase error code	13445

Probable cause

The Kerberos login failed due to a failure of the client to authenticate the user's principal with the KDC or a failure of the server to authenticate the client. The most likely causes are the Kerberos principal may not be signed in, the principal's ticket may have expired, or the client, server, or KDC's system time are not within a few minutes of each other. The LogFile connection parameter or the server's -z option may provide more information.

Kerberos logins are not supported

Item	Value
Constant	SQLE_KERBEROS_LOGONS_UNSUPPORTED
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-1070
SQLSTATE	28W13
Sybase error code	13444

Probable cause

The client and/or server does not support Kerberos logins. Kerberos may not be supported by the platform, the Kerberos client software including the GSS-API runtime may not be installed or found on the client, or Kerberos was not enabled on the server. The LogFile connection parameter or the server's -z option may provide more information.

Key constraint between temporary tables requires a primary key (not unique constraint)

Item	Value
Constant	SQLE_INVALID_FOREIGN_KEY_INDEX

Item	Value
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-865
SQLSTATE	42R03
Sybase error code	1709

Probable cause

The key constraint between temporary tables requires a primary key (not a UNIQUE constraint) if the database uses combined indexes. Change the definition of the primary table using ALTER TABLE or rebuild the database.

Label '%1' not found

Item	Value
Constant	SQLE_LABEL_NOT_FOUND
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the label that could not be found.
Severity	15
SQLCODE	-262
SQLSTATE	42W24
Sybase error code	133

Probable cause

You reference a label in a LEAVE statement, but the label could not be found.

Language '%1' is not supported, '%2' will be used

Item	Value
Constant	SQLE_UNSUPPORTED_LANGUAGE

Item	Value
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	Name of the language that was requested by the client.
Parameter 2	Name of the language that the server will use to send message strings.
Severity	10
SQLCODE	116
SQLSTATE	01W14
Sybase error code	13615

Probable cause

The language that the application requested is not supported by the server to which the application is connecting. Instead, the server will send message strings in the language stated.

Language extension

Item	Value
Constant	SQLE_LANGUAGE_EXTENSION
ODBC 2 State	37000
ODBC 3 State	ERROR
Severity	16
SQLCODE	-135
SQLSTATE	0AW01
Sybase error code	401

Probable cause

You used a SQL statement that may be valid in some versions of SQL, but not in SQL Anywhere.

Language extension detected in syntax near '%1' on line %2

Item	Value
Constant	SQLE_SYNTAX_EXTENSION_WARNING

Item	Value
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	The word or symbol where the syntax has been detected.
Parameter 2	Line number.
Severity	10
SQLCODE	107
SQLSTATE	01W07
Sybase error code	5703

Probable cause

The statement you are executing contains syntax that is not allowed with the current setting of the option `SQL_FLAGGER_WARNING_LEVEL`. Modify the offending statement or set the `SQL_FLAGGER_WARNING_LEVEL` option to a different value.

LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS

Item	Value
Constant	SQLE_INVALID_TEMP_TABLE_COMMIT_ACTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-993
SQLSTATE	WL007
Sybase error code	13496

Probable cause

The `LOAD TABLE` statement automatically commits at completion. If a temporary table being loaded was declared with `ON COMMIT DELETE ROWS`, the rows are discarded at completion.

LOAD TABLE not permitted on mirrored database

Item	Value
Constant	SQLE_LOAD_TABLE_ON_MIRRORED_DB
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1035
SQLSTATE	WL008
Sybase error code	13476

Probable cause

LOAD TABLE statements are not permitted when a database is being mirrored, since the file being loaded might not be accessible by the other server.

Local connection ID does not refer to the current database

Item	Value
Constant	SQLE_LOCAL_CONNECTION_NOT_TO_CURRENT_DB
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-997
SQLSTATE	WO025
Sybase error code	710

Probable cause

The specified connection ID is for a connection to a database other than the current database.

Login mode '%1' not permitted by login_mode setting

Item	Value
Constant	SQLE_LOGON_MODE_NOT_PERMITTED

Item	Value
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Name of the login mode not included in the current login_mode database option setting.
Severity	16
SQLCODE	-1074
SQLSTATE	28W14
Sybase error code	13440

Probable cause

You attempted to connect using a login mode not included in the current login_mode database option setting. Change the option setting or connect using a different login mode.

Materialized View '%1' not found

Item	Value
Constant	SQLE_MATVIEW_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the materialized view that could not be found.
Severity	11
SQLCODE	-1041
SQLSTATE	42WB5
Sybase error code	13470

Probable cause

You misspelled the name of a materialized view, or you did not qualify a materialized view name with a user name. For example, you might have referred to "Employees" instead of DBA"."Employees".

Memory error -- transaction rolled back

Item	Value
Constant	SQLE_MEMORY_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	24
SQLCODE	-309
SQLSTATE	40W08
Sybase error code	3013

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 statement has been automatically executed.

Method '%1' cannot be called at this time

Item	Value
Constant	SQLE_METHOD_CANNOT_BE_CALLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the method.
Severity	16
SQLCODE	-669
SQLSTATE	WJ001
Sybase error code	13711

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
Constant	SQLE_EXTERNAL_PLATFORM_FAILURE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-618
SQLSTATE	WW004
Sybase error code	13675

Probable cause

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

Missing value for attribute '%1' in service

Item	Value
Constant	SQLE_SERVICE_PARM_MISSING_VALUE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid attribute.
Severity	16
SQLCODE	-1023
SQLSTATE	42WAE
Sybase error code	13487

Probable cause

The service definition contains a USING, FORMAT, or GROUP attribute with a missing value.

Modifications not permitted for read-only database

Item	Value
Constant	SQLE_READ_ONLY_DATABASE
ODBC 2 State	42000
ODBC 3 State	42000
Severity	14
SQLCODE	-757
SQLSTATE	55W08
Sybase error code	13768

Probable cause

You attempted an update operation on a database that was declared as read-only.

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

Item	Value
Constant	SQLE_TOO_MANY_COLUMNS_DELETED
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the table from which the columns could not be dropped.
Severity	16
SQLCODE	-124
SQLSTATE	42W44
Sybase error code	207

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 information required

Item	Value
Constant	SQLE_MORE_INFO
ODBC 2 State	37000
ODBC 3 State	OK
Severity	10
SQLCODE	112
SQLSTATE	01W09
Sybase error code	13686

Probable cause

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

More than one table is identified as '%1'

Item	Value
Constant	SQLE_CORRELATION_NAME_AMBIGUOUS
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Ambiguous correlation name.
Severity	16
SQLCODE	-139
SQLSTATE	52012
Sybase error code	7364

Probable cause

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

Multiple consolidated users cannot be defined

Item	Value
Constant	SQLE_CONSOLIDATED_USER_ALREADY_EXISTS
ODBC 2 State	S0002
ODBC 3 State	42S02
Severity	16
SQLCODE	-289
SQLSTATE	5RW10
Sybase error code	13767

Probable cause

You attempted to grant consolidated permissions when your database already has a consolidated user, or attempted to grant consolidated permissions to multiple users in a single statement.

Must include primary key for table '%1' in the synchronization

Item	Value
Constant	SQLE_PK_NOT_IN_SYNC_ARTICLE
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table.
Severity	16
SQLCODE	-778
SQLSTATE	5RW17
Sybase error code	13788

Probable cause

The primary key of the table must be included in the synchronization entry.

NAMESPACE attribute is not valid with procedure type '%1'

Item	Value
Constant	SQLE_INVALID_NAMESPACE_ATTRIBUTE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The NAMESPACE attribute on the procedure.
Severity	16
SQLCODE	-989
SQLSTATE	WW058
Sybase error code	13500

Probable cause

The NAMESPACE attribute is only applicable to procedures of type SOAP.

Namespace heap exhausted at internal function: %1

Item	Value
Constant	SQLE_NAMESPACE_HEAP_EXHAUSTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The internal function is for debugging purposes.
Severity	16
SQLCODE	-164
SQLSTATE	WP007
Sybase error code	13739

Probable cause

The amount of space allocated for the Java Namespace is insufficient to continue loading Java classes. Increase the size by using: SET OPTION PUBLIC.java_namespace_size = nnnnnnnn.

Need a dynamic library name

Item	Value
Constant	SQLE_REQUIRE_DLL_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-619
SQLSTATE	WW005
Sybase error code	13676

Probable cause

You must provide a library name specifier in the name of the external function to call.

No column list for recursive query

Item	Value
Constant	SQLE_NO_RECURSIVE_COLUMN_LIST
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-922
SQLSTATE	42W9A
Sybase error code	13562

Probable cause

A common table expression defining a recursive query must have a column list.

No current row of cursor

Item	Value
Constant	SQLE_NO_CURRENT_ROW
ODBC 2 State	24000

Item	Value
ODBC 3 State	24000
Severity	16
SQLCODE	-197
SQLSTATE	24503
Sybase error code	560

Probable cause

You 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 database file specified

Item	Value
Constant	SQLE_NO_DATABASE_FILE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-72
SQLSTATE	08W39
Sybase error code	4001

Probable cause

The database server was started but there was no specified database file. The server is stopped.

No indicator variable provided for NULL result

Item	Value
Constant	SQLE_NO_INDICATOR
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Severity	16
SQLCODE	-181
SQLSTATE	22002
Sybase error code	13635

Probable cause

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

No name for argument

Item	Value
Constant	SQLE_NO_SQLX_ARGUMENT_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-907
SQLSTATE	WX014
Sybase error code	13576

Probable cause

Unnamed arguments cannot be used as XML element or attribute names. Name unnamed items in the argument list using AS.

No partial download was found

Item	Value
Constant	SQLE_PARTIAL_DOWNLOAD_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-1103
SQLSTATE	WW075
Sybase error code	13411

Probable cause

A partial download was not found for the synchronizing user. This error could occur if trying to resume from a non-existent partial download or trying to rollback a non-existent partial download.

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

Item	Value
Constant	SQLE_INVALID_FOREIGN_KEY
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the foreign key.
Parameter 2	Name of the table with the foreign key.
Severity	16
SQLCODE	-194
SQLSTATE	23503
Sybase error code	546

Probable cause

You attempted to insert or update a row that has a foreign key for another table. The value for the foreign key is not NULL and there is not a corresponding value in the primary key

No workload capture currently exists

Item	Value
Constant	SQLE_WORKLOAD_CAPTURE_DOES_NOT_EXIST
ODBC 2 State	42000
ODBC 3 State	42000

Item	Value
Severity	16
SQLCODE	-943
SQLSTATE	WW030
Sybase error code	13545

Probable cause

You have tried to stop, pause, resume, or get the status of a workload capture, but no workload captures exist.

Not allowed while '%1' is using the database

Item	Value
Constant	SQLE_MUST_BE_ONLY_CONNECTION
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	Name of the connection that is using the database.
Severity	16
SQLCODE	-211
SQLSTATE	42W19
Sybase error code	13652

Probable cause

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

Not connected to a database

Item	Value
Constant	SQLE_NOT_CONNECTED
ODBC 2 State	08003
ODBC 3 State	08003
Severity	16

Item	Value
SQLCODE	-101
SQLSTATE	08003
Sybase error code	13622

Probable cause

You are not connected to a database, or you executed the DISCONNECT statement and have not connected to a database again.

Not enough fields allocated in SQLDA

Item	Value
Constant	SQLE_SQLDA_TOO_SMALL
ODBC 2 State	07001
ODBC 3 State	07002
Severity	16
SQLCODE	-182
SQLSTATE	07002
Sybase error code	13636

Probable cause

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

Not enough free space on device to grow dbspace '%1' by requested amount

Item	Value
Constant	SQLE_NO_ROOM_TO_GROW_DBSPACE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the dbspace
Severity	16
SQLCODE	-1121

Item	Value
SQLSTATE	57W03
Sybase error code	13392

Probable cause

You attempted to grow a dbspace using the ALTER DBSPACE statement, but there is not enough free space on the device to grow by the amount specified.

Not enough memory is allocated to the Java Virtual Machine for remote access

Item	Value
Constant	SQLE_OMNI_MEMORY_CONFIG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	17
SQLCODE	-679
SQLSTATE	WO009
Sybase error code	708

Probable cause

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

Not enough memory to start

Item	Value
Constant	SQLE_NO_MEMORY
ODBC 2 State	S1001
ODBC 3 State	HY001
Severity	17
SQLCODE	-86
SQLSTATE	08W13

Item	Value
Sybase error code	708

Probable cause

The database server started, but stopped because there was not enough memory.

Not enough values for host variables

Item	Value
Constant	SQLE_NOT_ENOUGH_HOST_VARS
ODBC 2 State	07002
ODBC 3 State	07002
Severity	16
SQLCODE	-188
SQLSTATE	07001
Sybase error code	13638

Probable cause

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

NULL attribute mismatch for column '%1'

Item	Value
Constant	SQLE_OMNI_NULL_MISMATCH
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the column.
Severity	16
SQLCODE	-724
SQLSTATE	WO018
Sybase error code	11211

Probable cause

The NULL attribute of the column specified in the CREATE EXISTING statement differs from the NULL attribute of the actual column.

Null value eliminated in aggregate function

Item	Value
Constant	SQL_NULL_VALUE_ELIMINATED
ODBC 2 State	01000
ODBC 3 State	01003
Severity	10
SQLCODE	109
SQLSTATE	01003
Sybase error code	409

Probable cause

The expression argument of the aggregate function evaluated to NULL for one or more rows.

Number of columns allowing NULLs exceeds limit

Item	Value
Constant	SQL_TOO_MANY_NULL_COLUMNS
ODBC 2 State	23000
ODBC 3 State	23000
Severity	16
SQLCODE	-733
SQLSTATE	23504
Sybase error code	233

Probable cause

You 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 $8 * (\text{page-size} - 30)$.

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

Item	Value
Constant	SQLE_VIEW_DEFINITION_ERROR
ODBC 2 State	21S02
ODBC 3 State	21S02
Severity	20
SQLCODE	-114
SQLSTATE	53011
Sybase error code	4409

Probable cause

You attempted to create a view, but 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
Constant	SQLE_NOT_PUBLIC_ID
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the option.
Severity	16
SQLCODE	-202
SQLSTATE	42W43
Sybase error code	13685

Probable cause

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

Only the DBA can set the option '%1'

Item	Value
Constant	SQLE_OPTION_REQUIRES_DBA
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the option that could not be set.
Severity	14
SQLCODE	-204
SQLSTATE	42W46
Sybase error code	5878

Probable cause

The option specified in the SET OPTION statement can only be set by a user with DBA authority.

Operation conflict with publication type

Item	Value
Constant	SQLE_CONFLICTING_PUB_TYPE
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-1060
SQLSTATE	5RW38
Sybase error code	13453

Probable cause

You attempted to perform an operation not applicable to the type of publication. For example, you applied operations specific to a scripted upload publication to a logscan publication.

Operation would cause a group cycle

Item	Value
Constant	SQLE_GROUP_CYCLE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-122
SQLSTATE	42W02
Sybase error code	314

Probable cause

You attempted to add a member to group that would result in a member belonging to itself. The membership may be direct or indirect.

Option '%1' specified more than once

Item	Value
Constant	SQLE_DUPLICATE_OPTION
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the duplicated option.
Severity	10
SQLCODE	139
SQLSTATE	01W26
Sybase error code	13415

Probable cause

A particular option has been specified multiple times. Only the last instance of the option is used; the previous ones are ignored.

ORDER BY not allowed in window '%1'

Item	Value
Constant	SQLE_ORDERBY_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the window.
Severity	16
SQLCODE	-949
SQLSTATE	42WA5
Sybase error code	13539

Probable cause

When an existing window name is referenced from an inline window specification, either the inline window or the referenced window may have an ORDER BY, but not both.

Output file cannot be written

Item	Value
Constant	SQLE_CANNOT_WRITE_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	20
SQLCODE	-979
SQLSTATE	WW048
Sybase error code	13510

Probable cause

Unable to create or write an output file. The file may be locked or read-only.

Owner '%1' used in a qualified column reference does not match correlation name '%2'

Item	Value
Constant	SQLE_INVALID_COLUMN_QUALIFICATION
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	The owner name specified in the column reference.
Parameter 2	The correlation name that is incorrectly referenced.
Severity	15
SQLCODE	-845
SQLSTATE	42U02
Sybase error code	13851

Probable cause

Your query contains a qualified column reference to a table name, but either a correlation name has been used for that table, or the owner of the table does not match the owner name specified in the column reference. Remove the owner qualification, and qualify column references only by correlation name.

Parameter '%1' in procedure or function '%2' does not have a default value

Item	Value
Constant	SQLE_NO_DEFAULT_FOR_PARM
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the parameter.
Parameter 2	The name of the procedure or function.
Severity	16
SQLCODE	-1001
SQLSTATE	08W71
Sybase error code	13491

Probable cause

An attempt was made to use DEFAULT as a procedure or function argument, but the corresponding parameter does not have a default value.

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

Item	Value
Constant	SQLE_INVALID_PARAMETER_NAME
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the parameter that was not found.
Parameter 2	Name of the procedure where the parameter was not found.
Severity	16
SQLCODE	-615
SQLSTATE	42W47
Sybase error code	201

Probable cause

You supplied a procedure parameter name that 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
Constant	SQLE_PARAMETER_NAME_MISSING
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the procedure.
Severity	16
SQLCODE	-639
SQLSTATE	42W42
Sybase error code	201

Probable cause

Positional parameters were specified after named parameters in a call to this procedure.

Parameter not registered as output parameter

Item	Value
Constant	SQLE_PARAM_NOT_REGISTERED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-671
SQLSTATE	WJ002
Sybase error code	13712

Probable cause

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

Parent not open: '%1'

Item	Value
Constant	SQLE_EXPLICIT_TAG_NOT_OPEN
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The parent tag ID that is not among the open tags.
Severity	16
SQLCODE	-900
SQLSTATE	WX008
Sybase error code	13581

Probable cause

FOR XML EXPLICIT requires the parent tag for a row to be opened when that row is read. Check the order of the rows returned by the query with the FOR XML EXPLICIT clause removed.

Parse error: %1

Item	Value
Constant	SQLE_INVALID_PARSE_PARAMETER
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	Description of the parsing error.
Severity	18
SQLCODE	-95
SQLSTATE	08W49
Sybase error code	5864

Probable cause

An error occurred while parsing a connection string.

Parse error: %1

Item	Value
Constant	SQLE_INVALID_DSN_NAME
ODBC 2 State	08004
ODBC 3 State	08004
Parameter 1	The invalid data source name.
Severity	18
SQLCODE	-754
SQLSTATE	08W54
Sybase error code	5864

Probable cause

An invalid data source name was used in the connection string.

PARTITION BY not allowed in reference to window '%1'

Item	Value
Constant	SQLE_PARTITIONBY_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the window.
Severity	16
SQLCODE	-948
SQLSTATE	42WA4
Sybase error code	13540

Probable cause

When an existing window name is referenced from an inline window specification, the inline specification may not have a PARTITION BY clause.

Passthrough statement inconsistent with current passthrough

Item	Value
Constant	SQLE_PASSTHROUGH_INCONSISTENT
ODBC 2 State	S0002
ODBC 3 State	42S02
Severity	16
SQLCODE	-287
SQLSTATE	5RW08
Sybase error code	13649

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.

Password cannot be longer than %1 characters

Item	Value
Constant	SQLE_PASSWORD_TOO_LONG
ODBC 2 State	37000
ODBC 3 State	54000
Parameter 1	Maximum length of password.
Severity	15
SQLCODE	-958
SQLSTATE	54W08
Sybase error code	13530

Probable cause

The password is longer than that allowed by the server.

Password contains an illegal character

Item	Value
Constant	SQLE_ILLEGAL_PASSWORD
ODBC 2 State	28000
ODBC 3 State	28000
Severity	11
SQLCODE	-963
SQLSTATE	08005
Sybase error code	13528

Probable cause

The specified password contains an illegal character.

Password must be at least %1 characters

Item	Value
Constant	SQLE_PASSWORD_TOO_SHORT

Item	Value
ODBC 2 State	37000
ODBC 3 State	54000
Parameter 1	Minimum length of password.
Severity	14
SQLCODE	-738
SQLSTATE	54W07
Sybase error code	573

Probable cause

The password is shorter than that allowed by the current `min_password_length` option setting.

Permission denied: %1

Item	Value
Constant	SQLE_PERMISSION_DENIED
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Description of the type of permission required.
Severity	16
SQLCODE	-121
SQLSTATE	42501
Sybase error code	262

Probable cause

You do not have the required permission to perform the specified action. The message specifies the actual permission required and the object being acted upon.

Plan can not be generated for this type of statement

Item	Value
Constant	SQLE_STMT_NOT_ALLOWED_IN_PLAN

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-894
SQLSTATE	0AW14
Sybase error code	13589

Probable cause

You tried to get the execution plan for a statement type that is not supported.

Plan may contain virtual indexes

Item	Value
Constant	SQLE_USING_VIRTUAL_INDEXES
ODBC 2 State	01S01
ODBC 3 State	01S01
Severity	10
SQLCODE	129
SQLSTATE	01W20
Sybase error code	13596

Probable cause

Virtual indexes are currently enabled in this connection. Any plans that are generated may contain virtual indexes.

Previous error lost prior to RESIGNAL

Item	Value
Constant	SQLE_PREVIOUS_ERROR_LOST
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Severity	16
SQLCODE	-825
SQLSTATE	WP011
Sybase error code	13831

Probable cause

A RESIGNAL statement in an exception handler of a stored procedure was executed but the context of the previous error was unavailable. A possible cause of this error is a SELECT statement that returns a result set in the exception handler.

Primary key column '%1' already defined

Item	Value
Constant	SQLE_PRIMARY_KEY_COLUMN_DEFINED
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the column that is already in the primary key.
Severity	16
SQLCODE	-119
SQLSTATE	52009
Sybase error code	1909

Probable cause

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

Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3'

Item	Value
Constant	SQLE_PRIMARY_KEY_VALUE_REF
ODBC 2 State	23000
ODBC 3 State	23000

Item	Value
Parameter 1	The name of the table containing the row being modified.
Parameter 2	The name of the foreign index (or role) of the referencing table.
Parameter 3	The name of the foreign table referencing the primary row.
Severity	16
SQLCODE	-198
SQLSTATE	23W05
Sybase error code	547

Probable cause

You 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
Constant	SQLC_PRIMARY_KEY_NOT_UNIQUE
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the table where the problem was detected.
Severity	14
SQLCODE	-193
SQLSTATE	23W01
Sybase error code	2601

Probable cause

You attempted to add a new row to a table, but 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' is no longer valid

Item	Value
Constant	SQLE_PROCEDURE_NO_LONGER_VALID
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the procedure.
Severity	15
SQLCODE	-836
SQLSTATE	42W63
Sybase error code	13842

Probable cause

A procedure definition cannot be loaded from the catalog. Check for tables or columns that have been renamed or that may be reserved words.

Procedure '%1' not found

Item	Value
Constant	SQLE_PROCEDURE_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the procedure that could not be found.
Severity	11
SQLCODE	-265
SQLSTATE	52W09
Sybase error code	504

Probable cause

You misspelled the name of a procedure, or you did not qualify a procedure name with a user name.

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

Item	Value
Constant	SQLE_UNHANDLED_JAVA_EXCEPTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the procedure that returned the unhandled exception.
Parameter 2	The fully qualified Java class name of the unhandled exception.
Severity	16
SQLCODE	-91
SQLSTATE	WP001
Sybase error code	13735

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
Constant	SQLE_PROCEDURE_COMPLETE
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	105
SQLSTATE	01W05
Sybase error code	13618

Probable cause

There are no more result sets available for this procedure. An OPEN or a RESUME statement may have caused the procedure to execute to completion.

Procedure in use by '%1'

Item	Value
Constant	SQLE_PROCEDURE_IN_USE
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	Name of user.
Severity	16
SQLCODE	-215
SQLSTATE	42W23
Sybase error code	3702

Probable cause

You 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
Constant	SQLE_NESTING_TOO_DEEP
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-274
SQLSTATE	42W29
Sybase error code	217

Probable cause

You may have defined a procedure or trigger that causes unlimited recursion.

Publication '%1' not found

Item	Value
Constant	SQLE_PUBLICATION_NOT_FOUND

Item	Value
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication that could not be found.
Severity	16
SQLCODE	-280
SQLSTATE	5RW01
Sybase error code	13642

Probable cause

You misspelled the name of a publication, or you did not qualify a publication name with a user name.

Publication predicates were not evaluated

Item	Value
Constant	SQLE_PUBLICATION_PREDICATE_IGNORED
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	138
SQLSTATE	01W25
Sybase error code	13423

Probable cause

Publication predicates were not evaluated because UltraLite was initialized without SQL support. The table will be uploaded as if no publication predicate was specified for the table.

RAISERROR executed: %1

Item	Value
Constant	SQLE_RAISERROR_STMT
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	RAISERROR message string.
Severity	16
SQLCODE	-631
SQLSTATE	WW012
Sybase error code	0

Probable cause

A RAISERROR statement has been executed. The string associated with the RAISERROR statement is included in the text of the error message.

READTEXT or WRITETEXT statement cannot refer to a view

Item	Value
Constant	SQLE_TEXT_OPERATION_ON_VIEW
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-708
SQLSTATE	42W50
Sybase error code	285

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.

Recursion is not allowed without the RECURSIVE keyword

Item	Value
Constant	SQLE_RECURSIVE_KEYWORD_REQUIRED
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Severity	16
SQLCODE	-938
SQLSTATE	42WA0
Sybase error code	13549

Probable cause

The common table expressions for a recursive query must be defined using a WITH RECURSIVE clause.

Recursive column %1: conversion from '%2' to '%3' loses precision

Item	Value
Constant	SQL_BAD_RECURSIVE_COLUMN_CONVERSION
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Column number of the recursive subquery.
Parameter 2	Type converted from.
Parameter 3	Type converted to.
Severity	16
SQLCODE	-945
SQLSTATE	42WA2
Sybase error code	13543

Probable cause

Every column in the recursive subquery must be convertible to the type of the corresponding column in the initial subquery without loss of precision. Try casting the column in the initial subquery to an appropriate type.

Referential integrity actions other than RESTRICT not allowed for temporary tables

Item	Value
Constant	SQLE_INVALID_FOREIGN_KEY_ACTION
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-849
SQLSTATE	42R01
Sybase error code	1709

Probable cause

You attempted to specify an unsupported referential integrity action for a temporary table.

Remote message type '%1' not found

Item	Value
Constant	SQLE_NOT_REMOTE_TYPE
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of remote message type.
Severity	16
SQLCODE	-286
SQLSTATE	5RW07
Sybase error code	13648

Probable cause

You referred to a remote message type that is not defined in this database. Use CREATE REMOTE TYPE to define remote message types.

Remote server '%1' could not be found

Item	Value
Constant	SQLE_OMNI_SERVER_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the remote server.
Severity	11
SQLCODE	-659
SQLSTATE	WO004
Sybase error code	11214

Probable cause

You attempted 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
Constant	SQLE_OMNI_READONLY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.
Severity	16
SQLCODE	-658
SQLSTATE	WO003
Sybase error code	11248

Probable cause

You attempted 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 updatable.

Remote server does not have the ability to support this statement

Item	Value
Constant	SQLE_OMNI_SERVER_NOT_CAPABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-706
SQLSTATE	WO012
Sybase error code	11227

Probable cause

You attempted to execute a statement that requires a capability that is not supported by a remote server.

Remote statement failed

Item	Value
Constant	SQLE_REMOTE_STATEMENT_FAILED
ODBC 2 State	S0002
ODBC 3 State	42S02
Severity	16
SQLCODE	-288
SQLSTATE	5RW09
Sybase error code	13650

Probable cause

This SQLSTATE can be signaled within a trigger to prevent the SQL Remote Message Agent (dbremote) 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.

Request denied -- no active databases

Item	Value
Constant	SQLE_REQUEST_DENIED_NO_DATABASES
ODBC 2 State	08004
ODBC 3 State	08004
Severity	14
SQLCODE	-76
SQLSTATE	08W28
Sybase error code	950

Probable cause

The server has denied your request as there are currently no running databases.

Request interrupted due to timeout

Item	Value
Constant	SQLE_REQUEST_TIMEOUT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1043
SQLSTATE	57W01
Sybase error code	13468

Probable cause

The current request was canceled during its execution since it ran for longer than the `request_timeout` database option value. 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 canceled. If the statement is a data definition statement (for example CREATE TABLE), the statement will be canceled, but the COMMIT that was done as a side effect will not be canceled.

Request to start/stop database denied

Item	Value
Constant	SQLE_START_STOP_DATABASE_DENIED
ODBC 2 State	42000
ODBC 3 State	42000
Severity	14
SQLCODE	-75
SQLSTATE	08W29
Sybase error code	6004

Probable cause

You do not have permission to start or stop a database. The required permission is determined on the server command line.

Required operators excluded

Item	Value
Constant	SQLE_REQUIRED_OPERATORS_EXCLUDED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	18
SQLCODE	-969
SQLSTATE	WI011
Sybase error code	13521

Probable cause

The database server was unable to construct a valid access plan for the given request because required data flow operators were excluded by the `exclude_operators` option. Re-enable the required operators to execute the statement.

Resource governor for '%1' exceeded

Item	Value
Constant	SQLLE_RESOURCE_GOVORNOR_EXCEEDED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The resource whose limit has been exceeded.
Severity	19
SQLCODE	-685
SQLSTATE	WP009
Sybase error code	13715

Probable cause

The resource governor for the stated resource has determined that the usage of the resource has exceeded its limit.

RESTORE unable to open file '%1'

Item	Value
Constant	SQLLE_RESTORE_UNABLE_TO_OPEN
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.
Severity	21
SQLCODE	-717
SQLSTATE	WB008
Sybase error code	13726

Probable cause

RESTORE was unable to open one of the database files.

RESTORE unable to start database '%1'

Item	Value
Constant	SQLE_RESTORE_UNABLE_TO_START
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.
Severity	21
SQLCODE	-719
SQLSTATE	WB010
Sybase error code	13728

Probable cause

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

RESTORE unable to write to file '%1'

Item	Value
Constant	SQLE_RESTORE_UNABLE_TO_WRITE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.
Severity	21
SQLCODE	-718
SQLSTATE	WB009
Sybase error code	13727

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
Constant	SQLE_RESULT_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-222
SQLSTATE	3BW02
Sybase error code	13655

Probable cause

You used a SELECT statement with no INTO clause or a RESULT CURSOR statement within an atomic compound statement.

Result set not permitted in '%1'

Item	Value
Constant	SQLE_RESULT_SET_NOT_PERMITTED
ODBC 2 State	07005
ODBC 3 State	07005
Parameter 1	Name of object containing the invalid statement.
Severity	16
SQLCODE	-946
SQLSTATE	09W03
Sybase error code	13542

Probable cause

You attempted to execute a SELECT statement in a context where a result set is not permitted.

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

Item	Value
Constant	SQLE_PROCEDURE_RETURNS_VOID
ODBC 2 State	07006
ODBC 3 State	07006
Parameter 1	Name of the procedure.
Severity	16
SQLCODE	-705
SQLSTATE	53019
Sybase error code	257

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
Constant	SQLE_RETVAL_CANNOT_BE_SET
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-690
SQLSTATE	WJ006
Sybase error code	13601

Probable cause

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

Right truncation of string data

Item	Value
Constant	SQLE_STRING_RIGHT_TRUNCATION
ODBC 2 State	22001
ODBC 3 State	22001
Severity	16
SQLCODE	-638
SQLSTATE	22001
Sybase error code	9502

Probable cause

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

Rollback occurred due to deadlock during prefetch

Item	Value
Constant	SQLE_ROLLBACK_ON_PREFETCH
ODBC 2 State	40001
ODBC 3 State	40001
Severity	13
SQLCODE	-684
SQLSTATE	WW019
Sybase error code	1205

Probable cause

One of the cursors that was opened with prefetch enabled was performing fetch operations, and a deadlock occurred during a prefetch. This is a deadlock situation and your transaction has been chosen as the one to rollback. The request that received this error was not executed, unless the request was to close the cursor, in which case the cursor was closed.

ROLLBACK TO SAVEPOINT not allowed

Item	Value
Constant	SQLE_ROLLBACK_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-221
SQLSTATE	3B002
Sybase error code	13654

Probable cause

You attempted a ROLLBACK TO SAVEPOINT within an atomic operation to a savepoint established before the atomic operation.

Row has been updated since last time read

Item	Value
Constant	SQLE_ROW_UPDATED_WARNING
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	104
SQLSTATE	01W04
Sybase error code	532

Probable cause

You fetched a row from a SCROLL cursor. The row was previously fetched from the same cursor, and one or more columns in the row has been updated since the previous fetch. 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 canceled

Item	Value
Constant	SQLE_ROW_UPDATED_SINCE_READ
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-208
SQLSTATE	22W02
Sybase error code	554

Probable cause

You attempted an UPDATE (positioned) or DELETE (positioned) operation on a cursor declared as a SCROLL cursor, and the row you are changing has been updated since you read it. This error prevents the "lost update" problem.

Row in table '%1' was modified or deleted in BEFORE trigger

Item	Value
Constant	SQLE_ROW_REMODIFIED_OR_DELETED
ODBC 2 State	37000
ODBC 3 State	ERROR
Parameter 1	Name of the table.
Severity	16
SQLCODE	-833
SQLSTATE	42W62
Sybase error code	13839

Probable cause

A BEFORE trigger has updated or deleted the row that caused the trigger to fire, preventing the original operation from completing. The trigger must be re-written so that it does not attempt to change the row via UPDATE or DELETE statements.

Row not found

Item	Value
Constant	SQLE_NOTFOUND
ODBC 2 State	OK
ODBC 3 State	OK
Severity	16
SQLCODE	100
SQLSTATE	02000
Sybase error code	560

Probable cause

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

Row was dropped from table %1 to maintain referential integrity

Item	Value
Constant	SQLE_ROW_DELETED_TO_MAINTAIN_REFERENTIAL_INTEGRITY
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the table.
Severity	10
SQLCODE	137
SQLSTATE	01W24
Sybase error code	13489

Probable cause

A delete of a primary row during download forced its foreign row(s) to be deleted as well to maintain referential integrity

Run time SQL error -- %1

Item	Value
Constant	SQLE_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Identification of the error.
Severity	18
SQLCODE	-300
SQLSTATE	40000
Sybase error code	13664

Probable cause

An internal database error occurred. If it can be reproduced, it should be reported to iAnywhere Solutions. You may be able to work around this problem by modifying the associated query statement.

Savepoint '%1' not found

Item	Value
Constant	SQLE_SAVEPOINT_NOTFOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of savepoint.
Severity	16
SQLCODE	-220
SQLSTATE	3B001
Sybase error code	6401

Probable cause

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

Savepoints require a rollback log

Item	Value
Constant	SQLE_SAVEPOINTS_REQUIRE_UNDO
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-213
SQLSTATE	3BW01
Sybase error code	13656

Probable cause

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

Schedule '%1' for event '%2' already exists

Item	Value
Constant	SQLE_SCHEDULE_ALREADY_EXISTS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the schedule that already exists.
Parameter 2	Name of the event being scheduled.
Severity	16
SQLCODE	-774
SQLSTATE	WE004
Sybase error code	13784

Probable cause

You have attempted to create a schedule with a name that already exists in the database for the named event.

Schedule '%1' for event '%2' not found

Item	Value
Constant	SQLE_SCHEDULE_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the schedule that could not be found.
Parameter 2	Name of the event being scheduled.
Severity	11
SQLCODE	-773
SQLSTATE	WE003
Sybase error code	13783

Probable cause

You have attempted to reference a schedule with a name that does not exist in the database for the named event.

Secure HTTP connections are not supported on this platform

Item	Value
Constant	SQLE_SECURE_CONNECTION_UNAVAILABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-1030
SQLSTATE	WW063
Sybase error code	13480

Probable cause

A Secure HTTP connection was attempted, but is not supported on this platform.

Seek absolute 0 was attempted on a JDBC SResultSet

Item	Value
Constant	SQLE_JDBC_RESULTSET_SEEK_ABSOLUTE_ZERO
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-743
SQLSTATE	WJ016
Sybase error code	13756

Probable cause

There is no row zero on JDBC resultSets. The valid row numbers are 1, 2, ..., -2, -1.

Select lists in UNION, INTERSECT, or EXCEPT do not match in length

Item	Value
Constant	SQLE_INVALID_UNION
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-153
SQLSTATE	53026
Sybase error code	205

Probable cause

You specified a UNION, INTERSECT, or EXCEPT but the SELECT statements involved in the operation do not have the same number of columns in the select list.

SELECT returns more than one row

Item	Value
Constant	SQLE_TOO_MANY_RECORDS

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-185
SQLSTATE	21000
Sybase error code	13637

Probable cause

You tried to use a SELECT statement without a cursor, but the statement cursor returns more than one row. Only a single row SELECT statement can be used in this context.

Server '%1': %2

Item	Value
Constant	SQLE_OMNI_REMOTE_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.
Parameter 2	The message from the remote server.
Severity	16
SQLCODE	-660
SQLSTATE	WO005
Sybase error code	13732

Probable cause

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

Server capability name '%1' could not be found in the database

Item	Value
Constant	SQLE_CAPABILITY_NOT_FOUND

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of server capability.
Severity	16
SQLCODE	-761
SQLSTATE	WO014
Sybase error code	13723

Probable cause

An ALTER SERVER statement was attempted on a capability that was not defined.

Server not found and unable to autostart

Item	Value
Constant	SQLE_UNABLE_TO_CONNECT_OR_START
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-764
SQLSTATE	08W55
Sybase error code	13774

Probable cause

Could not connect to a server, and was unable to autostart a server. Autostart may have failed because no database file was supplied.

Service '%1' already exists

Item	Value
Constant	SQLE_SERVICE_ALREADY_EXISTS
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	Name of the service that already exists.
Severity	16
SQLCODE	-919
SQLSTATE	42W97
Sybase error code	13565

Probable cause

You have attempted to create a service with a name that already exists in the database.

Service '%1' in use

Item	Value
Constant	SQLE_SERVICE_IN_USE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the service that is in use.
Severity	16
SQLCODE	-924
SQLSTATE	55W15
Sybase error code	13567

Probable cause

You have attempted to drop a service that is currently in use.

Service '%1' not found

Item	Value
Constant	SQLE_SERVICE_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Item	Value
Parameter 1	Name of the specified service that could not be found.
Severity	16
SQLCODE	-920
SQLSTATE	42W98
Sybase error code	13564

Probable cause

You have attempted to reference a service with a name that does not exist in the database.

Service definition requires a statement when authorization is off

Item	Value
Constant	SQLE_SERVICE_AUTH_REQUIRED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-931
SQLSTATE	42W9E
Sybase error code	13554

Probable cause

The service definition for the specified service type requires a statement to be specified when authorization is set to Off.

Service statement definition is inconsistent with service type

Item	Value
Constant	SQLE_SERVICE_STATEMENT_MISMATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-927
SQLSTATE	42W9C
Sybase error code	13558

Probable cause

Either no statement was provided for a service whose type requires one, or a statement was provided when the service type does not allow one to be defined.

Service type does not allow '%1' attribute

Item	Value
Constant	SQLE_SERVICE_ATTR_NOT_ALLOWED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the attribute that is not allowed.
Severity	16
SQLCODE	-1027
SQLSTATE	42WB2
Sybase error code	13483

Probable cause

The service definition for the specified service type does not allow the given attribute to be specified

Service type required for CREATE SERVICE

Item	Value
Constant	SQLE_SERVICE_TYPE_REQUIRED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-915

Item	Value
SQLSTATE	42W92
Sybase error code	13569

Probable cause

The CREATE SERVICE statement requires a service type to be specified.

SET clause for column '%1' used incorrectly

Item	Value
Constant	SQLE_INVALID_SET_CLAUSE
ODBC 2 State	S0002
ODBC 3 State	42S03
Parameter 1	The SET clause that is invalid.
Severity	15
SQLCODE	-846
SQLSTATE	42U03
Sybase error code	13852

Probable cause

Your UPDATE statement contains an invalid SET clause, for example, there are multiple SET clauses for the same column.

SETUSER not allowed in procedures, triggers, events, or batches

Item	Value
Constant	SQLE_SETUSER_NOT_IN_PROCEDURES
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-877
SQLSTATE	42W09

Item	Value
Sybase error code	13888

Probable cause

The SETUSER statement is not allowed in stored procedures, triggers, event handlers, or batches, and cannot be called from an EXECUTE IMMEDIATE statement.

Signature '%1' does not match procedure parameters

Item	Value
Constant	SQLE_SIGNATURE_MISMATCH
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The value of the signature.
Severity	16
SQLCODE	-737
SQLSTATE	42W54
Sybase error code	201

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.

Snapshot isolation disabled or pending

Item	Value
Constant	SQLE_SNAPSHOT_ISOLATION_DISABLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1054
SQLSTATE	55W23

Item	Value
Sybase error code	13459

Probable cause

Snapshot isolation is disabled or its activation is still pending. You must enable snapshot isolation before using it.

Specified database file already in use

Item	Value
Constant	SQLE_FILE_IN_USE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	14
SQLCODE	-816
SQLSTATE	08W56
Sybase error code	924

Probable cause

The database server could not start the specified database because the file is already in use.

Specified database is invalid

Item	Value
Constant	SQLE_INVALID_DATABASE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-84
SQLSTATE	08W11
Sybase error code	4001

Probable cause

The database file you specified is invalid. The database server is stopped.

Specified database not found

Item	Value
Constant	SQLE_DATABASE_NOT_FOUND
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-83
SQLSTATE	08W10
Sybase error code	911

Probable cause

The database server was unable to find the specified database. The database server may be attempting to start a database file that cannot be opened or that cannot be found on the network. You may be attempting to connect to a database name that is not running.

Specified file system volume not found for database '%1'

Item	Value
Constant	SQLE_FILE_VOLUME_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the database.
Severity	16
SQLCODE	-1112
SQLSTATE	WW082
Sybase error code	13402

Probable cause

The file system volume you specified in the database file name was not found. Check the volume name or ordinal.

Specified local connection ID not found

Item	Value
Constant	SQLE_LOCAL_CONNECTION_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-996
SQLSTATE	WO024
Sybase error code	709

Probable cause

There is no connection with the specified connection ID.

SQL statement error

Item	Value
Constant	SQLE_STATEMENT_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-132
SQLSTATE	26501
Sybase error code	13629

Probable cause

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

SQLDA data type invalid

Item	Value
Constant	SQLE_SQLDA_INVALID_DATATYPE
ODBC 2 State	07001
ODBC 3 State	07W05
Severity	16
SQLCODE	-759
SQLSTATE	07W05
Sybase error code	13770

Probable cause

The data type specified for a SQLDA variable is invalid.

SQLDA fields inconsistent for a multi-row SQLDA

Item	Value
Constant	SQLE_SQLDA_INCONSISTENT
ODBC 2 State	07001
ODBC 3 State	07W04
Severity	16
SQLCODE	-700
SQLSTATE	07W04
Sybase error code	13721

Probable cause

Not all of the rows in a multi-row 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
Constant	SQLE_PP_DBLIB_MISMATCH

Item	Value
ODBC 2 State	08801
ODBC 3 State	08001
Severity	21
SQLCODE	-230
SQLSTATE	08W18
Sybase error code	13657

Probable cause

Your executable has Embedded SQL source files that were preprocessed with a version of sqlpp that does not match the database interface library.

Statement cannot be executed

Item	Value
Constant	SQLE_CANNOT_EXECUTE_STMT
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	111
SQLSTATE	01W08
Sybase error code	590

Probable cause

You specified a SQL 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.

Statement contains an illegal usage of the non-deterministic function '%1'

Item	Value
Constant	SQLE_NONDETERMINISTIC_FUNCTION
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Parameter 1	The name of the non-deterministic user-defined function used in error.
Severity	15
SQLCODE	-889
SQLSTATE	42W79
Sybase error code	13594

Probable cause

Non-deterministic functions cannot appear in a CHECK constraint, or any other type of integrity constraint. They may appear anywhere within a query, view, or derived table. However, if an aliased select list expression contains a non-deterministic function, that alias cannot be referred to elsewhere in the query.

Statement contains an illegal usage of the NUMBER(*) function

Item	Value
Constant	SQLE_INVALID_NUMBER
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-864
SQLSTATE	42W71
Sybase error code	13869

Probable cause

The NUMBER and IDENTITY functions can only appear in the select list of the outer-most SELECT block. It cannot be used in any subquery or in a predicate.

Statement interrupted by user

Item	Value
Constant	SQLE_INTERRUPTED
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	16
SQLCODE	-299
SQLSTATE	57014
Sybase error code	3621

Probable cause

You canceled 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 canceled. If the statement is a data definition statement (for example CREATE TABLE), the statement will be canceled, but the COMMIT that was done as a side effect will not be canceled.

Statement is not allowed in passthrough mode

Item	Value
Constant	SQLE_STMT_NOT_ALLOWED_IN_PASSTHROUGH
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-707
SQLSTATE	0AW05
Sybase error code	13631

Probable cause

You tried to execute a statement that cannot be executed while in passthrough mode. For example, you may have executed a batch statement.

Statement not allowed during snapshot

Item	Value
Constant	SQLE_STATEMENT_NOT_ALLOWED_IN_SNAPSHOT
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1062
SQLSTATE	42WB9
Sybase error code	13451

Probable cause

A connection with an outstanding snapshot attempted to use CREATE INDEX, DROP INDEX, ALTER INDEX or ALTER TABLE. Make sure all cursors for the connection are closed.

Statement size or complexity exceeds server limits

Item	Value
Constant	SQLE_SYNTACTIC_LIMIT
ODBC 2 State	37000
ODBC 3 State	54000
Severity	19
SQLCODE	-890
SQLSTATE	54W01
Sybase error code	404

Probable cause

The statement contains one or more constructs whose size make it impossible to process. Increasing the maximum cache size, page size, or stack size may resolve this error. Consider rewriting the query so that the internal limit is not exceeded. For example, if the query contains a large IN-list, consider inserting the IN-list's values into a temporary table. Then rewrite the query to join this temporary table to the other table (s) in the original statement.

Statement's size limit is invalid

Item	Value
Constant	SQLE_INVALID_CURSOR_RANGE
ODBC 2 State	42000

Item	Value
ODBC 3 State	42000
Severity	15
SQLCODE	-674
SQLSTATE	09W07
Sybase error code	13713

Probable cause

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

Strongly-encrypted database files are not supported in the runtime server

Item	Value
Constant	SQLE_NO_ENCRYPTION_IN_RUNTIME
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-688
SQLSTATE	55W13
Sybase error code	13879

Probable cause

You attempted to start a strongly-encrypted database with the runtime server. Use the full server.

Subquery allowed only one select list item

Item	Value
Constant	SQLE_SUBQUERY_SELECT_LIST
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15

Item	Value
SQLCODE	-151
SQLSTATE	53023
Sybase error code	102

Probable cause

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

Subquery cannot return more than one row

Item	Value
Constant	SQLE_SUBQUERY_RESULT_NOT_UNIQUE
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-186
SQLSTATE	21W01
Sybase error code	512

Probable cause

You used a subquery that returns more than one row, in a context where only a single row can be used. If the subquery is in the WHERE clause, you might be able to use the IN keyword.

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

Item	Value
Constant	SQLE_SUBSCRIPTION_NOT_UNIQUE
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.

Item	Value
Severity	16
SQLCODE	-282
SQLSTATE	5RW03
Sybase error code	13644

Probable cause

You attempted to create a subscription that already exists.

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

Item	Value
Constant	SQLE_SUBSCRIPTION_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.
Severity	16
SQLCODE	-283
SQLSTATE	5RW04
Sybase error code	13645

Probable cause

You attempted to drop, start, or synchronize a subscription that does not exist.

Support for materialized views is not available for this database

Item	Value
Constant	SQLE_MAT_VIEWS_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15

Item	Value
SQLCODE	-1029
SQLSTATE	0AW15
Sybase error code	13481

Probable cause

The statement being executed requires support for materialized views, but the database being used does not have the materialized view capability.

Synchronization failed due to an error on the server: %1

Item	Value
Constant	SQLE_SERVER_SYNCHRONIZATION_ERROR
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The error number from the server.
Severity	16
SQLCODE	-857
SQLSTATE	0AW12
Sybase error code	13860

Probable cause

Synchronization failed at the server. More details can be found in the synchronization log file.

Synchronization message type '%1' not found

Item	Value
Constant	SQLE_NOT_SYNC_TYPE
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of synchronization message type.
Severity	16

Item	Value
SQLCODE	-765
SQLSTATE	5RW11
Sybase error code	13775

Probable cause

You referred to a synchronization message type that is not defined in this database.

Synchronization option '%1' contains semi-colon, equal sign, or curly brace

Item	Value
Constant	SQLE_BAD_SYNC_OPTION_VALUE
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization option.
Severity	16
SQLCODE	-797
SQLSTATE	5RW32
Sybase error code	13807

Probable cause

You attempted to set a synchronization option with an invalid value.

Synchronization option '%1' not found

Item	Value
Constant	SQLE_SYNC_OPTION_NOT_FOUND
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization option.
Severity	16
SQLCODE	-805

Item	Value
SQLSTATE	5RW33
Sybase error code	13815

Probable cause

You attempted to delete an undefined synchronization option.

Synchronization option is too long

Item	Value
Constant	SQLE_SYNC_OPTION_TOO_LONG
ODBC 2 State	42000
ODBC 3 State	42S02
Severity	16
SQLCODE	-809
SQLSTATE	5RW34
Sybase error code	13819

Probable cause

Synchronization option list cannot be longer than the database page size.

Synchronization process was unable to re-enter synchronization

Item	Value
Constant	SQLE_SYNC_NOT_REENTRANT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1110
SQLSTATE	WW080
Sybase error code	13404

Probable cause

Synchronization was unable to be re-entered by the sync process. This could be caused by two different threads trying to make a synchronize call at the same time.

Synchronization server failed to commit the upload

Item	Value
Constant	SQLE_UPLOAD_FAILED_AT_SERVER
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-794
SQLSTATE	0AW09
Sybase error code	13804

Probable cause

You attempted to synchronize an UltraLite database. During the synchronization session, a complete upload stream was sent that could not be committed to the consolidated database. The reason for the upload failure can be found in the synchronization log file.

Syntax error near '%1' %2

Item	Value
Constant	SQLE_SYNTAX_ERROR
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The word or symbol where the syntax error has been detected.
Parameter 2	Line number.
Severity	15
SQLCODE	-131
SQLSTATE	42W04
Sybase error code	102

Probable cause

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

Syntax error near '%1' -- Automatically updatable materialized view definition may not use the following construct: '%2'

Item	Value
Constant	SQLE_UPDATABLE_MATVIEW_SYNTAX_ERROR
ODBC 2 State	42000
ODBC 3 State	ERROR
Parameter 1	Location of the feature used that is not permitted.
Parameter 2	The feature used that is not permitted.
Severity	15
SQLCODE	-1032
SQLSTATE	42WB4
Sybase error code	13480

Probable cause

You attempted to create an automatically updatable materialized view whose definition violates one of the restrictions.

Syntax error near '%1' -- Materialized view definition may not use the following construct: '%2'

Item	Value
Constant	SQLE_MATVIEW_SYNTAX_ERROR
ODBC 2 State	42000
ODBC 3 State	ERROR
Parameter 1	Location of the feature used that is not permitted.
Parameter 2	The feature used that is not permitted.
Severity	15

Item	Value
SQLCODE	-1031
SQLSTATE	42WB3
Sybase error code	13479

Probable cause

You attempted to create a materialized view whose definition violates one of the restrictions.

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

Item	Value
Constant	SQLE_IQ_PATH_SYNTAX_ERROR
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-687
SQLSTATE	42W48
Sybase error code	102

Probable cause

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

System command failed with return code %1

Item	Value
Constant	SQLE_SYSTEM_COMMAND_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Return code value.
Severity	16
SQLCODE	-910

Item	Value
SQLSTATE	38W01
Sybase error code	13574

Probable cause

A non-zero return code resulted when executing a system command.

System event type '%1' not found

Item	Value
Constant	SQLE_EVENT_TYPE_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the system event type that could not be found.
Severity	11
SQLCODE	-806
SQLSTATE	WE008
Sybase error code	13816

Probable cause

You have attempted to create an event with a system event type name that does not exist in the database.

Table '%1' contains an invalid reference to the ROWID function

Item	Value
Constant	SQLE_INVALID_ROWID_PLACEMENT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the table that contains the invalid reference.
Severity	15
SQLCODE	-1115
SQLSTATE	42WC1

Item	Value
Sybase error code	13399

Probable cause

The ROWID function cannot be used in a computed column expression or in a CHECK constraint.

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

Item	Value
Constant	SQLE_TABLE_HAS_REFACTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the table with the referential action.
Severity	16
SQLCODE	-677
SQLSTATE	56001
Sybase error code	547

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.

Table '%1' has no primary key

Item	Value
Constant	SQLE_NO_PRIMARY_KEY
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the table that does not have a primary key.
Severity	16
SQLCODE	-118
SQLSTATE	55008

Item	Value
Sybase error code	1719

Probable cause

You attempted an operation that required the referenced table to have a primary key. Examples of these operations include adding a foreign key, or using the ON EXISTING clause of an INSERT statement, while referring to a table that does not have a primary key. You must add a primary key to the referenced table.

Table '%1' has publications

Item	Value
Constant	SQLLE_TABLE_HAS_PUBLICATIONS
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the table that has publications.
Severity	16
SQLCODE	-281
SQLSTATE	5RW02
Sybase error code	13643

Probable cause

You attempted to drop a table that has publications defined.

Table '%1' is already included

Item	Value
Constant	SQLLE_TABLE_ALREADY_INCLUDED
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the table.
Severity	16
SQLCODE	-822

Item	Value
SQLSTATE	5RW36
Sybase error code	13828

Probable cause

You attempted to add or modify a publication or synchronization definition such that the same table is included twice.

Table '%1' is in an outer join cycle

Item	Value
Constant	SQLE_OUTER_JOIN_CYCLE
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of a table in the cycle.
Severity	16
SQLCODE	-136
SQLSTATE	52W14
Sybase error code	315

Probable cause

You specified outer joins that create a cycle of tables.

Table '%1' is part of a synchronization definition

Item	Value
Constant	SQLE_SYNC_CONTAINS_TABLE
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the table.
Severity	16
SQLCODE	-819

Item	Value
SQLSTATE	5RW35
Sybase error code	13825

Probable cause

A table belonging to a synchronization definition cannot be dropped or altered except using dbmlsync.

Table '%1' not found

Item	Value
Constant	SQLE_TABLE_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the table that could not be found.
Severity	11
SQLCODE	-141
SQLSTATE	42W33
Sybase error code	2706

Probable cause

You misspelled the name of a table, or you did not qualify a table name with the owner name. For example, you might have referred to "Employees" instead of DBA"."Employees".

Table '%1' requires a unique correlation name

Item	Value
Constant	SQLE_CORRELATION_NAME_NEEDED
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the table that needs a unique correlation name.
Severity	16
SQLCODE	-137

Item	Value
SQLSTATE	52W15
Sybase error code	315

Probable cause

You 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
Constant	SQLE_EXISTING_PRIMARY_KEY
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-112
SQLSTATE	55013
Sybase error code	1923

Probable cause

You attempted 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.

Table cannot have two primary keys

Item	Value
Constant	SQLE_PRIMARY_KEY_TWICE
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-126
SQLSTATE	52W05

Item	Value
Sybase error code	1923

Probable cause

You specified the primary key twice in a CREATE TABLE statement.

Table created or altered after start of snapshot

Item	Value
Constant	SQLE_SNAPSHOT_TABLE_CHANGED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1061
SQLSTATE	42WB8
Sybase error code	13452

Probable cause

A snapshot transaction attempted to use a table that was created or altered after the transaction began.

Table in use

Item	Value
Constant	SQLE_TABLE_IN_USE
ODBC 2 State	40001
ODBC 3 State	40001
Severity	16
SQLCODE	-214
SQLSTATE	42W21
Sybase error code	3702

Probable cause

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

Table must be empty

Item	Value
Constant	SQLE_TABLE_MUST_BE_EMPTY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-116
SQLSTATE	55W02
Sybase error code	4901

Probable cause

You attempted to modify a table, and the database server can only perform the change if there are no rows in the table.

Table name '%1' is ambiguous

Item	Value
Constant	SQLE_AMBIGUOUS_TABLE_NAME
ODBC 2 State	S0013
ODBC 3 State	42S13
Parameter 1	Name of an ambiguous table.
Severity	16
SQLCODE	-852
SQLSTATE	52W42
Sybase error code	13856

Probable cause

A statement has referred to a table name that is not unique. Preface the table name by an owner name.

Tables related by key constraint must both be permanent, or both be temporary and created with ON COMMIT PRESERVE ROWS

Item	Value
Constant	SQLE_INVALID_FOREIGN_KEY_TABLE
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-850
SQLSTATE	42R02
Sybase error code	1709

Probable cause

Tables involved in a key constraint relationship must both be permanent user tables or both be temporary tables created with ON COMMIT PRESERVE ROWS. Change the definition of one or both tables using ALTER TABLE.

Temporary space limit exceeded

Item	Value
Constant	SQLE_TEMP_SPACE_LIMIT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-1000
SQLSTATE	54W05
Sybase error code	13492

Probable cause

The connection has exceeded its temporary-space usage limit. This limit is based in part on the amount of free-space remaining on the drive containing the temporary file. Try deleting unused files from the drive, or placing the temporary file on a drive with more space available.

Terminated by user -- transaction rolled back

Item	Value
Constant	SQLE_TERMINATED_BY_USER
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-302
SQLSTATE	40W02
Sybase error code	3618

Probable cause

You canceled a statement while the database was executing. A ROLLBACK statement has been automatically executed.

The %1 algorithm is not available in FIPS mode

Item	Value
Constant	SQLE_FIPS_NOT_AVAILABLE
ODBC 2 State	ERROR
ODBC 3 State	08001
Parameter 1	Name of the algorithm.
Severity	19
SQLCODE	-1071
SQLSTATE	0AW16
Sybase error code	13442

Probable cause

The specified algorithm is not available when the server is running in FIPS mode.

The %1 attribute '%2' is not valid

Item	Value
Constant	SQLE_INVALID_PROCEDURE_ATTRIBUTE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The attribute on the procedure.
Parameter 2	The value of the attribute.
Severity	16
SQLCODE	-991
SQLSTATE	WW060
Sybase error code	13498

Probable cause

The attribute value specified on the procedure is not valid.

The '%1' attribute is not valid with procedure type '%2'

Item	Value
Constant	SQLE_INVALID_ATTRIBUTE_WITH_TYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The attribute on the procedure.
Parameter 2	The procedure type.
Severity	16
SQLCODE	-1034
SQLSTATE	WW064
Sybase error code	13477

Probable cause

This attribute is not applicable to the given procedure type.

The '%1' property is no longer supported

Item	Value
Constant	SQLE_UNSUPPORTED_PROPERTY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid property.
Severity	16
SQLCODE	-1119
SQLSTATE	42WC2
Sybase error code	13394

Probable cause

The specified property is not supported in the current release.

The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery

Item	Value
Constant	SQLE_INVALID_AGGREGATE_PLACEMENT
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The aggregated expression in error.
Severity	15
SQLCODE	-862
SQLSTATE	42W69
Sybase error code	13866

Probable cause

An aggregated expression containing an outer reference must either appear in a select list expression (a subselect), or in a HAVING clause subquery in the query whose FROM clause contains the table with the column being aggregated.

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

Item	Value
Constant	SQLE_OMNI_NOSUCH_COLUMN
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.
Severity	11
SQLCODE	-722
SQLSTATE	WO016
Sybase error code	11208

Probable cause

The column specified in the CREATE EXISTING statement does not exist in the remote table.

The communications environment could not be created

Item	Value
Constant	SQLE_FAILED_TO_CREATE_STREAMS_ENV
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-740
SQLSTATE	WW024
Sybase error code	13753

Probable cause

The communications environment could not be created. Either there are insufficient resources to create the environment or the language resource file cannot be found.

The connection parameters file could not be found

Item	Value
Constant	SQLE_NO_PROFILE_FILE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	16
SQLCODE	-654
SQLSTATE	08W37
Sybase error code	13706

Probable cause

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

The cursor name '%1' already exists

Item	Value
Constant	SQLE_DUPLICATE_CURSOR_NAME
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the cursor.
Severity	16
SQLCODE	-683
SQLSTATE	WJ004
Sybase error code	13714

Probable cause

You attempted to declare a cursor with a name that already exists. Cursor names must be unique within a connection.

The data type of column '%1' is not supported

Item	Value
Constant	SQLE_OMNI_UNSUPPORTED_DATATYPE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.
Severity	12
SQLCODE	-736
SQLSTATE	WO022
Sybase error code	11205

Probable cause

The column is defined with a data type that is not supported for remote tables.

The data type specified for column '%1' is not compatible with the actual data type

Item	Value
Constant	SQLE_OMNI_DATATYPE_MISMATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.
Severity	12
SQLCODE	-721
SQLSTATE	WO015
Sybase error code	11209

Probable cause

The data type of the column specified in the CREATE EXISTING statement is not compatible with the actual data type of the column in the remote table.

The database '%1' was not found

Item	Value
Constant	SQLE_ULTRALITE_DATABASE_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the database specified or the default database name.
Severity	16
SQLCODE	-954
SQLSTATE	WW034
Sybase error code	13534

Probable cause

The named database was not found. Ensure your connection string properly names the desired database.

The database does not support the Java Virtual Machine

Item	Value
Constant	SQLE_NO_JAVA_SUPPORT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-758
SQLSTATE	WJ022
Sybase error code	13769

Probable cause

The Java Virtual Machine could not be started because the database does not have the proper support. It may be that the database was created with an older version of the software, or was created with the Java support disabled. If the database was created with an older version of the software the database should be upgraded to the most recent version. If the database was created with Java support disabled, then the instjava.sql script should be run against the database to enable Java support.

The database needs to be restarted for this Java related command

Item	Value
Constant	SQLE_JAVA_DB_RESTART_NEEDED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-871
SQLSTATE	WJ029
Sybase error code	13875

Probable cause

Java support in the database requires a database restart after some Java related commands are performed, for example, some Java commands like ALTER DATABASE UPGRADE JAVA ON require a restart before one performs any Java related commands that load a Java class into the database.

The database was created

Item	Value
Constant	SQLE_DATABASE_CREATED
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	136
SQLSTATE	WW061
Sybase error code	13494

Probable cause

The specified UltraLite database was created using the specified schema when the connection was opened.

The dbicu library and server versions do not match

Item	Value
Constant	SQLE_ICU_DLL_VERSION_MISMATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1124
SQLSTATE	WC014
Sybase error code	13389

Probable cause

The server is unable to load ICU components that are required by this database. Ensure that the correct version of the dbicu libraries are installed.

The DBN/DBF parameters do not match the database for this alternate server name

Item	Value
Constant	SQLE_WRONG_DB_ON_ALT_SERVER_NAME
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-1036
SQLSTATE	08W90
Sybase error code	13475

Probable cause

The DBN or DBF parameters specified do not match the database using the specified alternate server name.

The dbspace '%1' cannot be dropped because it contains tables or indexes

Item	Value
Constant	SQLE_DBSPACE_CONTAINS_TABLES
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the dbspace
Severity	16
SQLCODE	-1120
SQLSTATE	55W26
Sybase error code	13393

Probable cause

You attempted to drop the named dbspace, but it contains tables or indexes. You must drop the tables and/or indexes before dropping the dbspace.

The external function call is incompatible

Item	Value
Constant	SQLE_INCOMPATIBLE_EXTERNAL_CALL
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-818
SQLSTATE	WW026
Sybase error code	13824

Probable cause

You attempted to call an external function. An attempt to load the attempted library failed because of incompatibility with the server. Incompatibility may arise because the dynamic library is using an external function API that is either not supported by the server or is newer than the one supported by the server.

The http header '%1' is reserved and cannot be modified

Item	Value
Constant	SQLE_HTTP_HEADER_ATTRIBUTE_RESERVED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The header causing the failure.
Severity	16
SQLCODE	-1094
SQLSTATE	WW070
Sybase error code	13421

Probable cause

The specified http header is reserved and cannot be modified.

The ICU collation '%1' has defaulted

Item	Value
Constant	SQLE_COLLATION_DEFAULT_WARNING
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	The ICU collation specifier.
Severity	10
SQLCODE	201
SQLSTATE	01WC4
Sybase error code	13397

Probable cause

The ICU collation specifier has defaulted to a different ICU collation. The operation may not have used the collation that was originally intended and may generate different results on different platforms.

The integrated login ID guest can only be mapped to the guest database user ID

Item	Value
Constant	SQLE_INTEGRATED_LOGON_GUESTMAP
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-247
SQLSTATE	28W06
Sybase error code	13695

Probable cause

You attempted to map the guest login ID to something other than guest.

The JDBC resultset must be positioned on an insert row in order to use the '%1' function

Item	Value
Constant	SQLE_JDBC_MUST_OPER_ON_INSERT_ROW
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the resultset function being called.
Severity	16
SQLCODE	-753
SQLSTATE	WJ020
Sybase error code	13764

Probable cause

Resultset functions such as insertRow can only be called when the resultset is positioned on the insert row.

The JDK version in '%1' does not match '%2'

Item	Value
Constant	SQLE_JDK_VERSION_MISMATCH
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A JDK JAR file name.
Parameter 2	A JDK version string.
Severity	16
SQLCODE	-841
SQLSTATE	WJ026
Sybase error code	13847

Probable cause

The JDK version specified in the CREATE DATABASE statement does not match the JDK version in the JDK JAR file.

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

Item	Value
Constant	SQLE_OMNI_LENGTH_MISMATCH
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the column.
Severity	16
SQLCODE	-723
SQLSTATE	WO017
Sybase error code	11210

Probable cause

The length of the column specified in the CREATE EXISTING statement is different than the length of the column in the remote table.

The login ID '%1' has not been mapped to any database user ID

Item	Value
Constant	SQLE_LOGON_UNMAPPED
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Name of the login ID that is not mapped.
Severity	16
SQLCODE	-313
SQLSTATE	28W09
Sybase error code	13698

Probable cause

You attempted to connect using a login ID that is not mapped to a database user ID and there is no guest database user ID, or you attempted to revoke a login ID that has not been mapped. This can also occur when attempting to connect using an integrated login ID that is a member of more than one mapped group.

The login ID '%1' is already mapped to user ID '%2'

Item	Value
Constant	SQLE_LOGON_MAPPED
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Name of the login ID that is already mapped.
Parameter 2	Name of the user ID that the login ID is already mapped to.
Severity	16
SQLCODE	-249
SQLSTATE	28W08
Sybase error code	13697

Probable cause

You attempted to map a login ID twice.

The method you attempted to invoke was not enabled for your application

Item	Value
Constant	SQLE_FEATURE_NOT_ENABLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1092
SQLSTATE	0A001
Sybase error code	13442

Probable cause

You attempted to call a method or use a feature that has not been enabled. In UltraLite features are enabled using ULEnable functions or by using ULEnableDatabaseManager instead of ULEnableDatabaseManagerNoSQL.

The operation failed because column '%1"s type does not support streaming

Item	Value
Constant	SQLE_COLUMN_NOT_STREAMABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The number of the column whose type is invalid.
Severity	16
SQLCODE	-1100
SQLSTATE	WW045
Sybase error code	13414

Probable cause

The only column types that support streaming are: BINARY, LONG BINARY, VARCHAR and LONG VARCHAR. This error could also occur when allocating a stream object twice on the same column.

The optimizer was unable to construct a valid access plan

Item	Value
Constant	SQLE_CANNOT_OPTIMIZE_QUERY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	18
SQLCODE	-727
SQLSTATE	WI010
Sybase error code	13730

Probable cause

The database server was unable to construct a valid access plan for the given request. This is a SQL Anywhere internal error. If it can be reproduced, it should be reported to iAnywhere Solutions. You may be able to work around this problem by modifying the query statement.

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

Item	Value
Constant	SQLE_OPTION_IS_TEMP_ONLY
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the option that could not be set.
Severity	14
SQLCODE	-216
SQLSTATE	42W52
Sybase error code	5878

Probable cause

The option specified in the SET OPTION statement can only be set as a temporary option.

The option '%1' cannot be set from within a procedure

Item	Value
Constant	SQLE_OPTION_IN_PROCEDURE
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the option that could not be set.
Severity	14
SQLCODE	-217
SQLSTATE	42W53
Sybase error code	5878

Probable cause

The option specified in the SET OPTION statement cannot be set from within a procedure.

The option '%1' is not recognized

Item	Value
Constant	SQLE_UNRECOGNIZED_OPTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the option.
Severity	16
SQLCODE	-1002
SQLSTATE	WW062
Sybase error code	13494

Probable cause

The specified option was not recognized. The option may have been spelled incorrectly.

The pattern is too long

Item	Value
Constant	SQLE_PATTERN_TOO_LONG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-606
SQLSTATE	WW001
Sybase error code	7706

Probable cause

The pattern for the LIKE operator is too long. All patterns of 126 characters or less are supported. Some patterns as long as 254 characters are supported, depending on their contents. Patterns longer than 254 characters are not supported.

The remote server does not support an auto-incrementing data type

Item	Value
Constant	SQLE_OMNI_AUTOINC_NOT_SUPPORTED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	12
SQLCODE	-698
SQLSTATE	WO011
Sybase error code	11205

Probable cause

Auto-incrementing data types can only be supported in a proxy table when the remote server supports this feature.

The remote table '%1' could not be found

Item	Value
Constant	SQLE_OMNI_RMT_TABLE_NOTFOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table.
Severity	11
SQLCODE	-666
SQLSTATE	WO007
Sybase error code	11214

Probable cause

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

The result returned is non-deterministic

Item	Value
Constant	SQLE_NONDETERMINISTIC_RESULT
ODBC 2 State	01000
ODBC 3 State	01000
Severity	10
SQLCODE	122
SQLSTATE	01W18
Sybase error code	13883

Probable cause

FIRST or TOP n are used in a SELECT statement to limit the size of a result. The statement must also have an ORDER BY if the result is to be well-defined. If it does not have an ORDER BY, then the server is free to return any subset of the result that has the requested number of rows.

The secure connection to the remote host failed: %1

Item	Value
Constant	SQLE_SECURE_CONNECTION_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A message describing the error that occurred.
Severity	19
SQLCODE	-990
SQLSTATE	WW059
Sybase error code	13499

Probable cause

The server was unable to initiate a secure connection with the remote host.

The select list for the derived table '%1' has no expression to match '%2'

Item	Value
Constant	SQLE_NO_MATCHING_SELECT_ITEM
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the derived table.
Parameter 2	Name of the alias for which there is no matching expression.
Severity	15
SQLCODE	-812
SQLSTATE	42W59
Sybase error code	13822

Probable cause

The specified alias from the derived table's AS clause has no matching expression from the SELECT statement for that derived table. Ensure that each select list item has a matching alias in the derived table's AS clause, and vice-versa.

The selected database is currently inactive

Item	Value
Constant	SQLE_DATABASE_NOT_ACTIVE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	14
SQLCODE	-74
SQLSTATE	08W30
Sybase error code	950

Probable cause

The selected database is in an inactive state. The database may be in the process of being started or shut down.

The server attempted to access a page beyond the end of the maximum allowable dbspace file size

Item	Value
Constant	SQLE_ACCESS_BEYOND_END_OF_MAX_DBSPACE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-605
SQLSTATE	04W08
Sybase error code	5006

Probable cause

The database attempted to access a page whose page number is beyond the maximum possible number of disk pages. This is a fatal internal error.

The size of the character column, variable, or value data type exceeds 32767

Item	Value
Constant	SQLE_CHAR_FIELD_SIZE_EXCEEDED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-1093
SQLSTATE	54W09
Sybase error code	13422

Probable cause

The declaration or conversion has specified a character type with byte length greater than 32767.

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

Item	Value
Constant	SQLE_UNENFORCEABLE_FOREIGN_KEY
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the foreign key.
Severity	16
SQLCODE	-729
SQLSTATE	23507
Sybase error code	549

Probable cause

You attempted to create a foreign key that cannot be enforced. In order to be 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 http header contains illegal or non-ASCII characters

Item	Value
Constant	SQLE_HTTP_HEADER_ATTRIBUTE_ASCII
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1095
SQLSTATE	WW071
Sybase error code	13420

Probable cause

Http headers must contain printable ASCII characters.

The specified http header is malformed

Item	Value
Constant	SQLE_HTTP_HEADER_ATTRIBUTE_MALFORMED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1096
SQLSTATE	WW072
Sybase error code	13419

Probable cause

The http header is missing the colon delimiter or a folding construct is malformed.

The specified listener could not be registered

Item	Value
Constant	SQLE_CANNOT_REGISTER_LISTENER
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	17
SQLCODE	-992
SQLSTATE	54W04
Sybase error code	13497

Probable cause

The specified listener could not be registered because the maximum number of listeners has been reached, the class name is already in use, or system resources are not available.

The specified publication mask is invalid

Item	Value
Constant	SQLE_INVALID_PUBLICATION_MASK
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1105
SQLSTATE	WW076
Sybase error code	13409

Probable cause

You have specified a publication mask that does not match any publications.

The specified transaction isolation is invalid

Item	Value
Constant	SQLE_INVALID_TRANSACTION_ISOLATION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15

Item	Value
SQLCODE	-676
SQLSTATE	WJ003
Sybase error code	7374

Probable cause

The specified transaction isolation is invalid.

The status of the last synchronization upload is unknown

Item	Value
Constant	SQLE_SYNC_STATUS_UNKNOWN
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-952
SQLSTATE	WW032
Sybase error code	13536

Probable cause

The status of the last synchronization upload is unknown. The current operation cannot proceed until a successful upload is synchronized.

The string is too long (%1)

Item	Value
Constant	SQLE_STRING_PARM_TOO_LONG
ODBC 2 State	37000
ODBC 3 State	54000
Parameter 1	The string that is longer than that allowed by the server.
Severity	15
SQLCODE	-973

Item	Value
SQLSTATE	54W06
Sybase error code	13515

Probable cause

The string is longer than that allowed by the server.

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

Item	Value
Constant	SQLE_OMNI_RMT_TABLE_NOTUNIQUE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table.
Severity	11
SQLCODE	-726
SQLSTATE	WO020
Sybase error code	11215

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.

The URI '%1' is invalid

Item	Value
Constant	SQLE_INVALID_URI
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The invalid URI.
Severity	16
SQLCODE	-980

Item	Value
SQLSTATE	WW049
Sybase error code	13509

Probable cause

The specified URI is not valid.

There are still active database connections

Item	Value
Constant	SQLE_STILL_ACTIVE_CONNECTIONS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-109
SQLSTATE	08W06
Sybase error code	6001

Probable cause

You attempted to shut down a database that still has active connections.

There is already a variable named '%1'

Item	Value
Constant	SQLE_VARIABLE_EXISTS
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the variable that already exists.
Severity	15
SQLCODE	-261
SQLSTATE	42W15
Sybase error code	134

Probable cause

You attempted to create a variable with the name of another variable that already exists.

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

Item	Value
Constant	SQLE_AMBIGUOUS_JOIN
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of first table that cannot be joined.
Parameter 2	Name of second table that cannot be joined.
Severity	16
SQLCODE	-147
SQLSTATE	52W08
Sybase error code	301

Probable cause

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

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

Item	Value
Constant	SQLE_CANNOT_JOIN
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of first table that cannot be joined.
Parameter 2	Name of second table that cannot be joined.
Severity	16
SQLCODE	-146

Item	Value
SQLSTATE	53W04
Sybase error code	301

Probable cause

You may 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. You may have attempted a NATURAL JOIN between two tables that have no common column names.

There is no way to join to '%1'

Item	Value
Constant	SQLE_CANNOT_JOIN_TABEXPR
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of table or view that cannot be joined.
Severity	15
SQLCODE	-875
SQLSTATE	42W73
Sybase error code	102

Probable cause

The server cannot discover a valid join condition involving this table. If the join is an outer join, you may be missing an ON clause. If the join is a KEY JOIN, the server cannot discover a foreign key-primary key relationship with this table that can be used to generate the join condition. If the join is a NATURAL JOIN, the table has no common column names with the table expression it is being joined to.

This connection already exists

Item	Value
Constant	SQLE_CONNECTION_ALREADY_EXISTS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16

Item	Value
SQLCODE	-955
SQLSTATE	WW035
Sybase error code	13533

Probable cause

A connection with the given SQLCA and name (or no name) already exists. Before connecting you must disconnect the existing connection, or specify a different connection name.

This database does not support encrypted tables

Item	Value
Constant	SQLE_ENCRYPTED_TABLES_NOT_SUPPORTED
ODBC 2 State	42000
ODBC 3 State	42000
Severity	16
SQLCODE	-1047
SQLSTATE	55W20
Sybase error code	13464

Probable cause

You tried to create an encrypted table in a database that does not support them.

TLS handshake failure

Item	Value
Constant	SQLE_TLS_HANDSHAKE_FAILED
ODBC 2 State	08S01
ODBC 3 State	08S01
Severity	21
SQLCODE	-829
SQLSTATE	08W59

Item	Value
Sybase error code	13835

Probable cause

The connection failed because of a failure in the TLS handshaking process.

TLS initialization on server failed

Item	Value
Constant	SQLE_TLS_INIT_FAILED_ON_SRV
ODBC 2 State	08S01
ODBC 3 State	08S01
Severity	21
SQLCODE	-838
SQLSTATE	08W61
Sybase error code	13844

Probable cause

The connection failed because the initialization of the TLS library on the server failed.

Too few columns

Item	Value
Constant	SQLE_FOR_XML_EXPLICIT_TOO_FEW_COLUMNS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-902
SQLSTATE	WX010
Sybase error code	13581

Probable cause

FOR XML EXPLICIT requires at least three columns: the tag column, the parent column, and one or more data columns.

Too many arguments for function or procedure '%1'

Item	Value
Constant	SQLE_TOO_MANY_ARGUMENTS
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the function or procedure.
Severity	16
SQLCODE	-994
SQLSTATE	42WAC
Sybase error code	401

Probable cause

You supplied an argument list that the database server cannot handle. This can happen if the argument list of the function or stored procedure is too long. Rebuilding the database with a larger page size could prevent this error.

Too many columns in table

Item	Value
Constant	SQLE_TOO_MANY_COLUMNS_IN_TABLE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-616
SQLSTATE	52W20
Sybase error code	1702

Probable cause

You executed a CREATE TABLE or ALTER TABLE statement that attempted to add a column to a table. The resulting number of columns in the table would exceed the limit for the current database page size.

Too many constraints in database

Item	Value
Constant	SQLE_TOO_MANY_CONSTRAINTS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-936
SQLSTATE	54W02
Sybase error code	13551

Probable cause

An attempt to create a new constraint failed because the corresponding system table is full. Reloading the database will reclaim any unused space.

Too many distinct group mappings for integrated user

Item	Value
Constant	SQLE_INTEGRATED_LOGON_TOO_MANY_MAPPINGS
ODBC 2 State	28000
ODBC 3 State	28000
Severity	16
SQLCODE	-1003
SQLSTATE	28W10
Sybase error code	13490

Probable cause

The integrated user does not have an explicit mapping in the database but does have group mappings. There are too many distinct group mappings. You must either reduce the number of distinct group mappings or add an explicit mapping for the user.

Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation

Item	Value
Constant	SQLE_TOO_MANY_GROUPING_EXPRESSIONS
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-944
SQLSTATE	42WA1
Sybase error code	13544

Probable cause

You specified too many expressions in the GROUP BY list for the requested ROLLUP, CUBE, or GROUPING SETS operation. The current environment where SQL Anywhere is executing cannot support this number of expressions in the GROUP BY list for the requested operation.

Too many parameters to this external procedure call

Item	Value
Constant	SQLE_TOO_MANY_PARAMETERS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	19
SQLCODE	-625
SQLSTATE	WW010
Sybase error code	13680

Probable cause

There is a maximum of 256 parameters to an external function call in 32-bit Windows.

Too many publications specified in publication mask

Item	Value
Constant	SQLE_TOO_MANY_PUBLICATIONS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1106
SQLSTATE	WW077
Sybase error code	13408

Probable cause

You have used a publication mask that specifies too many publications for the required operation. For example, when retrieving the last download timestamp, you are only allowed to select one publication.

Too many recursive iterations

Item	Value
Constant	SQLE_TOO_MANY_RECURSIVE_ITERATIONS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-923
SQLSTATE	57015
Sybase error code	13561

Probable cause

A recursive query ran for more iterations than allowed by the current `max_recursive_iterations` option setting.

Too many references to a BLOB

Item	Value
Constant	SQLE_TOO_MANY_BLOB_REFS

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1107
SQLSTATE	54W11
Sybase error code	13407

Probable cause

You have exceeded the maximum number of references to a particular BLOB. In UltraLite you may have at most 256 references to any one particular BLOB.

Too many temporary tables in connection

Item	Value
Constant	SQLLE_TOO_MANY_TEMP_TABLES
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-817
SQLSTATE	52W41
Sybase error code	13823

Probable cause

A CREATE TABLE or DECLARE TABLE statement attempted to create a temporary table, but the resulting number of distinct table ids used for temporary tables in the current connection would exceed the limit.

Too many users in database

Item	Value
Constant	SQLLE_TOO_MANY_USERS
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1104
SQLSTATE	54W10
Sybase error code	13410

Probable cause

You have exceeded the maximum number of users permitted to access the database. The maximum number of users that are allowed granted access to a single UltraLite database is four.

Transact-SQL feature not supported

Item	Value
Constant	SQLE_TSQL_FEATURE_NOT_SUPPORTED
ODBC 2 State	37000
ODBC 3 State	42000
Severity	15
SQLCODE	-611
SQLSTATE	0AW02
Sybase error code	176

Probable cause

You attempted to use a Transact-SQL feature that is not supported in SQL Anywhere.

Transact-SQL outer joins are currently disabled

Item	Value
Constant	SQLE_TSQL_OUTER_JOINS_DISABLED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15

Item	Value
SQLCODE	-1099
SQLSTATE	55W25
Sybase error code	13416

Probable cause

The ability to specify a Transact-SQL outer join in a query is currently disabled by the setting of the `tsql_outer_joins` connection option. Transact-SQL outer joins are deprecated in this release of SQL Anywhere.

Transaction log backup page only partially full

Item	Value
Constant	SQLE_BACKUP_PAGE_INCOMPLETE
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	110
SQLSTATE	01W10
Sybase error code	13683

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
Constant	SQLE_LOG_TRUNCATED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-244

Item	Value
SQLSTATE	WB005
Sybase error code	13661

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 independent backup during that operation.

Trigger '%1' not found

Item	Value
Constant	SQLE_TRIGGER_NOT_FOUND
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the trigger that could not be found.
Severity	11
SQLCODE	-268
SQLSTATE	52W10
Sybase error code	9819

Probable cause

You misspelled the name of a trigger, or you did not qualify a trigger name with a user name.

Trigger definition conflicts with existing triggers

Item	Value
Constant	SQLE_TRIGGER_DEFN_CONFLICT
ODBC 2 State	S0002
ODBC 3 State	42S01
Severity	15
SQLCODE	-271
SQLSTATE	52W11

Item	Value
Sybase error code	102

Probable cause

You attempted to create a trigger, but a trigger with the same name already exists.

Trigger name '%1' is ambiguous

Item	Value
Constant	SQL_E_AMBIGUOUS_TRIGGER_NAME
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the ambiguous trigger.
Severity	16
SQLCODE	-855
SQLSTATE	42W66
Sybase error code	13858

Probable cause

A statement has referred to a trigger name that is not unique. Qualify the trigger name with the table and/or owner name.

Trigger or foreign key for table '%1' is no longer valid

Item	Value
Constant	SQL_E_TRIGGER_NO_LONGER_VALID
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the table.
Severity	15
SQLCODE	-837
SQLSTATE	42W64

Item	Value
Sybase error code	13843

Probable cause

A trigger definition cannot be loaded from the catalog. Check for tables or columns that have been renamed or that may be reserved words. The trigger may be a system-generated trigger to enforce the referential actions of a foreign key.

Triggers and procedures not supported in runtime server

Item	Value
Constant	SQLE_PROCEDURES_NOT_IN_DESKTOP
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	15
SQLCODE	-275
SQLSTATE	0AW04
Sybase error code	102

Probable cause

You 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 runtime server. Triggers and stored procedures are not supported in the runtime server. You must run the full server to use these features.

TRUNCATE TABLE statement cannot be used on a view

Item	Value
Constant	SQLE_CANNOT_TRUNCATE_VIEW
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-702
SQLSTATE	42W49

Item	Value
Sybase error code	4708

Probable cause

You attempted to use TRUNCATE TABLE on a view, which is not permitted.

UltraLite connection was restored

Item	Value
Constant	SQLE_CONNECTION_RESTORED
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	133
SQLSTATE	WW040
Sybase error code	13519

Probable cause

The connection attempt completed successfully and the transaction was restored from a suspended state.

UltraLite cursor (or result set or table) was restored

Item	Value
Constant	SQLE_CURSOR_RESTORED
ODBC 2 State	OK
ODBC 3 State	OK
Severity	10
SQLCODE	134
SQLSTATE	WW041
Sybase error code	13518

Probable cause

The cursor (or result set or table) was opened successfully and the cursor position was restored from the suspended state.

Unable to access the filesystem on the device

Item	Value
Constant	SQLE_CANNOT_ACCESS_FILESYSTEM
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1108
SQLSTATE	WW078
Sybase error code	13406

Probable cause

On a Palm device, you have tried to utilize the VFS filesystem, but that feature has not been enabled on the device.

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

Item	Value
Constant	SQLE_OMNI_CONNECT_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
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.
Severity	16
SQLCODE	-656
SQLSTATE	WO001
Sybase error code	11206

Probable cause

You attempted to connect to a remote server. Check that the remote server is running.

Unable to connect to the remote host specified by '%1'

Item	Value
Constant	SQLE_UNABLE_TO_CONNECT_TO_HOST
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The URI referencing the remote host.
Severity	19
SQLCODE	-981
SQLSTATE	WW050
Sybase error code	13508

Probable cause

A connection could not be initiated to the remote server.

Unable to connect, server definition is circular

Item	Value
Constant	SQLE_OMNI_CIRCULAR_CONNECT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-657
SQLSTATE	WO002
Sybase error code	13593

Probable cause

You attempted to connect to a remote server that maps to the local database.

Unable to delete database file

Item	Value
Constant	SQLE_BACKUP_UNABLE_TO_DELETE_FILE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-243
SQLSTATE	WB004
Sybase error code	13660

Probable cause

You attempted to delete a database file, but it could not be deleted. The file name should not be the same as any database file that is currently in use.

Unable to enlist transaction; DTC may be down

Item	Value
Constant	SQLE_FAILED_TO_ENLIST
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	17
SQLCODE	-803
SQLSTATE	WL005
Sybase error code	13813

Probable cause

You tried to enlist a transaction but DTC does not seem to be available at this time.

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

Item	Value
Constant	SQLE_NOT_FOUND_IN_INDEX

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of invalid index.
Parameter 2	Name of table containing the invalid index.
Severity	11
SQLCODE	-189
SQLSTATE	WI005
Sybase error code	2727

Probable cause

This is an internal error. If it can be reproduced, it should be reported to iAnywhere Solutions. You should be able to work around the error by dropping and recreating the index.

Unable to open backup log '%1'

Item	Value
Constant	SQL_UNABLE_TO_OPEN_BACKUP_LOG
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	Backup log file name.
Severity	10
SQLCODE	119
SQLSTATE	WB011
Sybase error code	13776

Probable cause

The server was unable to open the backup log to record the execution of a BACKUP or RESTORE statement. Check the settings of the environment variables used to locate the backup log file. The directory to contain the log must already exist.

Unable to perform requested operation since this database uses keyless encryption

Item	Value
Constant	SQLE_KEYLESS_ENCRYPTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1109
SQLSTATE	WW079
Sybase error code	13405

Probable cause

The operation you requested on the encryption key failed since the UltraLite database uses keyless encryption. This can occur when you try to change the encryption key for a keyless encrypted database.

Unable to reenlist transaction; DTC may be down

Item	Value
Constant	SQLE_FAILED_TO_REENLIST
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	17
SQLCODE	-804
SQLSTATE	WL006
Sybase error code	13814

Probable cause

You tried to recover a transaction but DTC does not seem to be available at this time.

Unable to retry download because upload is not finished

Item	Value
Constant	SQLE_DOWNLOAD_RESTART_FAILED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1102
SQLSTATE	WW074
Sybase error code	13412

Probable cause

The MobiLink server could not restart the download because the MobiLink server has not received the entire upload stream.

Unable to start database %1: Cannot use read-only mode if auditing is enabled

Item	Value
Constant	SQLE_AUDITING_DB_READ_ONLY
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Name of the database.
Severity	11
SQLCODE	-1063
SQLSTATE	08W93
Sybase error code	840

Probable cause

The specified database has auditing enabled, and cannot be started read-only.

Unable to start database server

Item	Value
Constant	SQLE_UNABLE_TO_START_ENGINE
ODBC 2 State	08001
ODBC 3 State	08001
Severity	17
SQLCODE	-80
SQLSTATE	08W07
Sybase error code	708

Probable cause

It was not possible to start the database server. There may not be enough memory to run the database server. It may be that the executable cannot be found.

Unable to start database server: Server fatal error

Item	Value
Constant	SQLE_UNABLE_TO_START_ENGINE_FATAL_ERROR
ODBC 2 State	08001
ODBC 3 State	08001
Severity	17
SQLCODE	-1033
SQLSTATE	08W89
Sybase error code	13478

Probable cause

The database server failed to start because a fatal error or assertion failure occurred. More information may be available in the Windows event log or Unix system log or by manually starting the database server.

Unable to start specified database: %1

Item	Value
Constant	SQLE_UNABLE_TO_START_DATABASE
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Reason the database could not be started, if known.
Severity	11
SQLCODE	-82
SQLSTATE	08W09
Sybase error code	840

Probable cause

The database server was unable to start the specified database. Check the server window messages area for more details.

Unable to start specified database: '%1' is an invalid transaction log

Item	Value
Constant	SQLE_CORRUPT_REDO
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1007
SQLSTATE	08W88
Sybase error code	840

Probable cause

The specified file is not a valid transaction log.

Unable to start specified database: '%1' is an invalid transaction log mirror

Item	Value
Constant	SQLE_CORRUPT_REDO_MIRROR
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log mirror file.
Severity	11
SQLCODE	-1008
SQLSTATE	08W72
Sybase error code	840

Probable cause

The specified file is not a valid transaction log mirror.

Unable to start specified database: '%1' is not a database

Item	Value
Constant	SQLE_FILE_NOT_DB
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.
Severity	11
SQLCODE	-1004
SQLSTATE	08W85
Sybase error code	840

Probable cause

The specified file is not a valid database file.

Unable to start specified database: '%1' is not a valid database file

Item	Value
Constant	SQLE_FILE_BAD_DB
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.
Severity	11
SQLCODE	-1006
SQLSTATE	08W87
Sybase error code	840

Probable cause

The specified file is not a valid database.

Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing)

Item	Value
Constant	SQLE_UPGRADE_DATABASE
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.
Parameter 2	The capability that is missing from the database file.
Severity	11
SQLCODE	-1012
SQLSTATE	08W76
Sybase error code	840

Probable cause

The specified database must be upgraded to start with this server.

Unable to start specified database: '%1' not expecting any operations in transaction log

Item	Value
Constant	SQLE_EXPECTING_NO_REDO
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1010
SQLSTATE	08W74
Sybase error code	840

Probable cause

The transaction log contains operations, but the database server was not expecting any.

Unable to start specified database: '%1' was created by a different version of the software

Item	Value
Constant	SQLE_FILE_WRONG_VERSION
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.
Severity	11
SQLCODE	-1005
SQLSTATE	08W86
Sybase error code	840

Probable cause

The specified database file was created by a different version of the software, and it can not be read by this version.

Unable to start specified database: '%1': transaction log file not found

Item	Value
Constant	SQLE_LOG_NOT_FOUND
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1017
SQLSTATE	08W81
Sybase error code	840

Probable cause

The transaction log file was not found.

Unable to start specified database: Cannot use log file '%1' since it has been used more recently than the database file

Item	Value
Constant	SQLE_LOG_NEWER_THAN_DB
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log mirror file.
Severity	11
SQLCODE	-1016
SQLSTATE	08W80
Sybase error code	840

Probable cause

The transaction log file has been used more recently than the database file.

Unable to start specified database: Cannot use log file '%1' since it is shorter than expected

Item	Value
Constant	SQLE_LOG_TOO_SHORT
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1020
SQLSTATE	08W84
Sybase error code	840

Probable cause

The transaction log file is shorter than expected.

Unable to start specified database: Cannot use log file '%1' since the database file has been used more recently

Item	Value
Constant	SQLE_LOG_OLDER_THAN_DB
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1019
SQLSTATE	08W83
Sybase error code	840

Probable cause

The database file has been used more recently than the transaction log file.

Unable to start specified database: Cannot use log file '%1' since the offsets do not match the offsets in the database file

Item	Value
Constant	SQLE_LOG_OFFSETS_DONT_MATCH
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Severity	11
SQLCODE	-1018
SQLSTATE	08W82
Sybase error code	840

Probable cause

The transaction log file has an offset that does not match the offset expected by the database file.

Unable to start specified database: Log file error

Item	Value
Constant	SQLE_UNABLE_TO_START_DATABASE_LOG_ERROR
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-935
SQLSTATE	08W68
Sybase error code	13553

Probable cause

The database server was unable to start the database since the log file is missing, for a different database, or some other reason. Check the server window messages area for more details.

Unable to start specified database: Server must be upgraded to start database %1

Item	Value
Constant	SQLE_UNABLE_TO_START_DATABASE_VER_NEWER
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Name of the database that could not be started, if known.
Severity	11
SQLCODE	-934
SQLSTATE	08W67
Sybase error code	13552

Probable cause

The database server was unable to start the database since the database version is newer than the server version. The server must be upgraded to at least the version of the database to be able to start the database.

Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid

Item	Value
Constant	SQLE_CORRUPT_REDO_OR_MIRROR
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.
Parameter 2	The name of the transaction log mirror file.
Severity	11
SQLCODE	-1009
SQLSTATE	08W73
Sybase error code	840

Probable cause

The transaction log differs from the transaction log mirror. Either the transaction log or its mirror is invalid.

Unable to start specified database: Unknown encryption algorithm

Item	Value
Constant	SQLE_UNKNOWN_ENCRYPTION_ALGORITHM
ODBC 2 State	08001
ODBC 3 State	08001
Severity	11
SQLCODE	-1011
SQLSTATE	08W75
Sybase error code	840

Probable cause

The database is encrypted with an algorithm not supported by this server.

Undeclared tag ID: '%1'

Item	Value
Constant	SQLE_UNDECLARED_FOR_XML_EXPLICIT_TAG
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The value of the undeclared tag ID.
Severity	16
SQLCODE	-901
SQLSTATE	WX009
Sybase error code	13580

Probable cause

Every value appearing in the Tag column of the table must be declared in the TagNumber field of at least one column name.

Unknown backup operation

Item	Value
Constant	SQLE_UNKNOWN_BACKUP_OPERATION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	20
SQLCODE	-240
SQLSTATE	WB001
Sybase error code	3206

Probable cause

You specified an invalid backup statement operation in a call to db_backup.

Unknown FOR XML EXPLICIT directive: '%1'

Item	Value
Constant	SQLE_BAD_FOR_XML_EXPLICIT_DIRECTIVE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The unknown directive.
Severity	16
SQLCODE	-898
SQLSTATE	WX006
Sybase error code	13583

Probable cause

Legal FOR XML EXPLICIT directives are: id, idref, idrefs, hide, element, xml, cdata.

Unknown function '%1'

Item	Value
Constant	SQLE_UNKNOWN_FUNC

Item	Value
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Function name that is not a database function.
Severity	15
SQLCODE	-148
SQLSTATE	42W05
Sybase error code	176

Probable cause

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

UNLOAD TABLE cannot be used to unload a view

Item	Value
Constant	SQLE_CANNOT_UNLOAD_A_VIEW
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-643
SQLSTATE	WL004
Sybase error code	13672

Probable cause

UNLOAD TABLE was specified with the name of a view. UNLOAD TABLE may only be used to unload tables.

Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead

Item	Value
Constant	SQLE_UNSUPPORTED_CHARSET_AND_LANGUAGE

Item	Value
ODBC 2 State	01000
ODBC 3 State	01000
Parameter 1	Name of the character set that could not be supported.
Parameter 2	Name of the language that could not be supported.
Parameter 3	Name of the language that the server will use to send language strings.
Severity	10
SQLCODE	117
SQLSTATE	01W15
Sybase error code	13616

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 property '%1' in service USING attribute

Item	Value
Constant	SQLE_SERVICE_PARM_UNSUPPORTED_PROPERTY
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the unsupported property.
Severity	16
SQLCODE	-1024
SQLSTATE	42WAF
Sybase error code	13486

Probable cause

The service definition contains a USING attribute with an unsupported property.

Unterminated C string

Item	Value
Constant	SQLE_UNTERMINATED_C_STR
ODBC 2 State	22024
ODBC 3 State	22024
Severity	16
SQLCODE	-634
SQLSTATE	22024
Sybase error code	13682

Probable cause

The last byte of a C string host variable must contain the null character.

Update conflict on snapshot transaction

Item	Value
Constant	SQLE_SNAPSHOT_UPDATE_CONFLICT
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1064
SQLSTATE	42WBA
Sybase error code	13450

Probable cause

A snapshot transaction attempted to update or delete a row that was changed by another transaction after the snapshot began.

Update operation attempted on a read-only cursor

Item	Value
Constant	SQLE_READ_ONLY_CURSOR

Item	Value
ODBC 2 State	S1009
ODBC 3 State	HY092
Severity	16
SQLCODE	-633
SQLSTATE	42W30
Sybase error code	7732

Probable cause

You attempted an update operation on a cursor that was explicitly declared as read-only.

Update operation attempted on non-updatable query

Item	Value
Constant	SQLE_NON_UPDATEABLE_VIEW
ODBC 2 State	42000
ODBC 3 State	42000
Severity	15
SQLCODE	-192
SQLSTATE	42W31
Sybase error code	7301

Probable cause

You attempted an insert, update, or delete operation on a query that is implicitly read-only. Queries that contain DISTINCT, GROUP BY, HAVING, EXCEPT, INTERSECT or UNION, or that contain aggregate functions, or that involve a join, are implicitly read only. If the query references a view then the view may be non-updatable.

Update operation attempted on non-updatable remote query

Item	Value
Constant	SQLE_NON_UPDATEABLE_EXT_TAB
ODBC 2 State	42000

Item	Value
ODBC 3 State	42000
Severity	15
SQLCODE	-728
SQLSTATE	42W35
Sybase error code	7338

Probable cause

You 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.

Use of feature '%1' is not allowed

Item	Value
Constant	SQLE_SECURE_FEATURE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the SQL statement or feature.
Severity	14
SQLCODE	-1084
SQLSTATE	57W02
Sybase error code	13430

Probable cause

You have attempted to use a feature that was disabled by the server administrator when the database server was started.

User '%1' already has EXECUTE permission

Item	Value
Constant	SQLE_ALREADY_HAS_EXEC_PERMS
ODBC 2 State	42000

Item	Value
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has EXECUTE permission.
Severity	16
SQLCODE	-968
SQLSTATE	42WAB
Sybase error code	13522

Probable cause

You attempted to give EXECUTE permission on a stored procedure to a user that already has EXECUTE permission on that procedure.

User '%1' already has GRANT permission

Item	Value
Constant	SQLE_ALREADY_HAS_GRANT_PERMS
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has GRANT permission.
Severity	16
SQLCODE	-120
SQLSTATE	42W01
Sybase error code	13625

Probable cause

You attempted to give GRANT OPTION permission to a user that already has it.

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

Item	Value
Constant	SQLE_ALREADY_HAS_GROUP_MEMBERSHIP
ODBC 2 State	42000

Item	Value
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has membership.
Parameter 2	Name of the group.
Severity	16
SQLCODE	-312
SQLSTATE	42W34
Sybase error code	13627

Probable cause

You attempted to give a membership in a group to a user that already has such membership.

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

Item	Value
Constant	SQLLE_LOCKED
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	Name of another user.
Parameter 2	Table that generates the error.
Severity	21
SQLCODE	-210
SQLSTATE	42W18
Sybase error code	8405

Probable cause

You attempted to read or write a row that is locked by another user, while the database option 'blocking' is set to Off.

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

Item	Value
Constant	SQLE_ONLY_ONE_PUBLISHER
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publisher.
Severity	16
SQLCODE	-284
SQLSTATE	5RW05
Sybase error code	13646

Probable cause

You attempted to GRANT PUBLISH to a user ID, when a publisher already exists.

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

Item	Value
Constant	SQLE_NOT_REMOTE_USER
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of user.
Severity	16
SQLCODE	-285
SQLSTATE	5RW06
Sybase error code	13647

Probable cause

You attempted to execute a CREATE SUBSCRIPTION or PASSTHROUGH for a user that is not a remote user of this database. You must GRANT REMOTE or GRANT CONSOLIDATE for this user before proceeding with this operation.

User '%1' is not a user group

Item	Value
Constant	SQLE_NOT_A_GROUP
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of user you thought was a group.
Severity	16
SQLCODE	-123
SQLSTATE	42W03
Sybase error code	13626

Probable cause

You attempted to add a member to group, but the user ID specified as a group has not been granted GROUP permission.

User ID '%1' does not exist

Item	Value
Constant	SQLE_UNKNOWN_USERID
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Name of the user ID that could not be found.
Severity	11
SQLCODE	-140
SQLSTATE	08004
Sybase error code	509

Probable cause

You used a user ID that does not exist.

User message %1 already exists

Item	Value
Constant	SQLE_MESSAGE_ALREADY_EXISTS
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Error number of the user message that exists in the database.
Severity	16
SQLCODE	-610
SQLSTATE	52W16
Sybase error code	13624

Probable cause

The message with this error number already exists in the database.

User message %1 not found

Item	Value
Constant	SQLE_MESSAGE_NOT_FOUND
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Message number.
Severity	16
SQLCODE	-612
SQLSTATE	52W17
Sybase error code	2748

Probable cause

The message with this error number does not exist in the database.

User owns procedures in use

Item	Value
Constant	SQLE_USER_OWNS_PROCEDURES_IN_USE
ODBC 2 State	40001
ODBC 3 State	40001
Severity	16
SQLCODE	-750
SQLSTATE	42W55
Sybase error code	3702

Probable cause

You attempted to REVOKE CONNECT from a user that owns a procedure being used by other active users of the database.

User owns tables in use

Item	Value
Constant	SQLE_USER_OWNS_TABLES_IN_USE
ODBC 2 State	40001
ODBC 3 State	40001
Severity	16
SQLCODE	-751
SQLSTATE	42W56
Sybase error code	3702

Probable cause

You attempted to REVOKE CONNECT from a user that owns a table being used by other active users of the database.

User-defined exception signaled

Item	Value
Constant	SQLE_USER_DEFINED_EXCEPTION
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-297
SQLSTATE	99999
Sybase error code	13662

Probable cause

A stored procedure or trigger signaled a user-defined exception. This error state is reserved for use within stored procedures or triggers that contain exception handlers, as a way of signaling an exception that can be guaranteed to not have been caused by the database server. Valid SQLSTATE values range from 99000 to 99999 and are set by the user when executing the signal SQL statement.

User-defined type '%1' not found

Item	Value
Constant	SQLE_USER_TYPE_NOT_FOUND
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user-defined type.
Severity	16
SQLCODE	-613
SQLSTATE	52W18
Sybase error code	2715

Probable cause

The user-defined type with this name does not exist in the database.

USING attribute cannot coexist with FORMAT or GROUP attributes

Item	Value
Constant	SQLE_SERVICE_ATTR_COEXIST
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-1026
SQLSTATE	42WB1
Sybase error code	13484

Probable cause

The service definition for the specified service type cannot specify a USING attribute along with a FORMAT or GROUP attribute.

Using temporary table

Item	Value
Constant	SQLE_TEMPORARY_TABLE
ODBC 2 State	01000
ODBC 3 State	01000
Severity	10
SQLCODE	102
SQLSTATE	01W02
Sybase error code	13075

Probable cause

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

VALIDATE statement must refer to a base table

Item	Value
Constant	SQLE_CANNOT_VALIDATE_OBJECT
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-720
SQLSTATE	42W51
Sybase error code	13729

Probable cause

The VALIDATE statement must refer to a local base table; it cannot refer to a view, an IQ table, or an object on a remote server.

Value %1 out of range for destination

Item	Value
Constant	SQLE_OVERFLOW_ERROR
ODBC 2 State	22003
ODBC 3 State	22003
Parameter 1	The value that caused the overflow.
Severity	16
SQLCODE	-158
SQLSTATE	22003
Sybase error code	220

Probable cause

You supplied to or fetched from the database a value 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
Constant	SQLE_COLUMN_VALUE_CHANGED
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	Name of the column whose value has changed.
Parameter 2	Name of the table containing the column.
Severity	10
SQLCODE	106
SQLSTATE	01W06
Sybase error code	532

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
Constant	SQLE_TRUNCATED
ODBC 2 State	01004
ODBC 3 State	01004
Severity	10
SQLCODE	101
SQLSTATE	01004
Sybase error code	7337

Probable cause

You may have tried to insert, update, or select a value in the database that is too large to fit in the destination. You may have fetched data into a host variable or SQLDA variable not large enough to receive the value.

Variable '%1' not found

Item	Value
Constant	SQLE_VARIABLE_NOT_FOUND
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the variable that could not be found.
Severity	15
SQLCODE	-260
SQLSTATE	42W14
Sybase error code	137

Probable cause

You attempted to DROP or SET the value of a SQL variable that was not created or was previously dropped.

View references '%1', which is a temporary object. Views can only refer to permanent objects

Item	Value
Constant	SQLE_VIEW_OVER_TEMP_OBJECT
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Temporary object name.
Severity	16
SQLCODE	-766
SQLSTATE	42U00
Sybase error code	4412

Probable cause

Views must refer only to permanent objects, not to temporary objects such as local temporary tables.

Virtual index creation with more than %1 columns

Item	Value
Constant	SQLE_TOO_MANY_VIRTUAL_INDEX_COLUMNS
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The maximum number of virtual index columns.
Severity	16
SQLCODE	-887
SQLSTATE	54W50
Sybase error code	13597

Probable cause

You attempted to create a virtual index with more than the maximum number of columns.

Warning detected when optimizing SELECT INTO is treated as an error

Item	Value
Constant	SQLE_SELECT_INTO_WARNING_TREATED_AS_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-995
SQLSTATE	WP016
Sybase error code	13495

Probable cause

The SELECT ... INTO #TEMPTABLE statement cannot proceed if a warning is detected while optimizing the query. To fix the problem, test the query by removing the INTO clause, and resolve the reported warning.

Warning: %1

Item	Value
Constant	SQLE_WARNING
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	Warning message.
Severity	10
SQLCODE	200
SQLSTATE	01000
Sybase error code	13619

Probable cause

A warning has occurred. The message indicates the condition that caused the warning.

Window '%1' not found

Item	Value
Constant	SQLE_WINDOW_NOT_FOUND
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the window that could not be found.
Severity	16
SQLCODE	-947
SQLSTATE	42WA3
Sybase error code	13541

Probable cause

You have attempted to reference a window name that is not defined in the window list of the SELECT statement.

Window function requires ORDER BY

Item	Value
Constant	SQLE_ORDERBY_REQUIRED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-965
SQLSTATE	42WA9
Sybase error code	13525

Probable cause

Rank functions and window functions that use the RANGE keyword must specify an ORDER BY clause.

Window function used in predicate

Item	Value
Constant	SQLE_ILLEGAL_WINDOW_PREDICATE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-964
SQLSTATE	42WA8
Sybase error code	13526

Probable cause

A window function was used in the WHERE or HAVING clause of a SELECT statement. Consider making the SELECT into a derived table, putting the window function in the select list of the derived table, and changing the predicate to reference the derived column.

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

Item	Value
Constant	SQLE_WITH_CHECK_OPTION_VIOLATION
ODBC 2 State	S1000
ODBC 3 State	44000
Parameter 1	Name of the base table being updated.
Severity	16
SQLCODE	-632
SQLSTATE	44000
Sybase error code	550

Probable cause

You attempted an insert or update operation 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.

Write access was denied

Item	Value
Constant	SQLE_ULTRALITE_WRITE_ACCESS_DENIED
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	14
SQLCODE	-1086
SQLSTATE	42Z00
Sybase error code	13428

Probable cause

A write attempt to an UltraLite database in read-only mode was denied. Note that UltraLite databases cannot be modified while sending an upload to MobiLink.

Wrong number of parameters to function '%1'

Item	Value
Constant	SQLE_WRONG_PARAMETER_COUNT
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the function.
Severity	15
SQLCODE	-154
SQLSTATE	37505
Sybase error code	174

Probable cause

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

Wrong number of values for INSERT

Item	Value
Constant	SQLE_WRONG_NUM_OF_INSERT_COLS
ODBC 2 State	21S01
ODBC 3 State	21S01
Severity	16
SQLCODE	-207
SQLSTATE	53002
Sybase error code	213

Probable cause

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

Wrong number of variables in FETCH

Item	Value
Constant	SQLE_WRONG_NUM_OF_FETCH_VARIABLES
ODBC 2 State	S1002
ODBC 3 State	07009
Severity	16
SQLCODE	-264
SQLSTATE	42W26
Sybase error code	553

Probable cause

You specified a number of variables in a FETCH statement that does not match the number of select list items.

XML parser error: %1

Item	Value
Constant	SQLE_XML_PARSER_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The error message returned by the XML parser.
Severity	16
SQLCODE	-888
SQLSTATE	WX002
Sybase error code	13595

Probable cause

An XML instance will only parse correctly if it is well-formed as defined by the XML 1.0 specification.

XMLGEN evaluation failure

Item	Value
Constant	SQLE_XMLGEN_EVALUATION_FAILURE
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Severity	16
SQLCODE	-906
SQLSTATE	WX013
Sybase error code	13577

Probable cause

One of the variables referenced in the XQuery constructor was not found in the list of arguments.

XPath parser error: %1

Item	Value
Constant	SQLE_XQUERY_PARSER_ERROR
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The error message returned by the XPath parser.
Severity	16
SQLCODE	-892
SQLSTATE	WX003
Sybase error code	13591

Probable cause

The XPath expression is illegal or uses features that are not currently supported.

You cannot synchronize or upgrade with uncommitted transactions

Item	Value
Constant	SQLE_UNCOMMITTED_TRANSACTIONS

Item	Value
ODBC 2 State	37000
ODBC 3 State	42000
Severity	16
SQLCODE	-755
SQLSTATE	0AW08
Sybase error code	13765

Probable cause

You attempted to synchronize or upgrade the schema of an UltraLite database and there are changes in the UltraLite database that have not been committed.

CHAPTER 2

MobiLink Synchronization Server Error Messages

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About this chapter

This chapter lists MobiLink synchronization server communication errors, as well as their probable causes.

The error messages are written to the MobiLink synchronization server message log.

MobiLink synchronization server error messages sorted by error code

Error code	Error Message
0	“No error or unknown error” on page 492
-10001	“Protocol error: %1!d!” on page 496
-10002	“Consolidated database server or ODBC error: %1!s!” on page 478
-10003	“Memory allocation failed, attempted to allocate %1!lu! bytes” on page 491
-10004	“Protocol version mismatch” on page 496
-10013	“Version '%1!s!' not found in the ml_script_version table. Cannot synchronize” on page 530
-10016	“Cannot convert '%1!s!' to Unicode” on page 476
-10017	“Protocol error: there is no publication that contains table '%1!s!'” on page 496
-10018	“Error fetching connection script %1!s!” on page 481
-10019	“Error fetching table script %1!s!.%2!s!” on page 481
-10020	“Unable to flush scripts” on page 519
-10021	“Unable to retry the current transaction after deadlock in the consolidated database. The retry limit has been reached” on page 526
-10022	“The synchronization sequence number stored in ml_subscription.progress is negative. Set this value to zero (0) to re-enable synchronizations for remote ID '%1!s!'” on page 510
-10023	“The remote database may have been restored from backup, or perhaps remote ID '%1!s!' is being used by different remote databases. Set ml_subscription.progress to zero to re-enable synchronizations for this remote database” on page 506
-10024	“Unrecognized domain id %1!d!” on page 529
-10028	“Unable to connect to the consolidated database. Aborting the synchronization” on page 516
-10029	“Attempt to set non-null column to null” on page 474
-10030	“A network read failed. Unable to read data from the remote client” on page 471
-10031	“An error occurred when trying to store progress information in the consolidated database” on page 471
-10032	“Upload failed with client error %1!d!” on page 530

Error code	Error Message
-10033	“The row is too big. The size (%1!ld! bytes) exceeds the maximum allowable size (%2!ld! bytes)” on page 507
-10034	“No download confirmation from remote database” on page 492
-10035	“Download failed with client error %1!d!” on page 481
-10038	“A downloaded value for table %1!s! (column #%2!ld!) was either too big or invalid for the remote schema type” on page 470
-10039	“Scripts cannot be defined as NULL” on page 499
-10041	“INTERNAL ERROR: occurred while retrieving a BLOB -- read” on page 486
-10047	“Expecting %1!ld! parameters in script, but only found %2!ld!: %3!s!” on page 484
-10048	“Expecting at least %1!ld! parameters in script, but only found %2!ld!: %3!s!” on page 485
-10050	“Expecting %1!ld! columns in cursor, but found %2!ld!” on page 484
-10051	“Internal error: wrong function '%1!s!' called. Please contact technical support” on page 487
-10052	“The %1!s! script returned %2!ld!” on page 501
-10054	“Unable to insert user name '%1!s!' into the ml_user table” on page 520
-10055	“Unable to authenticate user %1!s!” on page 515
-10056	“User name '%1!s!' not found in the ml_user table” on page 530
-10057	“Invalid password for user %1!s!” on page 489
-10058	“Unable to open %1!s!” on page 524
-10060	“Memory allocation failed” on page 491
-10061	“An error occurred while uploading an insert row into table '%1!s!'. The inserted column values are as follows:” on page 472
-10062	“An error occurred while uploading a deleted row into table '%1!s!'. The deleted column values are as follows:” on page 471
-10063	“An error occurred while uploading an updated row into table '%1!s!'. The updated column values are as follows:” on page 472
-10064	“Unable to ROLLBACK transaction: %1!s!” on page 527
-10065	“Unable to COMMIT transaction: %1!s! -- Attempting to ROLLBACK” on page 516
-10066	“Unable to initialize ODBC” on page 520

Error code	Error Message
-10067	“Unable to allocate a connection” on page 514
-10071	“Unable to fetch from table '%1!s!' using %2!s!” on page 519
-10072	“Unable to insert into table '%1!s!' using %2!s!” on page 520
-10073	“Unable to delete from table '%1!s!' using %2!s!” on page 518
-10074	“Unable to update table '%1!s!' using %2!s!” on page 528
-10075	“Required ODBC function %1!s! is not supported by the driver” on page 496
-10076	“The MobiLink server was unable to calculate the timestamp precision on the consolidated database using the ml_scripts_modified table. Timestamp precision related warnings will not be generated” on page 504
-10077	“The MobiLink server was unable to modify the error message using the modify_error_message script” on page 504
-10081	“The MobiLink server DLL or shared object version does not match the data layer DLL or shared object version” on page 503
-10083	“Unable to delete user name '%1!s!' from the ml_user_table” on page 518
-10084	“LANG: %1!s! - Failed to attach database worker thread” on page 491
-10085	“LANG: %1!s! - Failed to allocate database connection” on page 490
-10086	“Cannot load DLL or shared object: '%1!s!' for Script Language: '%2!s!'” on page 476
-10087	“Version mismatch with DLL or shared object: '%1!s!'\nExpected version: %2!d! got version: %3!d!” on page 530
-10088	“Unable to load entry points from DLL: '%1!s!'” on page 522
-10089	“Client is unable to process truncate table request for table '%1!s!'” on page 477
-10090	“The client cannot find the consolidated progress offset from the client transaction log (s)” on page 502
-10091	“This connection will be abandoned due to previous errors” on page 512
-10092	“There is no upload data script defined for table: %1!s!. If you want to be able to synchronize anyway, with the risk of potentially losing upload data, use the -fr command line option” on page 512
-10093	“There is no download data script defined for table: %1!s!. If you want to be able to synchronize anyway, with the risk of potentially losing download data, use the -fr command line option” on page 511
-10094	“Expecting %1!ld! authentication parameter(s) from client, but received %2!ld! for script %3!s!” on page 484

Error code	Error Message
-10099	“Unable to load UNILIB collation %1!d!: %2!s!” on page 523
-10100	“The MobiLink system table '%1!s!' is missing or a table column is missing” on page 504
-10105	“Bad stream specification: %1!s!” on page 475
-10106	“Bad stream type: %1!s!” on page 475
-10107	“Unable to load DLL or shared object: %1!s!” on page 522
-10108	“Unable to load DLL or shared object %1!s! for stream %2!lu!: %3!s!” on page 522
-10109	“One or more invalid parameters prevented startup” on page 494
-10110	“Unable to initialize communications stream %1!lu!: %2!s!” on page 520
-10112	“Unable to create the background thread” on page 517
-10117	“Stream Error: %1!s!” on page 500
-10118	“Caught JAVA exception with type: %1!s!.\nException message: %2!s!” on page 476
-10119	“Unable to dump exception information. Received exception while processing exception” on page 518
-10120	“%1!s! is an unknown subclass of ScriptExecutionException” on page 469
-10121	“Unable to load the Java VM due to a version error” on page 523
-10122	“Unable to load the Java VM due to a memory error” on page 522
-10123	“Unable to load the Java VM due to an unknown error” on page 523
-10124	“The following non-daemon threads were destroyed: %1!s!” on page 502
-10125	“Unable to parse class and method name from script: %1!s!” on page 525
-10126	“Error while attaching database worker thread to Java VM” on page 482
-10127	“Failed to load necessary Java class: %1!s!” on page 485
-10128	“Failed to load necessary method: '%1!s!' for Java class: %2!s!” on page 486
-10130	“Not enough arguments to execute script: %1!s!.%2!s!.\n %3!d! arguments are needed but only %4!d! are provided” on page 493
-10131	“Expected <void> or an object, but a primitive of type '%1!s!' was returned instead” on page 483
-10132	“Returned class '%1!s!' not a subclass of ianywhere.ml.script.RowReader or java.lang.String” on page 497

Error code	Error Message
-10133	“% 1s!” on page 469
-10134	“Expected an instance of java.lang.String or subclass, but found class '% 1s!' instead” on page 483
-10135	“Expected an instance of ianywhere.ml.script.RowReader or subclass, but found class '% 1s!' instead” on page 483
-10136	“Invalid line found in the JVM config file: % 1s!\nAll lines must begin with either '#' or '-'” on page 488
-10137	“Invalid line found in the JVM config file: % 1s!\nLine is too long” on page 488
-10138	“There are no entries in the JVM config file: % 1s!” on page 511
-10139	“The options '% 1s!' and '% 2s!' must not be used together” on page 505
-10140	“The option '% 1s!' needs a path” on page 505
-10141	“The classpath '% 1s!' is too long” on page 502
-10142	“Unable to find the JAR file: '% 1s!' in install directory or classpath” on page 519
-10143	“Unable find shared components directory.\nJRE location is not specified in options.\nJRE location is unknown!” on page 513
-10144	“Shared install directory is incorrect: % 1s!” on page 500
-10145	“Unable to access the JRE at: % 1s!” on page 514
-10146	“Too many options sent to Java VM” on page 513
-10147	“There are too many entries in the JVM config file: % 1s!” on page 511
-10148	“Java exception” on page 490
-10149	“Exception thrown in initializer of class: '% 1s!'. Error description: '% 2s!'.\nStack trace: '% 3s!'” on page 482
-10150	“Linkage error while loading class: '% 1s!' Error description: '% 2s!'” on page 491
-10151	“No public methods found in script class: '% 1s!'” on page 493
-10152	“Unable to resolve script. Two methods with name: '% 1s!' found in class: '% 2s!'” on page 526
-10153	“No suitable constructor found in class: '% 1s!'” on page 493
-10154	“Exception thrown in constructor of class: '% 1s!'. Error description: '% 2s!'.\nStack trace: '% 3s!'” on page 482
-10155	“System exception thrown in constructor of class: '% 1s!'. Error description: '% 2s!'” on page 500

Error code	Error Message
-10156	“Internal error: '%1s!'” on page 487
-10157	“Could not call method: '%1s!' with arguments of type '%2s!'” on page 478
-10158	“Exception thrown in method: '%1s!'. Error description: '%2s!'.\nStack trace: '%3s!'” on page 483
-10159	“Unable to create new database connection” on page 517
-10160	“Unable to attach JDBC connection” on page 515
-10161	“No valid constructor was found for class '%1s!'” on page 493
-10162	“Option '%1s!' was previously defined on the MobiLink command line with value '%2s!'.\n” on page 495
-10163	“Option '%1s!' is invalid or was not specified correctly on MobiLink command line.\n” on page 495
-10164	“Unable to load .NET Framework CLR Version %1s!.\n” on page 521
-10165	“Unable to load .NET CLR Host DLL.\n” on page 521
-10166	“Unable to find file '%1s!'.\n” on page 519
-10167	“.NET CLR Host encountered unexpected error.\n” on page 469
-10168	“Unable to attach worker to VM.\n” on page 515
-10169	“Unable to detach worker from VM.\n” on page 518
-10170	“Unable to allocate memory needed for script execution.\n” on page 514
-10171	“Assembly '%1s!' was compiled against version %2s! of '%3s!'. Please recompile against version %4s!'” on page 473
-10172	“Assembly '%1s!' does not contain '%2s!'” on page 472
-10173	“Script '%1s!' returns a '%2s!' object, but only return types of 'System.Void' and 'System.String' are supported” on page 499
-10174	“The .NET scripting VM requires version %1s! of the MobiLink ODBC Bridge DLL, but was supplied version %2s! instead” on page 501
-10175	“The .NET scripting VM requires version %1s! of the MobiLink Script DLL, but was supplied version %2s! instead” on page 502
-10176	“.NET Domain Configuration File is corrupt” on page 470
-10177	“The name '%1s!' is not a valid name for a .NET start class” on page 504
-10178	“Domain '%1s!' was not specified in Domain configuration file” on page 480

Error code	Error Message
-10179	“No Assembly in domain '%1s!' contains type '%2s!'” on page 492
-10180	“Unable to shutdown .NET scripting VM” on page 527
-10181	“Unable to shutdown .NET scripting VM. %1s! workers still attached” on page 527
-10182	“Invalid format used for script '%1s!'” on page 487
-10183	“Only one domain can be used per script version. Domain '%1s!' was in use when script '%2s!' attempted to use domain '%3s!'” on page 494
-10184	“Script '%1s!' requires %2s! parameters, but %3s! parameters were supplied” on page 498
-10185	“Script '%1s!' returned an object of type '%2s!', which is not a subtype of 'System.Void' or 'System.String'” on page 499
-10186	“Script '%1s!' reported a synchronization error” on page 498
-10187	“Failed to load .NET start class '%1s!'” on page 485
-10188	“Script '%1s!' reported a server error” on page 498
-10189	“Script '%1s!' encountered an error” on page 497
-10190	“Script '%1s!' reported a fatal error” on page 498
-10191	“Unable to locate .NET Domain Configuration File '%1s!'” on page 524
-10192	“Could not create domain '%1s!'” on page 479
-10193	“Unable to load Assembly '%1s!' into domain '%2s!'” on page 521
-10194	“Attempt to prepare SQL statement '%1s!' after MLDBCommand.Close() was called” on page 474
-10195	“Attempt to prepare null SQL statement. Set value of MLDBCommand.CommandText before calling MLDBCommand.Prepare()” on page 474
-10196	“Attempt to execute null SQL statement. Set value of MLDBCommand.CommandText before calling a MLDBCommand.Execute method” on page 473
-10197	“Attempt to execute SQL statement '%1s!' after MLDBCommand.Close() was called” on page 473
-10198	“The prepared SQL statement '%1s!' requires %2s! parameters, but parameter %3s! was not supplied” on page 506
-10199	“Attempt to execute a SQL statement with bound parameters before MLDBCommand.Prepare() was called” on page 473
-10200	“The prepared SQL statement '%1s!' requires %2s! parameters, but %3s! parameters were supplied” on page 505

Error code	Error Message
-10201	“Binding of parameter %1s! requires value to be of type %2s!, but a %3s! was supplied” on page 475
-10202	“Transactions on this connection cannot be committed or rolled back” on page 513
-10203	“Attempt to use a connection with an invalid handle” on page 475
-10204	“Script %1s! is a member of %2s!, but only %3s! classes are permitted per script version” on page 497
-10205	“Failure executing script %1s!” on page 486
-10206	“%1s!” on page 469
-10207	“Unrecognized event name: %1s!” on page 529
-10209	“Unable to load the Java VM shared library.\nMake sure that the shared library path is set correctly and that LD_PRELOAD is set correctly and supported by your version of the dynamic loader” on page 523
-10211	“A downloaded value for table %1s! (column #%2!d!) contains character data that cannot be converted” on page 470
-10212	“Unable to open temporary file %1s!” on page 524
-10213	“Unable to convert the string %1s! to a numeric value” on page 516
-10214	“Invalid return value (%2!d!) from the %1s! script. Using the default action code (%3!ld!)” on page 489
-10215	“Invalid parameter %1s!” on page 488
-10216	“A downloaded value for table %1s! (column #%2!d!) was an invalid unique identifier string” on page 470
-10217	“Invalid stream parameter %1s! for stream %2!d!: %3s!” on page 489
-10218	“Invalid value %1s! stream parameter %2s! for stream %3!d!: %4s!” on page 490
-10219	“Invalid context for stream parameter %1s! for stream %2!d!: %3s!” on page 487
-10220	“Only one of upload_fetch and upload_fetch_columns scripts may be defined for table %1s!” on page 494
-10221	“Unable to allocate memory for the DownloadData instance” on page 514
-10222	“Unable to allocate memory for the UploadData instance” on page 514
-10223	“The handle_UploadData event script must be void or return null” on page 503
-10224	“Column-level conflict detection is not available for table %1s!, because it contains BLOBs” on page 477

Error code	Error Message
-10225	“Failure occurred while executing user supplied code in the server” on page 486
-10226	“Invalid named parameter (too short or long) for script '%1s!’” on page 488
-10227	“Unknown system parameter '%1s!’ for script '%2s!’” on page 529
-10228	“Invalid system parameter '%1s!’ for script '%2s!’” on page 490
-10229	“System parameter %1s! has been set to NULL” on page 500
-10230	“Parameter %1d! has been set to NULL” on page 495
-10231	“The script '%1s!’ can not process row data” on page 507
-10232	“Column names must be set in the ml_column table in order to use named row parameters” on page 477
-10233	“Table '%1s!’ does not have a column named '%2s!’” on page 501
-10234	“The script '%1s!’ can not process pre-image row data” on page 507
-10235	“The script '%1s!’ contains an invalid character in a named parameter” on page 508
-10236	“The script '%1s!’ contains invalid syntax for using named parameters” on page 508
-10237	“The script '%1s!’ references the in out parameter '%2s!’ more than one time” on page 509
-10238	“The remote database identified by remote ID '%1s!’ is already synchronizing. Concurrent synchronizations using the same remote ID are not allowed” on page 506
-10239	“The script '%1s!’ contains an invalid parameter reference: '%2d!’” on page 508
-10240	“The script '%1s!’ contains an invalid user parameter: '%2s!’” on page 508
-10241	“The script '%1s!’ references table '%2s!’ column %3d!, but there are only %4d! columns” on page 509
-10242	“The script '%1s!’ references authentication parameter %2d! but there are only %3! d!” on page 509
-10243	“The script '%1s!’ references unknown authentication parameter '%2s!’” on page 510
-10244	“The MobiLink server has encountered an error and the synchronization has been aborted” on page 503
-10245	“The upload table %1s! (column #%2!d!) has the data type '%3s!', but your ODBC driver doesn't support '%4s!’” on page 510
-10246	“Unable to retry the current transaction after conflict-update with snapshot isolation in the consolidated database. The retry limit has been reached” on page 526
-10247	“Unable to set transaction isolation level to snapshot” on page 527

Error code	Error Message
-10248	“Cursor-based upload is no longer supported. The scripts for table %1s! must be changed to use statement-based upload” on page 480
-10249	“Could not find file transfer root directory: '%1s!’” on page 479
-10250	“Could not transfer requested file. The transfer root was not set” on page 480
-10251	“Could not find requested file '%1s!' for user '%2s!’” on page 479
-10252	“Could not open file for transfer: '%1s!’” on page 479
-10253	“Could not read file for transfer: '%1s!’” on page 480
-10254	“Could not add script version: '%1s!’” on page 478
-10255	“Unable to start the restartable synchronization” on page 528
-10256	“This synchronization was canceled due to a new synchronization <%1d!> with the same remote id” on page 512
-10257	“This synchronization was paused due to an existing synchronization <%1d!> with the same remote id” on page 513
-10258	“Unable to create an I/O completion port” on page 517
-10259	“Network address '%1s!' is not local” on page 492
-10260	“Unable to create listener socket (error: '%1d!’)” on page 517
-10261	“Unable to bind listener socket to port (error: '%1d!’)” on page 515
-10262	“Unable to listen on port” on page 521
-10263	“Could not associate socket with completion port” on page 478
-10264	“Unable to create connection socket” on page 517
-10265	“Unable to start accepting connections (error: '%1d!’)” on page 528
-10266	“Unable to perform a hard close on a socket '%1d!’” on page 525
-10267	“Unable to post socket deletion request to completion queue” on page 526
-10268	“Unable to perform a hard close on a listening socket” on page 525
-10269	“Unable to post listener deletion request to completion queue” on page 525
-10270	“Unable to wait on completion port” on page 529
-10271	“Unable to close socket” on page 516
-10272	“Unable to create unix pipe for socket selector notification” on page 517

Error code	Error Message
-10273	“Unable to reuse address” on page 527
-10274	“Unable to poll sockets” on page 525
-10275	“Unable to notify” on page 524
-10276	“Unable to accept an incoming connection” on page 513
-10277	“Error in reading from notification pipe” on page 481
-10278	“Error on notification pipe” on page 482
-10279	“Connection was dropped due to lack of network activity” on page 477

Alphabetic list of error messages

%1!s!

Item	Value
Constant	EL_JAVA_GENERIC_ERROR
Parameter 1	Message string.

Probable cause

A generic error for Java synchronization logic. The details are in the message.

%1!s! is an unknown subclass of ScriptExecutionException

Item	Value
Constant	EL_JAVA_UNKNOWN_SCRIPTEXECUTIONEXCEPTION
Parameter 1	Class name.

Probable cause

The given class name is an unknown subclass of ScriptExecutionException. Expected subclass names include 'SynchronizationException' and 'ServerException'.

'%1!s!'

Item	Value
Constant	EL_DNET_WRITE_STREAM_ERROR
Parameter 1	An error message.

Probable cause

Generic error message generated by the .Net CLR or by a method invoked during synchronization.

.NET CLR Host encountered unexpected error.\n

Item	Value
Constant	EL_DNET_SERVER_ERROR_FAIL

.NET Domain Configuration File is corrupt

Item	Value
Constant	EL_DNET_DOMAIN_CONFIG_FILE_CORRUPT

A downloaded value for table %1!s! (column #%2!d!) contains character data that cannot be converted

Item	Value
Constant	DOWNLOAD_DATA_TRANS_ERROR
Parameter 1	Table name.
Parameter 2	Column ID.

Probable cause

Character data originating from the consolidated database needs to be translated before being sent to the client. However the MobiLink server was not able to translate the data.

A downloaded value for table %1!s! (column #%2!d!) was either too big or invalid for the remote schema type

Item	Value
Constant	STRING_TOO_BIG
Parameter 1	Table name.
Parameter 2	Column index.

Probable cause

The column width for the given table may not be defined consistently in the consolidated and remote databases. Please check the table definition.

A downloaded value for table '%1!s!' (column #%2!d!) was an invalid unique identifier string

Item	Value
Constant	INVALID_UUID_STRING
Parameter 1	Table name.

Item	Value
Parameter 2	Column index.

Probable cause

The MobiLink server cannot convert the string to a unique identifier. Please use a CHAR or VARCHAR data type in the non-SQL Anywhere consolidated database to map UNIQUEIDENTIFIER in the remote database and make sure the string in the consolidated database is a valid unique identifier.

A network read failed. Unable to read data from the remote client

Item	Value
Constant	STREAM_READ_ERROR

Probable cause

The MobiLink server was unable to complete a network read. Please check the network.

An error occurred when trying to store progress information in the consolidated database

Item	Value
Constant	TXN_LOG_COOKIE_UPDATE_ERROR

Probable cause

The MobiLink server is unable to save the synchronization status into the consolidated database. Please make sure that the database server is running and the network is okay.

An error occurred while uploading a deleted row into table '%1!s!'. The deleted column values are as follows:

Item	Value
Constant	DELETED_ROW_ERROR
Parameter 1	The script name.

Probable cause

A failure occurred when the MobiLink server was uploading a deleted row into the given table in the consolidated database.

An error occurred while uploading an insert row into table '%1!s!'. The inserted column values are as follows:

Item	Value
Constant	INSERTED_ROW_ERROR
Parameter 1	The script name.

Probable cause

A failure occurred when the MobiLink server was uploading an inserted row into the given table in the consolidated database.

An error occurred while uploading an updated row into table '%1!s!'. The updated column values are as follows:

Item	Value
Constant	UPDATED_ROW_ERROR
Parameter 1	The script name.

Probable cause

A failure occurred when the MobiLink server was uploading an updated row into the given table in the consolidated database.

Assembly '%1!s!' does not contain '%2!s!'

Item	Value
Constant	EL_DNET_SCRIPT_NOT_IN_ASM
Parameter 1	The assembly name.
Parameter 2	The missing method name.

Probable cause

If the method is implemented but the name is wrong, change it. If the method is missing, you must add it to the assembly.

Assembly '%1s!' was compiled against version %2s! of '%3s!'. Please recompile against version %4s!

Item	Value
Constant	EL_DNET_SCRIPT_VER_MISMATCH
Parameter 1	The assembly name.
Parameter 2	The assembly version.
Parameter 3	The DLL name.
Parameter 4	The desired assembly version.

Attempt to execute a SQL statement with bound parameters before MLDBCommand.Prepare() was called

Item	Value
Constant	EL_DNET_NO_STMT_PREPARED_ON_BIND

Probable cause

An attempt was made to bind a parameter to a statement that was not prepared. Please prepare the statement before binding parameters.

Attempt to execute null SQL statement. Set value of MLDBCommand.CommandText before calling a MLDBCommand.Execute method

Item	Value
Constant	EL_DNET_NO_EXECUTE_ON_NULL

Probable cause

A null SQL statement is being executed. Make sure the SQL statement is non-null before executing it.

Attempt to execute SQL statement '%1s!' after MLDBCommand.Close() was called

Item	Value
Constant	EL_DNET_NO_EXECUTE_ON_CLOSED

Item	Value
Parameter 1	The SQL statement.

Probable cause

The SQL statement is being executed when the database connection is closed. Make sure the database connection is open before executing a statement.

Attempt to prepare null SQL statement. Set value of `MLDBCommand.CommandText` before calling `MLDBCommand.Prepare()`

Item	Value
Constant	EL_DNET_NO_PREPARE_ON_NULL

Probable cause

A null SQL statement is being prepared. Make sure the SQL statement is non-null before preparing it.

Attempt to prepare SQL statement '%!s!' after `MLDBCommand.Close()` was called

Item	Value
Constant	EL_DNET_NO_PREPARE_ON_CLOSED
Parameter 1	The SQL statement.

Probable cause

The SQL statement is being prepared when the database connection is closed. Make sure the database connection is open before preparing a statement.

Attempt to set non-null column to null

Item	Value
Constant	NULL_FOR_NONNULL

Probable cause

The MobiLink server attempted to download a null into a non-nullable column.

Attempt to use a connection with an invalid handle

Item	Value
Constant	EL_DNET_INVALID_CONN_HANDLE

Probable cause

Make sure the connection handle is valid before using it.

Bad stream specification: %1!s!

Item	Value
Constant	BAD_STREAM_SPEC
Parameter 1	The stream name.

Probable cause

The stream name was specified incorrectly. Please consult the documentation for the -x and -xo switches.

Bad stream type: %1!s!

Item	Value
Constant	BAD_STREAM_TYPE
Parameter 1	The stream type.

Probable cause

The given stream type is unrecognized. Valid names include 'tcpip', 'http', 'tls', and 'https'.

Binding of parameter %1!s! requires value to be of type '%2!s!', but a '%3!s!' was supplied

Item	Value
Constant	EL_DNET_PARAM_TYPE_MISMATCH
Parameter 1	The parameter number.
Parameter 2	The expected type.
Parameter 3	The supplied type.

Probable cause

The supplied parameter type is incorrect. Change the parameter to the proper type.

Cannot convert '%1!s!' to Unicode

Item	Value
Constant	ERROR_CANNOT_CONVERT_TO_UNICODE
Parameter 1	String to be converted.

Probable cause

The MobiLink server was not able to convert the given string to Unicode using Unilib.

Cannot load DLL or shared object: '%1!s!' for Script Language: '%2!s!'

Item	Value
Constant	EL_UNABLE_TO_LOAD_LANG_DLL
Parameter 1	The DLL or shared object name.
Parameter 2	The script language name.

Probable cause

Please make sure that the script language is valid. Currently the script languages supported by the MobiLink server are SQL (sql), Java (java) and .NET (dnet).

Caught JAVA exception with type: %1!s!. \nException message: %2!s!

Item	Value
Constant	EL_JAVA_CAUGHT_JAVA_EXCEPTION_WITH_TYPE
Parameter 1	Class name.
Parameter 2	Error message.

Probable cause

A Java script caused the given exception. Either correct the condition that caused the exception, or change the code to avoid the exception.

Client is unable to process truncate table request for table '%1!s!'

Item	Value
Constant	CLIENT_TOO_OLD_FOR_TRUNCATE
Parameter 1	Table name.

Probable cause

The download_delete_cursor script is requesting that the table be truncated. The client needs to be updated to a newer version in order to process this action.

Column names must be set in the ml_column table in order to use named row parameters

Item	Value
Constant	NO_COLUMN_NAMES

Probable cause

The remote column names to be used in scripts must be defined in the ml_column table for the named parameter feature to be used.

Column-level conflict detection is not available for table '%1!s!', because it contains BLOBs

Item	Value
Constant	COLUMN_CONFLICT_DET_WITH_BLOB
Parameter 1	Table name.

Probable cause

The column-level conflict detection is not available for tables that contain BLOBs. Please use the row-level conflict detection script, upload_fetch for any tables that contain BLOBs.

Connection was dropped due to lack of network activity

Item	Value
Constant	CONNECTION_DROPPED_DUE_TO_IDLE_TIMEOUT

Probable cause

The MobiLink server has dropped this connection because of lack of activity. The remote may have lost network connectivity.

Consolidated database server or ODBC error: %!s!

Item	Value
Constant	ERROR_SQL_ERROR
Parameter 1	The actual error message sent by the database server or ODBC driver.

Probable cause

This may be a SQL error such as a syntax error.

Could not add script version: %!s!

Item	Value
Constant	UNABLE_TO_ADD_VERSION
Parameter 1	Version string.

Probable cause

The server was unable to automatically add the given script version. This error usually happens when connecting the Monitor, which uses the script version called for_ML_Monitor_only. Check database permissions or add the script version directly.

Could not associate socket with completion port

Item	Value
Constant	UNABLE_TO_ASSOCIATE_SOCKET_WITH_COMPL_PORT

Could not call method: %!s!' with arguments of type %2s!'

Item	Value
Constant	EL_JAVA_WRONG_PARM_TYPE
Parameter 1	The method name.
Parameter 2	The type name.

Could not create domain '%1s!'

Item	Value
Constant	EL_DNET_CREATE_DOMAIN_FAIL
Parameter 1	The domain name.

Could not find file transfer root directory: '%1s!'

Item	Value
Constant	FILETRANSFER_ROOT_DIR_NOT_FOUND
Parameter 1	Root path specified by user.

Probable cause

The server could not find the specified path. Please check that the path given is correct.

Could not find requested file '%1s!' for user '%2s!'

Item	Value
Constant	FILETRANSFER_FILE_NOT_FOUND
Parameter 1	File name.
Parameter 2	User name.

Probable cause

The server could not find the file requested for transfer.

Could not open file for transfer: '%1s!'

Item	Value
Constant	FILETRANSFER_OPEN_FAILED
Parameter 1	File name.

Probable cause

The server found the file requested for transfer but was unable to open the file. Check file permissions.

Could not read file for transfer: '%1s!'

Item	Value
Constant	FILETRANSFER_READ_FAILED
Parameter 1	File name.

Probable cause

The server found the file requested for transfer but was unable to read the file. Check file permissions.

Could not transfer requested file. The transfer root was not set

Item	Value
Constant	FILETRANSFER_ROOT_DIR_NOT_SET

Probable cause

The server received a client file transfer request but the transfer root directory has not been set on the server.

Cursor-based upload is no longer supported. The scripts for table %1s! must be changed to use statement-based upload

Item	Value
Constant	CURSORED_UPLOAD_NOT_SUPPORTED
Parameter 1	Table name.

Probable cause

The MobiLink server no longer supports cursor-based upload. Please rewrite your upload table scripts to use statement-based upload.

Domain '%1s!' was not specified in Domain configuration file

Item	Value
Constant	EL_DNET_DOMAIN_NOT_FOUND
Parameter 1	The domain name.

Download failed with client error %1!d!

Item	Value
Constant	DOWNLOAD_FAILED_WITH_ERROR
Parameter 1	An error number sent by the client.

Probable cause

The MobiLink server aborts the synchronization when the client indicates there is a problem on the remote site during download.

Error fetching connection script %1!s!

Item	Value
Constant	ERROR_FETCHING_CONNECTION_SCRIPT
Parameter 1	Connection script name.

Probable cause

The MobiLink server was not able to refresh connection scripts. Please make sure that the database server is running and the network is okay.

Error fetching table script %1!s!.%2!s!

Item	Value
Constant	ERROR_FETCHING_TABLE_SCRIPT
Parameter 1	Table name.
Parameter 2	Script name.

Probable cause

The MobiLink server was not able to refresh table scripts. Please make sure that the database server is running and the network is okay.

Error in reading from notification pipe

Item	Value
Constant	ERROR_IN_READ_FROM_NOTIFICATION_PIPE

Error on notification pipe

Item	Value
Constant	ERROR_ON_NOTIFICATION_PIPE

Error while attaching database worker thread to Java VM

Item	Value
Constant	EL_JAVA_THREAD_ATTACH_ERROR

Probable cause

This is an internal startup error. Please consult technical support.

Exception thrown in constructor of class: '%1!s!'. Error description: '%2!s!'. Stack trace: '%3!s!'

Item	Value
Constant	EL_JAVA_USER_EXCEPTION_IN_CONSTRUCTOR
Parameter 1	The class name.
Parameter 2	The error text.
Parameter 3	The stack trace.

Exception thrown in initializer of class: '%1!s!'. Error description: '%2!s!'. Stack trace: '%3!s!'

Item	Value
Constant	EL_JAVA_USER_EXCEPTION_IN_INIT
Parameter 1	The class name.
Parameter 2	The error text.
Parameter 3	The stack trace.

Exception thrown in method: '%1s!'. Error description: '%2s!'.\nStack trace: '%3s!'

Item	Value
Constant	EL_JAVA_USER_EXCEPTION_IN_METHOD
Parameter 1	The method name.
Parameter 2	The error text.
Parameter 3	The stack trace.

Expected <void> or an object, but a primitive of type '%1s!' was returned instead

Item	Value
Constant	EL_JAVA_EXPECTED_RETURN_OBJECT
Parameter 1	Class name.

Probable cause

Methods implementing Java synchronization logic must return <void> or an object.

Expected an instance of anywhere.ml.script.RowReader or subclass, but found class '%1s!' instead

Item	Value
Constant	EL_JAVA_EXPECTED_ROWREADER
Parameter 1	Class name.

Expected an instance of java.lang.String or subclass, but found class '%1s!' instead

Item	Value
Constant	EL_JAVA_EXPECTED_STRING
Parameter 1	Class name.

Probable cause

Methods implementing Java synchronization logic to return SQL scripts must return a java.lang.String object or a subclass.

Expecting %1!ld! authentication parameter(s) from client, but received %2!ld! for script %3!s!

Item	Value
Constant	WRONG_AUTH_PARM_COUNT
Parameter 1	The number of parameters expected.
Parameter 2	The number of parameters passed up from the client.
Parameter 3	The script that needs the parameters.

Probable cause

The number of authentication parameters received from the client does not match the number expected. The number of client parameters should be two less than the number required by the authenticate_parameters script.

Expecting %1!ld! columns in cursor, but found %2!ld!

Item	Value
Constant	ODBC_WRONG_NUM_COLUMNS
Parameter 1	The number of columns expected.
Parameter 2	The number of columns found.

Probable cause

The number of parameters found in the upload or download script does not match the number of columns or the number of primary key columns for the given table. Please check the number of parameters for the given script.

Expecting %1!ld! parameters in script, but only found %2!ld!: %3!s!

Item	Value
Constant	ODBC_WRONG_NUM_PARAMETERS
Parameter 1	The number of parameters expected.
Parameter 2	The number of parameters found.
Parameter 3	The script name.

Probable cause

There are too many parameters found in the given script. Please check the number of parameters for the given script.

Expecting at least %1!ld! parameters in script, but only found %2!ld!: %3!s!

Item	Value
Constant	ODBC_WRONG_NUM_PARAMETERS_AT_LEAST
Parameter 1	The minimum number of parameters expected.
Parameter 2	The number of parameters found.
Parameter 3	The script name.

Probable cause

There are not enough parameters found in the given script. Please check the number of parameters for the given script.

Failed to load .NET start class '%1!s!'

Item	Value
Constant	EL_DNET_STARTCLASS_LOAD_FAIL
Parameter 1	The class name.

Probable cause

MobiLink server was unable to load the given class on startup.

Failed to load necessary Java class: %1!s!

Item	Value
Constant	EL_JAVA_BOOT_CLASS_LOAD_ERR
Parameter 1	Class name.

Probable cause

This is an internal startup error. Please consult technical support.

Failed to load necessary method: '%1!s!' for Java class: %2!s!

Item	Value
Constant	EL_JAVA_BOOT_CLASS_METH_LOAD_ERR
Parameter 1	Method name.
Parameter 2	Class name.

Probable cause

This is an internal startup error. Please consult technical support.

Failure executing script '%1!s!'

Item	Value
Constant	EL_DNET_SCRIPT_EXEC_FAIL
Parameter 1	The script.

Probable cause

MobiLink server was unable to invoke the given script. Check for previous errors in the MobiLink server log.

Failure occurred while executing user supplied code in the server

Item	Value
Constant	EL_FAILURE_IN_USER_CODE

Probable cause

A failure occurred while attempting to execute user supplied code. Examine the server log and fix the user supplied code.

INTERNAL ERROR: occurred while retrieving a BLOB -- read

Item	Value
Constant	BLOB_READ_ERROR

Probable cause

The MobiLink server cannot retrieve the upload data from memory or a temporary file. This is an internal error. Please contact technical support.

Internal error: wrong function '%1s!' called. Please contact technical support

Item	Value
Constant	INTERNAL_ERR_WRONG_FUNC_IS_CALLED
Parameter 1	The function name.

Probable cause

This is an internal error. Please contact technical support.

Internal error: '%1s!'

Item	Value
Constant	EL_JAVA_INTERNAL_ERROR
Parameter 1	The error text.

Invalid context for stream parameter %1s! for stream %2d!: %3s!

Item	Value
Constant	BAD_STREAM_PARM_CONTEXT
Parameter 1	Parameter name.
Parameter 2	Stream number.
Parameter 3	Stream specification.

Probable cause

The given parameter is not valid for this stream. Some parameters may be specified in a server environment but not for a client.

Invalid format used for script '%1s!'

Item	Value
Constant	EL_DNET_INVALID_SCRIPT_NAME
Parameter 1	The script.

Probable cause

The script format is invalid. The proper format is either myDomain:myClass.myMethod or just myClass.myMethod.

Invalid line found in the JVM config file: %1!s!\nLine is too long

Item	Value
Constant	EL_JAVA_LINE_TOO_LONG_IN_JVM_CFG
Parameter 1	Config file name.

Invalid line found in the JVM config file: %1!s!\nAll lines must begin with either '#' or '-'

Item	Value
Constant	EL_JAVA_INVALID_LINE_IN_JVM_CFG
Parameter 1	Config file name.

Invalid named parameter (too short or long) for script %1!s!

Item	Value
Constant	INVALID_NAMED_PARAMETER_LENGTH
Parameter 1	Name of script.

Probable cause

A named parameter was encountered where there was no name or the name length was too long.

Invalid parameter %1!s!

Item	Value
Constant	INVALID_STREAM_PARAMETER
Parameter 1	Name of the invalid parameter.

Probable cause

One or more invalid parameters were detected in the communication protocol. Please check the command line options and make sure all the protocol options valid.

Invalid password for user %1!s!

Item	Value
Constant	USER_BAD_PASSWORD
Parameter 1	The user name.

Probable cause

The password sent up from the remote is invalid for the given user. Please note: passwords are case sensitive.

Invalid return value (%2!d!) from the %1!s! script. Using the default action code (%3!d!)

Item	Value
Constant	ERROR_HANDLER_BAD_RETURN
Parameter 1	Name of the script returning the bad value.
Parameter 2	Action value return from script.
Parameter 3	Action value to be used.

Probable cause

The error handler script called returned a value outside of the allowable range. The default value will be used.

Invalid stream parameter %1!s! for stream %2!d!: %3!s!

Item	Value
Constant	BAD_STREAM_PARM
Parameter 1	Parameter name.
Parameter 2	Stream number.
Parameter 3	Stream specification.

Probable cause

The given parameter is not valid for this stream. Check for misspelling.

Invalid system parameter '%1s!' for script '%2s!'

Item	Value
Constant	INVALID_NAMED_SYSTEM_PARAMETER
Parameter 1	Name of invalid system parameter.
Parameter 2	Name of script.

Probable cause

The named system parameter cannot be used with the given script.

Invalid value %1s! stream parameter %2s! for stream %3!d!: %4s!

Item	Value
Constant	BAD_STREAM_PARM_VALUE
Parameter 1	Parameter value.
Parameter 2	Parameter name.
Parameter 3	Stream number.
Parameter 4	Stream specification.

Probable cause

The value for the given parameter is not valid for this stream.

Java exception

Item	Value
Constant	EL_JAVA_EXCEPTION

LANG: %1s! - Failed to allocate database connection

Item	Value
Constant	EL_FAILED_TO_ALLOCATE_CONNECTION
Parameter 1	The name of the script language.

Probable cause

A connection cannot be made to the database server.

LANG: %1!s! - Failed to attach database worker thread

Item	Value
Constant	EL_FAILED_TO_ATTACH_THREAD
Parameter 1	The name of the script language.

Probable cause

A MobiLink server database worker thread could not attach itself to the DLL or shared object used to process the given script language. Please make sure that the MobiLink server installation contains all of the required DLLs or shared objects.

Linkage error while loading class: '%1!s!' Error description: '%2!s!'

Item	Value
Constant	EL_JAVA_LINKAGE_ERROR
Parameter 1	The class name.
Parameter 2	The error text.

Memory allocation failed

Item	Value
Constant	OUT_OF_MEMORY

Probable cause

Your system is running out of memory. You may need to close some applications or add more memory to your system.

Memory allocation failed, attempted to allocate %1!lu! bytes

Item	Value
Constant	MEMORY_ALLOCATION_FAILED
Parameter 1	The number of bytes it was trying to allocate.

Probable cause

Your system is running out of memory. You may need to close some applications or add more memory to your system.

Network address '%1!s!' is not local

Item	Value
Constant	NOT_LOCAL_IP_ADDRESS
Parameter 1	Host name.

No Assembly in domain '%1!s!' contains type '%2!s!'

Item	Value
Constant	EL_DNET_NO_ASM_CONTAINS_TYPE
Parameter 1	The domain name.
Parameter 2	The type name.

Probable cause

Make sure the type is defined in the given domain.

No download confirmation from remote database

Item	Value
Constant	NO_CONFIRMATION

Probable cause

The client was supposed to send a confirmation status to the MobiLink server after download. The MobiLink server did not receive this confirmation. This could happen if the synchronization is interrupted or if there is a network problem.

No error or unknown error

Item	Value
Constant	NONE

Probable cause

This code indicates there was either no error or an unknown error. The MobiLink server did not assign an error number.

No public methods found in script class: '%1!s!'

Item	Value
Constant	EL_JAVA_NO_PUBLIC_METHODS
Parameter 1	The class name.

No suitable constructor found in class: '%1!s!'

Item	Value
Constant	EL_JAVA_NO_SUITABLE_CONSTRUCTOR
Parameter 1	The class name.

No valid constructor was found for class '%1!s!'

Item	Value
Constant	EL_DNET_NO_VALID_CONSTRUCTOR_ERROR
Parameter 1	The class name.

Probable cause

MobiLink server was unable to find a valid constructor for the given class.

Not enough arguments to execute script: '%1!s!.%2!s!'.\n %3!d! arguments are needed but only %4!d! are provided

Item	Value
Constant	EL_JAVA_NOT_ENOUGH_PARMS
Parameter 1	Class name.
Parameter 2	Method name.
Parameter 3	Number of parameters expected.

Item	Value
Parameter 4	Number of parameters provided.

Probable cause

Consult the documentation for the event associated with this script.

One or more invalid parameters prevented startup

Item	Value
Constant	NETIO_INVALID_PARAMETERS

Probable cause

The application could not be started due to invalid command-line parameters. Consult the documentation for the application command line.

Only one domain can be used per script version. Domain '%1!s!' was in use when script '%2!s!' attempted to use domain '%3!s!'

Item	Value
Constant	EL_DNET_ONE_DOMAIN_PER_VERSION
Parameter 1	The domain name.
Parameter 2	The script.
Parameter 3	The extra domain name.

Probable cause

The script is of the form myDomain:myClass.myMethod, and another script in the same script version used a different domain name. Make sure all scripts for the same script version use the same domain.

Only one of upload_fetch and upload_fetch_columns scripts may be defined for table '%1!s!'

Item	Value
Constant	MULTIPLE_UPLOAD_FETCH_SCRIPTS
Parameter 1	Table name.

Probable cause

MobiLink server uses one of these scripts for conflict detection. Please only define one of these two scripts.

Option '%1!s!' is invalid or was not specified correctly on MobiLink command line.\n

Item	Value
Constant	EL_DNET_INVALID_OPTION
Parameter 1	The option name.

Probable cause

The given option is improperly specified.

Option '%1!s!' was previously defined on the MobiLink command line with value '%2!s!'.\n

Item	Value
Constant	EL_DNET_OPTION_DEFINED
Parameter 1	The option name.
Parameter 2	The extra option value.

Probable cause

The given option may not be specified more than once.

Parameter %1!d! has been set to NULL

Item	Value
Constant	PARAMETER_N_NULL
Parameter 1	Number of parameter

Probable cause

Parameter may be modified but not set to NULL.

Protocol error: there is no publication that contains table '%1!s!'

Item	Value
Constant	INVALID_TABLE_PUBLICATION_COUNT_XX
Parameter 1	Table name.

Probable cause

A table is requested for synchronization by the client. However the table is not in any publication. Please make sure that the table was not dropped in the remote database.

Protocol error: %1!d!

Item	Value
Constant	PROTOCOL_ERROR
Parameter 1	The error number.

Probable cause

The MobiLink server does not understand the request sent by the client. This could happen if the client is newer than the MobiLink server. Please contact technical support

Protocol version mismatch

Item	Value
Constant	STREAM_INCORRECT_VERSION

Probable cause

The MobiLink server is communicating with the client using different protocol versions. If the client sends a version that is not supported by the MobiLink server, it will give this error. Please make sure that you are not using a newer client (DBMLSync or an UltraLite application) to talk to an older version of the MobiLink server.

Required ODBC function %1!s! is not supported by the driver

Item	Value
Constant	ODBC_MISSING_REQUIRED_FUNCTION
Parameter 1	The ODBC function name.

Probable cause

The MobiLink server was not able to find the function from the ODBC driver. Please start the MobiLink server with the recommended ODBC drivers.

Returned class '%1s!' not a subclass of anywhere.ml.script.RowReader or java.lang.String

Item	Value
Constant	EL_JAVA_INVALID_RETURN_OBJECT
Parameter 1	Class name.

Probable cause

Change the class so it returns one of the proper types.

Script '%1s!' encountered an error

Item	Value
Constant	EL_DNET_USER_SCRIPT_ERROR
Parameter 1	The script.

Probable cause

When invoked, the script triggered a ScriptExecutionException.

Script '%1s!' is a member of '%2s!', but only %3s! classes are permitted per script version

Item	Value
Constant	EL_DNET_TOO_MANY_CLASSES_PER_VERSION
Parameter 1	The method name.
Parameter 2	The class name.
Parameter 3	The number of classes permitted.

Probable cause

A script version cannot explicitly reference more than the given number of classes. If you encounter this error, create a wrapper class containing all of the methods used by different events.

Script '%1s!' reported a fatal error

Item	Value
Constant	EL_DNET_FATAL_ERROR
Parameter 1	The script.

Probable cause

When invoked, the script triggered a FatalException.

Script '%1s!' reported a server error

Item	Value
Constant	EL_DNET_SERVER_ERROR
Parameter 1	The script.

Probable cause

When invoked, the script triggered a ServerException.

Script '%1s!' reported a synchronization error

Item	Value
Constant	EL_DNET_SYNC_ERROR
Parameter 1	The script.

Probable cause

When invoked, the script triggered a SynchronizationException.

Script '%1s!' requires %2s! parameters, but %3s! parameters were supplied

Item	Value
Constant	EL_DNET_NUM_PARAMS_MISMATCH
Parameter 1	The script.
Parameter 2	The required number of method parameters.
Parameter 3	The supplied number of method parameters.

Probable cause

The method invoked by the script must accept the given number of parameters. Change the method accordingly.

Script '%1!s!' returned an object of type '%2!s!', which is not a subtype of 'System.Void' or 'System.String'

Item	Value
Constant	EL_DNET_INVALID_RETURN_OBJ
Parameter 1	The method name.
Parameter 2	The returned object type.

Probable cause

When invoked, the script returned an object of unexpected type. Change your method to always return an object of the correct type.

Script '%1!s!' returns a '%2!s!' object, but only return types of 'System.Void' and 'System.String' are supported

Item	Value
Constant	EL_DNET_INVALID_RETURN_TYPE
Parameter 1	The method name.
Parameter 2	The returned object type.

Probable cause

The method is declared to return a type that is unexpected. Change your method to return the correct type.

Scripts cannot be defined as NULL

Item	Value
Constant	CURSOR_SCRIPTS_MUST_BE_NON_NULL

Probable cause

Scripts cannot be defined as NULL or empty string. Please check the script definitions to make sure that no script is defined as NULL or empty string.

Shared install directory is incorrect: %1!s!

Item	Value
Constant	EL_JAVA_SHARED_LOCATION_INCORRECT
Parameter 1	SQL Anywhere shared directory.

Stream Error: %1!s!

Item	Value
Constant	STREAM_ERROR
Parameter 1	Error message.

Probable cause

A generic stream error. The details of the error are in the message.

System exception thrown in constructor of class: '%1!s!'. Error description: '%2!s!'

Item	Value
Constant	EL_JAVA_SYSTEM_EXCEPTION_IN_CONSTRUCTOR
Parameter 1	The class name.
Parameter 2	The error text.

System parameter %1!s! has been set to NULL

Item	Value
Constant	SYSTEM_PARAMETER_NULL
Parameter 1	Name of system parameter.

Probable cause

System parameters may be modified but not set to NULL.

Table '%1s!' does not have a column named '%2s!'

Item	Value
Constant	UNKNOWN_TABLE_COLUMN
Parameter 1	Name of table.
Parameter 2	Name of column.

Probable cause

The column name referenced in the script does not appear in the list of column names for the table.

The %1s! script returned %2!d!

Item	Value
Constant	GENERIC_ERROR_HANDLER_RETURN
Parameter 1	The user authentication script name.
Parameter 2	The script returning value.

Probable cause

The user authentication script returned a value greater than 3000.

The .NET scripting VM requires version %1s! of the MobiLink ODBC Bridge DLL, but was supplied version %2s! instead

Item	Value
Constant	EL_DNET_ODBC_VER_MISMATCH
Parameter 1	The required version.
Parameter 2	The supplied version.

Probable cause

This is likely an install problem. Please contact technical support.

The .NET scripting VM requires version %1!s! of the MobiLink Script DLL, but was supplied version %2!s! instead

Item	Value
Constant	EL_DNET_SCRIPT_DLL_VER_MISMATCH
Parameter 1	The required version.
Parameter 2	The supplied version.

Probable cause

This is likely an install problem. Please contact technical support.

The classpath '%1!s!' is too long

Item	Value
Constant	EL_JAVA_CLASSPATH_TOO_LONG
Parameter 1	Classpath.

The client cannot find the consolidated progress offset from the client transaction log(s)

Item	Value
Constant	CANNOT_FIND_PROG_OFFSET

Probable cause

When the progress offsets in the consolidated and the remote databases are different, the MobiLink server may ask the client to redo the synchronization again with the progress offset from the consolidated database. However the requested consolidated progress offset cannot be found in the transaction log(s) of the remote database because the old transaction logs have been deleted or the requested offset has not been created yet. Please find the source that caused this problem, and then rerun dbmlsync using the -ra or -rb option.

The following non-daemon threads were destroyed: %1!s!

Item	Value
Constant	EL_JAVA_THREADS_DESTROYED
Parameter 1	The list of thread identifiers.

Probable cause

The given Java threads were forcibly destroyed during shutdown. Use the ShutdownListener interface to destroy threads gracefully during MobiLink server shutdown.

The handle_UploadData event script must be void or return null

Item	Value
Constant	HANDLE_UPLOAD_DATA_SHOULD_BE_VOID

Probable cause

Rewrite this handle_UploadData script so that it has a void return type or returns null.

The MobiLink server DLL or shared object version does not match the data layer DLL or shared object version

Item	Value
Constant	DL_VERSION_MISMATCH

Probable cause

The MobiLink server DLL or shared object that processes the upload and download data is not consistent with the version of the data layer DLL or shared object (ODBC) that is used to interact with the databases. Please check your MobiLink server installation.

The MobiLink server has encountered an error and the synchronization has been aborted

Item	Value
Constant	DEFAULT_SERVER_ERROR

Probable cause

An error has occurred in the MobiLink server. Please see the MobiLink server output file for more details about this error.

The MobiLink server was unable to calculate the timestamp precision on the consolidated database using the ml_scripts_modified table. Timestamp precision related warnings will not be generated

Item	Value
Constant	UNKNOWN_CONSOLIDATED_TIMESTAMP_PRECISION

The MobiLink server was unable to modify the error message using the modify_error_message script

Item	Value
Constant	ERROR_MODIFY_ERROR_MSG_SCRIPT

Probable cause

An error occurred during synchronization, but the MobiLink server was unable to modify the error message using the given script. Please check your modify_error_message script.

The MobiLink system table '%1s!' is missing or a table column is missing

Item	Value
Constant	ML_TABLE_OR_COLUMN_MISSING
Parameter 1	Table name.

Probable cause

The table or table column cannot be found in the consolidated database. The MobiLink tables may not have been installed or an upgrade may be required.

The name '%1s!' is not a valid name for a .NET start class

Item	Value
Constant	EL_DNET_INVALID_STARTCLASS_NAME
Parameter 1	The start class name.

The option '%1s!' needs a path

Item	Value
Constant	EL_JAVA_FLAG_NEEDS_PATH
Parameter 1	Option name.

Probable cause

The given option must be followed by a path.

The options '%1s!' and '%2s!' must not be used together

Item	Value
Constant	EL_JAVA_EXCLUSIVE_FLAGS
Parameter 1	Option name.
Parameter 2	Option name.

Probable cause

Consider using one option or the other, or neither, but not both.

The prepared SQL statement '%1s!' requires %2s! parameters, but %3s! parameters were supplied

Item	Value
Constant	EL_DNET_NUM_BOUND_PARAM_MISMATCH
Parameter 1	The SQL statement.
Parameter 2	The expected number of parameters.
Parameter 3	The supplied number of parameters.

Probable cause

The statement was executed with the wrong number of parameters. Please supply the correct number of parameters before executing the statement.

The prepared SQL statement '%1s!' requires %2s! parameters, but parameter %3s! was not supplied

Item	Value
Constant	EL_DNET_PARAM_NOT_BOUND
Parameter 1	The SQL statement.
Parameter 2	The expected number of parameters.
Parameter 3	The supplied number of parameters.

Probable cause

The statement was executed too few parameters. Please supply the correct number of parameters before executing the statement.

The remote database identified by remote ID '%1s!' is already synchronizing. Concurrent synchronizations using the same remote ID are not allowed

Item	Value
Constant	REMOTEID_ALREADY_IN_USE
Parameter 1	The remote ID.

Probable cause

The given remote database identified by the remote ID is already synchronizing. Please try the synchronization later.

The remote database may have been restored from backup, or perhaps remote ID '%1s!' is being used by different remote databases. Set ml_subscription.progress to zero to re-enable synchronizations for this remote database

Item	Value
Constant	SEQUENCE_NUMBER_TOO_SMALL
Parameter 1	Remote ID.

Probable cause

Before doing synchronization, the MobiLink server compares the sequence number sent by the client with that stored in the consolidated database to see if they match. If a remote database is restored from a backup

or the last synchronization was interrupted, the sequence number may be less than that in the consolidated. Please set `ml_subscription.progress` to zero to re-enable synchronizations for this remote database.

The row is too big. The size (%1!ld! bytes) exceeds the maximum allowable size (%2!ld! bytes)

Item	Value
Constant	ROW_TOO_BIG
Parameter 1	The actual row size to be downloaded.
Parameter 2	The maximum row size the client is willing to accept.

Probable cause

An UltraLite application may have a row size limit. If the row size in the synchronization table in the consolidated database has exceeded this limit, the table cannot be downloaded. Please redesign your synchronization table.

The script '%1!s!' can not process pre-image row data

Item	Value
Constant	SCRIPT_NO_OLD_ROW_DATA
Parameter 1	Name of script.

Probable cause

Only scripts that process pre-image row data may use named parameters that reference pre-image row data.

The script '%1!s!' can not process row data

Item	Value
Constant	SCRIPT_NO_ROW_DATA
Parameter 1	Name of script.

Probable cause

Only scripts that process row data may use named parameters that reference row data.

The script '%1!s!' contains an invalid character in a named parameter

Item	Value
Constant	INVALID_NAMED_PARAMETER_CHAR
Parameter 1	Name of script.

Probable cause

The rules for naming a SQL Anywhere identifier must be followed.

The script '%1!s!' contains an invalid parameter reference: '%2!d!'

Item	Value
Constant	INVALID_NAMED_PARAMETER_NUMBER
Parameter 1	Name of script.
Parameter 2	Number of parameter.

Probable cause

The script contains a numeric reference to a parameter which is either zero or too large.

The script '%1!s!' contains an invalid user parameter: '%2!s!'

Item	Value
Constant	INVALID_NAMED_USER_PARAMETER
Parameter 1	Name of script.
Parameter 2	Number of parameter.

Probable cause

The script contains a numeric reference to a user parameter.

The script '%1!s!' contains invalid syntax for using named parameters

Item	Value
Constant	INVALID_NAMED_PARAMETER_SCRIPT
Parameter 1	Name of script.

Probable cause

The script does not contain a properly formed named parameter sequence. To reference a script parameter by name, enclose the parameter in curly braces and prefix it with ml, as in {ml parameter}. For example, {ml s.action_code}.

The script '%1!s!' references authentication parameter %2!d! but there are only %3!d!

Item	Value
Constant	INVALID_AUTH_PARM_NUMBER
Parameter 1	Name of script.
Parameter 2	Number of parameter.
Parameter 3	Number of parameters.

Probable cause

The script contains a reference to an authentication parameter which does not exist.

The script '%1!s!' references table '%2!s!' column %3!d!, but there are only %4!d! columns

Item	Value
Constant	INVALID_TABLE_COLUMN
Parameter 1	Name of script.
Parameter 2	Name of table.
Parameter 3	Number of parameter.
Parameter 4	Number of table columns.

Probable cause

The script contains a reference to a parameter which is either zero or too large.

The script '%1!s!' references the in out parameter '%2!s!' more than one time

Item	Value
Constant	MULTI_USE_INOUT_PARAMETER

Item	Value
Parameter 1	Name of script.
Parameter 2	Name of parameter.

Probable cause

In out parameters may only be passed to a script once.

The script '%1!s!' references unknown authentication parameter '%2!s!'

Item	Value
Constant	UNKNOWN_AUTH_PARM
Parameter 1	Name of script.
Parameter 2	Name of parameter.

Probable cause

The script contains a reference to a authentication parameter which does not exist.

The synchronization sequence number stored in ml_subscription.progress is negative. Set this value to zero (0) to re-enable synchronizations for remote ID '%1!s!'

Item	Value
Constant	NEGATIVE_SEQUENCE_NUMBER_IN_CONSOLIDATED
Parameter 1	Remote ID.

Probable cause

The sequence number stored in the ml_subscription table in the consolidated database is negative. This number is maintained by the MobiLink server. In most cases, please do not directly modify this number.

The upload table %1!s! (column #%2!ld!) has the data type '%3!s!', but your ODBC driver doesn't support '%4!s!'

Item	Value
Constant	DATATYPE_NOT_SUPPORTED_BY_DRIVER
Parameter 1	Table name.

Item	Value
Parameter 2	Column index.
Parameter 3	SQL Anywhere data type.
Parameter 4	ODBC data type.

Probable cause

The upload table contains a column with a data type that is not supported by your ODBC driver. Please make sure that the MobiLink server is using a recommended ODBC driver.

There are no entries in the JVM config file: %1!s!

Item	Value
Constant	EL_JAVA_NO_ENTRIES_IN_JVM_CFG
Parameter 1	Config file name.

There are too many entries in the JVM config file: %1!s!

Item	Value
Constant	EL_JAVA_TOO_MANY_ENTRIES_IN_JVM_CFG
Parameter 1	The config file.

There is no download data script defined for table: %1!s!. If you want to be able to synchronize anyway, with the risk of potentially losing download data, use the -fr command line option

Item	Value
Constant	NO_DOWNLOAD_DATA_SCRIPT
Parameter 1	Table name.

Probable cause

If there is no download data script for a table and synchronization is download only, there is a risk of potentially losing the download data. To prevent this situation, the synchronization is aborted. If you do not care about losing download data, you can use -fr to force the synchronization to continue.

There is no upload data script defined for table: %1!s!. If you want to be able to synchronize anyway, with the risk of potentially losing upload data, use the -fr command line option

Item	Value
Constant	NO_UPLOAD_DATA_SCRIPT
Parameter 1	Table name.

Probable cause

If there is no upload data script for a table, there is a risk of potentially losing the upload data. To prevent this situation, the synchronization is aborted. If you do not care about losing upload data, you can use -fr to force the synchronization to continue.

This connection will be abandoned due to previous errors

Item	Value
Constant	CONNECTION_ABANDONED

Probable cause

Due to the severity of error(s) encountered processing the upload stream, further work will be futile. This is probably due to an I/O error or a protocol problem.

This synchronization was canceled due to a new synchronization <%1!d!> with the same remote id

Item	Value
Constant	SYNC_STOPPED_FOR_NEW_SYNC_WITH_REMOTE_ID
Parameter 1	Synchronization ID.

Probable cause

A new synchronization from the same remote as this synchronization has started. The server has canceled this connection since the remote must have disconnected.

This synchronization was paused due to an existing synchronization <%1!d!> with the same remote id

Item	Value
Constant	SYNC_PAUSED_FOR_OLD_SYNC_WITH_REMOTE_ID
Parameter 1	Synchronization ID.

Probable cause

A new synchronization from the same remote as an existing synchronization <%1!d!> has started. The server has canceled the existing synchronization and temporarily paused this synchronization.

Too many options sent to Java VM

Item	Value
Constant	EL_JAVA_TOO_MANY_OPTIONS

Transactions on this connection cannot be committed or rolled back

Item	Value
Constant	EL_DNET_TRANSACTS_NOT_ALLOWED

Probable cause

An attempt was made to commit or roll back a transaction on a database connection that MobiLink server controls. Do not attempt to commit or roll back a MobiLink server database connection from a method invoked as a script.

Unable find shared components directory.\nJRE location is not specified in options.\nJRE location is unknown!

Item	Value
Constant	EL_JAVA_COULD_NOT_FIND_JRE

Unable to accept an incoming connection

Item	Value
Constant	UNABLE_TO_ACCEPT_INCOMING_CONNECTION

Unable to access the JRE at: %1!s!

Item	Value
Constant	EL_JAVA_JRE_PATH_INCORRECT
Parameter 1	The JRE path.

Unable to allocate a connection

Item	Value
Constant	ODBC_UNABLE_TO_ALLOCATE_A_CONNECTION

Probable cause

The MobiLink server was not able to allocate a connection. Please make sure that there is enough memory to start the MobiLink server. Also, make sure that the database server is running, and that the user ID and password are valid.

Unable to allocate memory for the DownloadData instance

Item	Value
Constant	EL_JAVA_FAILED_ALLOC_DOWNLOAD_DATA

Probable cause

The JAVA VM has run out of memory. Try increasing the amount of memory available to the Java VM.

Unable to allocate memory for the UploadData instance

Item	Value
Constant	EL_JAVA_FAILED_ALLOC_UPLOADED_TRANSACTION

Probable cause

The JAVA VM has run out of memory. Try increasing the amount of memory available to the Java VM.

Unable to allocate memory needed for script execution.\n

Item	Value
Constant	EL_DNET_MEM_ALLOC_FAIL

Probable cause

Consider adding more RAM, or shutting down other programs, or reducing the memory required by the .NET synchronization scripts.

Unable to attach JDBC connection

Item	Value
Constant	EL_JAVA_JDBC_UNABLE_TO_ATTACH

Unable to attach worker to VM.\n

Item	Value
Constant	EL_DNET_WORKER_ATTACH_FAIL

Probable cause

This is an internal startup error. Please contact technical support.

Unable to authenticate user %!s!

Item	Value
Constant	ERROR_AUTHENTICATING
Parameter 1	The user name.

Probable cause

The MobiLink server was not able to authenticate the given user.

Unable to bind listener socket to port (error: '%!d!')

Item	Value
Constant	UNABLE_TO_BIND_LISTENER_PORT
Parameter 1	Error message.

Unable to close socket

Item	Value
Constant	UNABLE_TO_CLOSE_SOCKET

Unable to COMMIT transaction: %1!s! -- Attempting to ROLLBACK

Item	Value
Constant	UNABLE_TO_COMMIT
Parameter 1	The script name.

Probable cause

The MobiLink server was not able to commit the transaction for the given script. Writing scripts to avoid deadlocks is always a good practice.

Unable to connect to the consolidated database. Aborting the synchronization

Item	Value
Constant	UNABLE_TO_CONNECT_TO_CONSOLIDATED

Probable cause

The MobiLink server was not able to make a connection to the consolidated database server. Please make sure that the database server is running and the network is okay.

Unable to convert the string %1!s! to a numeric value

Item	Value
Constant	UNABLE_TO_CONVERT_STR_TO_NUMERIC
Parameter 1	String to be converted.

Probable cause

The MobiLink server cannot convert the string to a numeric value. This is an internal error. Please contact technical support.

Unable to create an I/O completion port

Item	Value
Constant	CANNOT_CREATE_COMPLETION_PORT

Unable to create connection socket

Item	Value
Constant	UNABLE_TO_CREATE_CONNECT_SOCKET

Unable to create listener socket (error: '%!d!')

Item	Value
Constant	UNABLE_TO_CREATE_LISTENER_SOCKET
Parameter 1	Error message.

Unable to create new database connection

Item	Value
Constant	EL_JAVA_JDBC_UNABLE_TO_CONNECT

Unable to create the background thread

Item	Value
Constant	UNABLE_TO_CREATE_BACKGROUND_THREAD

Probable cause

MobiLink server was unable to create a thread for background processing. The most likely cause is insufficient memory.

Unable to create unix pipe for socket selector notification

Item	Value
Constant	UNABLE_TO_CREATE_UNIX_PIPE

Unable to delete from table '%1!s!' using %2!s!

Item	Value
Constant	DELETE_FROM
Parameter 1	Table name.
Parameter 2	Script name.

Probable cause

A failure occurred when the MobiLink server was deleting row(s) from the given table in the consolidated database.

Unable to delete user name '%1!s!' from the ml_user_table

Item	Value
Constant	ERROR_DELETING_USER
Parameter 1	The name of the user to be deleted.

Probable cause

Please check if the MobiLink user is valid and is not currently in use by other threads.

Unable to detach worker from VM.\n

Item	Value
Constant	EL_DNET_WORKER_DETACH_FAIL

Probable cause

This is an internal shutdown error. Please contact technical support.

Unable to dump exception information. Received exception while processing exception

Item	Value
Constant	EL_JAVA_EXCEPTION_WHILE_PROCESSING_EXCEPTION

Probable cause

A Java script caused an exception, but MobiLink server could not display the exception information because of a subsequent exception.

Unable to fetch from table '%1s!' using %2s!

Item	Value
Constant	FETCH_FROM
Parameter 1	Table name.
Parameter 2	Script name.

Probable cause

A failure occurred when the MobiLink server was retrieving row(s) from the given table in the consolidated database.

Unable to find file '%1s!'.\n

Item	Value
Constant	EL_DNET_MDGHOST_DLL_NOT_FOUND
Parameter 1	The filename.

Unable to find the JAR file: '%1s!' in install directory or classpath

Item	Value
Constant	EL_JAVA_JAR_NOT_FOUND
Parameter 1	JAR file name.

Probable cause

Install the missing JAR file.

Unable to flush scripts

Item	Value
Constant	ERROR_FLUSH_SCRIPTS

Probable cause

The MobiLink server always updates its cached scripts at the beginning of each synchronization by connecting to the consolidated database server and querying the ml_scripts_modified table. The MobiLink server encountered a problem flushing the scripts.

Unable to initialize communications stream %1!lu!: %2!s!

Item	Value
Constant	UNABLE_TO_CREATE_STREAM
Parameter 1	Stream number.
Parameter 2	Stream specification.

Probable cause

The given stream could not be initialized. Ensure that the stream name and stream options are valid.

Unable to initialize ODBC

Item	Value
Constant	ODBC_UNABLE_TO_INITIALIZE

Probable cause

The MobiLink server was not able to initialize the ODBC layer. Please make sure that there is enough memory to start the MobiLink server and then start the MobiLink server with a recommended ODBC driver.

Unable to insert into table '%1!s!' using %2!s!

Item	Value
Constant	INSERT_INTO
Parameter 1	Table name.
Parameter 2	Script name.

Probable cause

A failure occurred when the MobiLink server was inserting row(s) into the given table in the consolidated database.

Unable to insert user name '%1!s!' into the ml_user table

Item	Value
Constant	ERROR_ADDING_USER
Parameter 1	The user name.

Probable cause

The MobiLink server was not able to add the given user into the ml_user table. Please verify that the consolidated database server is running and that the MobiLink user has permission to modify the ml_user table.

Unable to listen on port

Item	Value
Constant	UNABLE_TO_LISTEN_ON_PORT

Unable to load .NET CLR Host DLL.\n

Item	Value
Constant	EL_DNET_HOST_LOAD_FAIL

Unable to load .NET Framework CLR Version %1!s!.\n

Item	Value
Constant	EL_DNET_CLR_LOAD_FAIL
Parameter 1	The CLR version.

Probable cause

Make sure the given CLR version is installed.

Unable to load Assembly '%1!s!' into domain '%2!s!'

Item	Value
Constant	EL_DNET_ASM_LOAD_FAIL
Parameter 1	The assembly name.
Parameter 2	The domain name.

Unable to load DLL or shared object %1!s! for stream %2!lu!: %3!s!

Item	Value
Constant	CANNOT_LOAD_DLL_FOR_STREAM
Parameter 1	The DLL or shared object name.
Parameter 2	Stream type.
Parameter 3	Stream name.

Probable cause

The given DLL or shared object could not be loaded for the given stream. Ensure the correct version of the DLL or shared object is present and in the proper location.

Unable to load DLL or shared object: %1!s!

Item	Value
Constant	CANNOT_LOAD_DLL
Parameter 1	The DLL or shared object name.

Probable cause

The given DLL or shared object could not be loaded. Ensure the correct version of the DLL or shared object is present and in the proper location.

Unable to load entry points from DLL: '%1!s!'

Item	Value
Constant	EL_UNABLE_TO_LOAD_ENTRY_POINTS
Parameter 1	The DLL or shared object name.

Probable cause

Please check your MobiLink server installation.

Unable to load the Java VM due to a memory error

Item	Value
Constant	EL_JAVA_VM_MEM_ERROR

Probable cause

MobiLink server was unable to load the Java VM. Consider increasing RAM or freeing up memory by shutting down other processes.

Unable to load the Java VM due to a version error

Item	Value
Constant	EL_JAVA_VM_VER_ERROR

Probable cause

MobiLink server was unable to load the Java VM. Ensure the correct Java VM is installed.

Unable to load the Java VM due to an unknown error

Item	Value
Constant	EL_JAVA_VM_LOAD_ERROR

Probable cause

MobiLink server was unable to load the Java VM. The reason is likely displayed in previous output.

Unable to load the Java VM shared library.\nMake sure that the shared library path is set correctly and that LD_PRELOAD is set correctly and supported by your version of the dynamic loader

Item	Value
Constant	EL_JAVA_VM_HP_ERROR

Probable cause

The MobiLink server was not able to load the Java VM shared library. Please make sure that the Java VM shared library is installed, the path is set correctly, and the LD_PRELOAD is set correctly and supported by your version of the dynamic loader

Unable to load UNILIB collation %1!d!: %2!s!

Item	Value
Constant	UNABLE_TO_LOAD_CID2
Parameter 1	Unilib charset ID.

Item	Value
Parameter 2	Unilib error string.

Probable cause

The MobiLink server cannot initialize the Unilib converter. The installation may be damaged or the required collation is unavailable.

Unable to locate .NET Domain Configuration File '%1s!'

Item	Value
Constant	EL_DNET_DOMAIN_CONFIG_FILE_MISSING
Parameter 1	The filename.

Unable to notify

Item	Value
Constant	UNABLE_TO_NOTIFY

Unable to open %1s!

Item	Value
Constant	UNABLE_TO_OPEN_TABLE_SCRIPT
Parameter 1	The script name.

Probable cause

The MobiLink server failed to execute the given table script. Please make sure that the script contains valid SQL.

Unable to open temporary file '%1s!'

Item	Value
Constant	CANNOT_OPEN_TEMP_FILE
Parameter 1	File name.

Probable cause

The MobiLink server may use temporary files to store intermediate data. Please make sure the MobiLink server has permission to create temporary files.

Unable to parse class and method name from script: %!s!

Item	Value
Constant	EL_JAVA_SCRIPT_FORMAT_ERROR
Parameter 1	Script name.

Probable cause

The proper format for Java synchronization scripts is 'myPackage.myClass.myMethod'.

Unable to perform a hard close on a listening socket

Item	Value
Constant	UNABLE_TO_CLOSE_LISTENER_SOCKET

Unable to perform a hard close on a socket '%!ld!'

Item	Value
Constant	UNABLE_TO_PERFORM_HARD_CLOSE_ON_SOCKET
Parameter 1	Socket.

Unable to poll sockets

Item	Value
Constant	UNABLE_TO_POLL_SOCKET

Unable to post listener deletion request to completion queue

Item	Value
Constant	UNABLE_TO_POST_LISTENER_DELETION_REQUEST

Unable to post socket deletion request to completion queue

Item	Value
Constant	UNABLE_TO_POST_SOCKET_DELETION_REQUEST

Unable to resolve script. Two methods with name: '%1!s!' found in class: '%2!s!'

Item	Value
Constant	EL_JAVA_DUPLICATE_METHODS
Parameter 1	The method name.
Parameter 2	The class name.

Unable to retry the current transaction after conflict-update with snapshot isolation in the consolidated database. The retry limit has been reached

Item	Value
Constant	CANNOT_RETRY_AFTER_CONFLICT_UPDATE

Probable cause

The MobiLink server has retried the current transaction, but the conflict-update problem still occurred. Please commit all open transactions running against the consolidated database and try to run the synchronization again.

Unable to retry the current transaction after deadlock in the consolidated database. The retry limit has been reached

Item	Value
Constant	CANNOT_RETRY_AFTER_DEADLOCK

Probable cause

The MobiLink server has retried the current transaction, but the deadlock problem still occurred. Please redesign your synchronization logic or use the -r MobiLink server command line option.

Unable to reuse address

Item	Value
Constant	UNABLE_TO_REUSE_ADDRESS

Unable to ROLLBACK transaction: %1!s!

Item	Value
Constant	UNABLE_TO_ROLLBACK
Parameter 1	The script name.

Probable cause

The MobiLink server was not able to roll back the transaction.

Unable to set transaction isolation level to snapshot

Item	Value
Constant	UNABLE_TO_SET_SNAPSHOT_ISOLATION

Probable cause

The MobiLink server was not able to set the transaction isolation level to snapshot. Please make sure the userid used to connect the MobiLink server to the consolidated database has the permission to change the isolation level and the database allows snapshot isolation.

Unable to shutdown .NET scripting VM

Item	Value
Constant	EL_DNET_VM_FINI_FAIL

Probable cause

MobiLink server was unable to shut down the .NET scripting VM. Shutdown actions performed by start classes may not complete properly.

Unable to shutdown .NET scripting VM. %1!s! workers still attached

Item	Value
Constant	EL_DNET_WORKERS_NOT_DETACHED

Item	Value
Parameter 1	The number of worker threads.

Probable cause

MobiLink server was unable to shutdown the .NET scripting VM because there are worker threads still attached. There may be a start class that is not respecting the shutdown, or is delaying its response to the shutdown.

Unable to start accepting connections (error: %1!d!)

Item	Value
Constant	UNABLE_TO_START_ACCEPTING_CONNECT
Parameter 1	Error number.

Unable to start the restartable synchronization

Item	Value
Constant	UNABLE_TO_RESTART_SYNC

Probable cause

The MobiLink server was unable to start the restartable synchronization requested by the client because the synchronization may already have been completed or the MobiLink server may have been restarted.

Unable to update table '%1!s!' using %2!s!

Item	Value
Constant	UPDATE
Parameter 1	Table name.
Parameter 2	Script name.

Probable cause

A failure occurred when the MobiLink server was updating row(s) for the given table in the consolidated database.

Unable to wait on completion port

Item	Value
Constant	UNABLE_TO_WAIT_ON_COMPLETION_PORT

Unknown system parameter '%1!s!' for script '%2!s!'

Item	Value
Constant	UNKNOWN_NAMED_SYSTEM_PARAMETER
Parameter 1	Name of unknown system parameter.
Parameter 2	Name of script.

Probable cause

The named system parameter is not in the list of valid system parameters.

Unrecognized domain id %1!d!

Item	Value
Constant	ERROR_UNSUPPORTED_DOMAIN_ID
Parameter 1	Domain ID.

Probable cause

The client-requested domain ID (datatype) is not supported. Please make sure that your MobiLink server is up-to-date.

Unrecognized event name: %1!s!

Item	Value
Constant	UNKNOWN_EVENT
Parameter 1	The name of the unrecognized event.

Probable cause

The MobiLink server only recognizes a set of connection and table events and these events are stored in the tables of ml_connection_script and ml_table_script. Please make sure all the connection and table events are valid.

Upload failed with client error %1!d!

Item	Value
Constant	UPLOAD_FAILED
Parameter 1	An error number sent by the client.

Probable cause

The MobiLink server aborted the synchronization because the client indicates there is a problem on the remote site during upload.

User name '%1!s!' not found in the ml_user table

Item	Value
Constant	USER_NOT_FOUND
Parameter 1	The user name.

Probable cause

The MobiLink server could not find the user from the ml_user table. Please add this user to the ml_user table using mluser or start the MobiLink server with the -zu+ option.

Version '%1!s!' not found in the ml_script_version table. Cannot synchronize

Item	Value
Constant	VERSION_NOT_FOUND
Parameter 1	Version string.

Probable cause

The client-specified version does not exist in the consolidated database. Please create a script version.

Version mismatch with DLL or shared object: '%1!s!'\nExpected version: %2!d! got version: %3!d!

Item	Value
Constant	EL_WRONG_LANG_DLL_VERSION
Parameter 1	The DLL or shared object name.
Parameter 2	The expected version number.

Item	Value
Parameter 3	The supplied version number.

Probable cause

Please check your MobiLink server installation.

CHAPTER 3

MobiLink Synchronization Server Warning Messages

Contents

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About this chapter

This chapter lists MobiLink synchronization server warnings, as well as their probable causes.

The warning messages are written to the MobiLink synchronization server message log.

Each warning is assigned a level between 1 and 5. The following table explains each level:

Level	Description
1	Server or high level ODBC warnings when a MobiLink synchronization server starts or shuts down.
2	Synchronization and user level warnings when a synchronization starts and ends.
3	Schema level (including publications and tables) warnings.
4	Script and lower level ODBC warnings.
5	Table and row level warnings.

MobiLink synchronization server warning messages sorted by code

Warning code	Level	Warning Message
10001	1	“Maximum number of database connections set to %1!lu! (must be at least the number of database worker threads plus one)” on page 542
10003	1	“ODBC Isolation level (%1!s!) is not supported” on page 544
10004	1	“ODBC function %1!s! is not supported by the driver” on page 544
10005	1	“ODBC statement option %1!s! has changed from %2!s! (%3!lu!) to %4!s! (%5!lu!)” on page 545
10006	1	“ODBC statement option %1!s! has changed from %2!lu! to %3!lu!” on page 544
10007	2	“Retrying the begin_connection transaction after deadlock in the consolidated database” on page 546
10009	2	“MobiLink table '%1!s!' is damaged” on page 543
10010	2	“No handle_error script is defined. The default action code (%1!ld!) will decide the error behavior” on page 544
10012	2	“The consolidated and remote databases disagree on when the last synchronization took place. The remote is being asked to send a new upload that starts at the last known synchronization point” on page 549
10014	4	“Expecting at most %1!ld! parameter(s) in cursor, but found %2!ld!” on page 541
10015	3	“Table '%1!s!' has at least one timestamp column. Due to a timestamp precision mismatch, uploaded timestamps can lose precision, defeating download filtering” on page 547
10016	3	“Table '%1!s!' has at least one timestamp column. Due to a timestamp precision mismatch, downloaded timestamps can lose precision, resulting in inconsistent data” on page 547
10017	3	“The consolidated and remote databases have different timestamp precisions. Consolidated database timestamps are precise to %1!d! digit(s) in the fractional second while the remote database timestamps are precise to %2!d! digit(s)” on page 549
10018	3	“The timestamp precision mismatch may be resolved by setting the DEFAULT_TIMESTAMP_INCREMENT option on the remote database to %1!d! and TRUNCATE_TIMESTAMP_VALUES to 'On’” on page 551
10019	3	“The remote database is not capable of matching the timestamp precision of the consolidated database. Your application, schema, and scripts must contain logic that copes with the precision mismatch” on page 550

Warning code	Level	Warning Message
10020	3	“The timestamp precision mismatch may affect upload conflict detection. Use the -zp option to cause the MobiLink server to use the lowest timestamp precision for conflict detection purposes” on page 550
10021	3	“The remote and consolidated databases have different timestamp precisions, and a timestamp value with a precision higher than the lower-precision side was used for conflict detection purposes. Consider using the -zp option” on page 549
10022	3	“Publication '%1s!' is not referenced by any table” on page 545
10023	3	“The upload will be rolled back and the synchronization aborted. The next time this remote synchronizes, it will ask what happened to the previous upload” on page 552
10024	3	“Table '%1s!' has no entry in the ml_table table” on page 548
10032	2	“Unable to open the file to store the client synchronization logs. The filename is '%1s!'” on page 554
10033	2	“An error occurred reading the remote client's synchronization log” on page 540
10034	2	“Unable to write to the local file that contains remote synchronization logs” on page 554
10035	2	“The remote client's synchronization log ended prematurely, and was probably truncated” on page 550
10036	2	“Client synchronization logs will be shown in the MobiLink server output file or the console” on page 540
10037	5	“Ignoring updated row (new values)” on page 541
10038	5	“Ignoring updated row (old values)” on page 542
10039	2	“Error detected during multi-row operation, performing rollback before retrying in single row mode” on page 541
10040	2	“%1!lu! row(s) were ignored in uploading data into table %2!s!” on page 538
10041	2	“The upload will be committed and the synchronization aborted. The next time this remote synchronizes, it will ask what happened to the previous upload” on page 551
10043	4	“Unable to determine current timestamp from consolidated database” on page 553
10044	5	“A row in table '%1s!' could not be updated because it no longer exists in the consolidated database” on page 539

Warning code	Level	Warning Message
10045	2	“Retrying the upload after deadlock in the consolidated database” on page 547
10048	2	“Retrying the begin_synchronization transaction after deadlock in the consolidated database” on page 546
10049	2	“Retrying the end_synchronization transaction after deadlock in the consolidated database” on page 546
10050	4	“%1s!” on page 538
10051	1	“Unrecognized ODBC driver '%1s!'. The functionality and quality of ODBC drivers varies greatly. This driver may lack functionality required for successful synchronizations. Use at your own risk” on page 555
10055	2	“The client has provided %1!d! authentication parameter(s), but no authenticate_parameters script exists” on page 548
10056	4	“There is no download data script defined for table: %1s!. Synchronization has the risk of potentially losing download data” on page 552
10057	4	“There is no upload data script defined for table: %1s!. Synchronization has the risk of potentially losing upload data” on page 552
10064	1	“Unknown users will be added automatically (when there is no authenticate_user script)” on page 555
10066	1	“mlstop will not be able to stop this server” on page 542
10068	5	“%1s!” on page 538
10069	5	“All insert rows for table '%1s!' will be ignored because there is no upload_insert script for this table” on page 540
10070	5	“All update rows for table '%1s!' will be ignored because there is no upload_update script for this table” on page 540
10071	5	“All delete rows for table '%1s!' will be ignored because there is no upload_delete script for this table” on page 539
10072	5	“The update row for table '%1s!' is a conflict update and this row is ignored” on page 551
10073	1	“Windows XP Firewall is enabled, and the MobiLink server is not in the exception list. Clients on remote machines may not be able to connect to this server” on page 555
10074	4	“Unable to fetch the download timestamp from the consolidated database” on page 553
10075	1	“Unable to access ORACLE table 'v_\$transaction'. Access is needed in order to ensure no data is missed if using timestamp-based downloads” on page 553

Warning code	Level	Warning Message
10076	5	“A conflict detection script is defined for table '%1!s!', but there is no conflict resolution script” on page 539
10077	1	“You are using a DSN created using an out-of-date ODBC driver '%1!s!'. Please use a DSN created with a recommended driver described at http://www.iAnywhere.com/developer/technotes/odbc_mobilink.html ” on page 555
10078	1	“Unable to access Microsoft SQL Server virtual table 'sys.dm_tran_active_transactions'. The MobiLink server will not use snapshot isolation” on page 553
10079	1	“The command line option '%1!s!' is ignored” on page 548
10080	5	“Retrying the upload after conflicting update in the consolidated database” on page 546
10081	3	“Unable to retrieve the column data types for table '%1!s!' from the consolidated database” on page 554
10082	1	“MobiLink server has swapped memory pages out:%1!d! in:%2!d! concurrent pages:%3!d!” on page 543
10083	1	“MobiLink server has suspended network reads on this synchronization due to a limit on concurrent synchronizations” on page 542
10084	1	“MobiLink server restarted network reads on this synchronization due to a drop in the number of concurrent synchronizations” on page 543

Alphabetic list of error messages

%!lu! row(s) were ignored in uploading data into table %!s!

Item	Value
Constant	IGNORED_ROWS_FOR_TABLE
Parameter 1	The total number of ignored rows.
Parameter 2	Table name.

Probable cause

The MobiLink server counts all the upload rows that were not applied to the consolidated database as ignored rows. This can happen if there are upload inserts/updates/deletes from the client, but there is no upload_insert/upload_update/upload_delete script for the listed table in the consolidated database or errors occurred during uploading data into this table, but the handle_error/handle_odbc_error returned 1000.

%!s!

Item	Value
Constant	WARN_SQL_SUCCESS_WITH_INFO
Parameter 1	A message from the ODBC driver.

Probable cause

The MobiLink server made a successful ODBC call, but the ODBC driver displayed a warning message. Avoiding this message depends on the specific warning.

'%!s!'

Item	Value
Constant	EL_DNET_WRITE_STREAM_WARNING
Parameter 1	A warning message.

Probable cause

Warning messages generated by .Net CLR.

A conflict detection script is defined for table '%1s!', but there is no conflict resolution script

Item	Value
Constant	NO_CONFLICT_RESOLVE_SCRIPT
Parameter 1	Table name.

Probable cause

MobiLink server will not invoke the conflict detection script for a given table, if there is no conflict resolution script for this table. Please define conflict resolution scripts or remove the conflict detection script for this table.

A row in table '%1s!' could not be updated because it no longer exists in the consolidated database

Item	Value
Constant	UPDATE_NO_ROW
Parameter 1	Table name.

Probable cause

An update statement failed because the table in the consolidated database doesn't contain the original row.

All delete rows for table '%1s!' will be ignored because there is no upload_delete script for this table

Item	Value
Constant	NO_SCRIPT_IGNORE_DELETE
Parameter 1	Table name.

Probable cause

The MobiLink server will issue this warning message, if the client sends delete rows for the given table, but there is no corresponding upload_delete script defined in the consolidated database.

All insert rows for table '%1!s!' will be ignored because there is no upload_insert script for this table

Item	Value
Constant	NO_SCRIPT_IGNORE_INSERT
Parameter 1	Table name.

Probable cause

The MobiLink server will issue this warning message, if the client sends insert rows for the given table, but there is no corresponding upload_insert script defined in the consolidated database.

All update rows for table '%1!s!' will be ignored because there is no upload_update script for this table

Item	Value
Constant	NO_SCRIPT_IGNORE_UPDATE
Parameter 1	Table name.

Probable cause

The MobiLink server will issue this warning message, if the client sends update rows for the given table, but there is no corresponding upload_update script defined in the consolidated database.

An error occurred reading the remote client's synchronization log

Item	Value
Constant	ERROR_READING_ERROR_LOG

Probable cause

The MobiLink server was unable to get the remote error log from the client. To avoid this warning, please do not kill the client when it is running and also make sure the network connection is okay.

Client synchronization logs will be shown in the MobiLink server output file or the console

Item	Value
Constant	ERROR_LOG_TO_OUTPUT_LOG

Probable cause

If an error occurs on the client side during synchronization, the client may send its output file to the server and the server will store this output file to a file specified using the server command line option -e or -et. However, if the MobiLink server could not open this file for writing, it will show this warning message and will write the remote log into its output file or console. To avoid this warning, please make sure the MobiLink server has the privilege to write the file.

Error detected during multi-row operation, performing rollback before retrying in single row mode

Item	Value
Constant	RETRY_AFTER_MULTIPLE_ROW

Probable cause

Errors were detected when the MobiLink server applied the upload stream using multi-row mode. It will roll back the upload stream and retry the upload transaction in single-row mode.

Expecting at most %1!ld! parameter(s) in cursor, but found %2!ld!

Item	Value
Constant	ODBC_EXTRA_PARAMETERS
Parameter 1	The maximum number of parameter(s) expected.
Parameter 2	The number of parameter(s) found.

Probable cause

There is a maximum number of parameters for every cursor script in the MobiLink server. If the number of parameters for the given cursor script is larger than the maximum number of parameters, the server will show this warning.

Ignoring updated row (new values)

Item	Value
Constant	IGNORING_UPDATED_ROW_NEW_VALUES

Probable cause

There is a conflict-update, but there is no upload_new_row_insert or new_row_cursor script defined in the consolidated database for the table.

Ignoring updated row (old values)

Item	Value
Constant	IGNORING_UPDATED_ROW_OLD_VALUES

Probable cause

There is a conflict-update, but there is no upload_old_row_insert or old_row_cursor script defined in the consolidated database for the table.

Maximum number of database connections set to %1!lu! (must be at least the number of database worker threads plus one)

Item	Value
Constant	MAX_DB_CONNECTIONS_SET_TO
Parameter 1	Maximum number of connections.

Probable cause

The MobiLink server makes one connection for each database worker thread and an extra connection for managing state. Therefore, the maximum number of connections must be at least the number of database worker threads plus one.

mlstop will not be able to stop this server

Item	Value
Constant	NO_DBMLSTOP

Probable cause

The MobiLink server cannot be stopped by mlstop because another server with the same name is currently running.

MobiLink server has suspended network reads on this synchronization due to a limit on concurrent synchronizations

Item	Value
Constant	PLACED_SYNCHRONIZATION_IN_BACKLOG

Probable cause

The MobiLink server will suspend any new synchronization connections when the maximum number of concurrent synchronizations has been exceeded. This limit is set using the -sm option.

MobiLink server has swapped memory pages out:%1!d! in:%2!d! concurrent pages:%3!d!

Item	Value
Constant	SWAPPED_LOTS_OF_PAGES
Parameter 1	Total count of pages swapped out.
Parameter 2	Total count of pages swapped in.
Parameter 3	Count of maximum pages in disk concurrently.

Probable cause

The MobiLink server may write data out to disk that can not fit in its cache memory. The server prints warning message to the log when this happens so that the user may determine if this is a performance problem. The -cm option controls the server cache memory size.

MobiLink server restarted network reads on this synchronization due to a drop in the number of concurrent synchronizations

Item	Value
Constant	RESTARTED_SYNCHRONIZATION_IN_BACKLOG

Probable cause

The MobiLink server will restart reads on a synchronization that was stopped due to a limit on concurrent synchronizations. This limit is set using the -sm option.

MobiLink table '%1!s!' is damaged

Item	Value
Constant	TABLE_DAMAGED
Parameter 1	The MobiLink system table name.

Probable cause

The MobiLink server was unable to get information from the listed table. Please make sure the table does exist and the database server is running.

No handle_error script is defined. The default action code (%1!ld!) will decide the error behavior

Item	Value
Constant	NO_ERROR_HANDLER
Parameter 1	The error action code.

Probable cause

An error occurred in the MobiLink server during synchronization. However there is no handle_error script defined in the consolidated database. The server will take the default action for the error. To avoid this warning, please define a handle_error script.

ODBC function %1!s! is not supported by the driver

Item	Value
Constant	ODBC_MISSING_FUNCTION
Parameter 1	ODBC function name.

Probable cause

This function is required for the MobiLink server to operate. Update your ODBC driver.

ODBC Isolation level (%1!s!) is not supported

Item	Value
Constant	ODBC_MISSING_REQUIRED_ISOLATION_LEVEL
Parameter 1	The required isolation level.

Probable cause

The required isolation level is not supported by the consolidated database. Determine if another level is suitable.

ODBC statement option %1!s! has changed from %2!lu! to %3!lu!

Item	Value
Constant	OPTION_CHANGED_2
Parameter 1	Name of the ODBC statement option.

Item	Value
Parameter 2	Original value of the setting.
Parameter 3	New value of the setting.

Probable cause

The option has been changed by the ODBC driver. This may not be desirable.

ODBC statement option %1!s! has changed from %2!s! (%3!lu!) to %4!s! (%5!lu!)

Item	Value
Constant	OPTION_CHANGED_1
Parameter 1	Name of the ODBC statement option.
Parameter 2	Original name of the setting.
Parameter 3	Original value of the setting.
Parameter 4	New name of the setting.
Parameter 5	New value of the setting.

Probable cause

The option has been changed by the ODBC driver. This may not be desirable.

Publication '%1!s!' is not referenced by any table

Item	Value
Constant	WARN_PUB_NO_TABLE
Parameter 1	Publication name.

Probable cause

The MobiLink synchronization client sends an upload stream that includes upload data as well as upload tables, publications, and so on. All these publications must be referenced by at least one of the upload tables. If there are any publications that are not referenced by any upload table, the server will show this warning. If this happens, please contact technical support.

Retrying the begin_connection transaction after deadlock in the consolidated database

Item	Value
Constant	RETRY_BC_AFTER_DEADLOCK

Probable cause

Deadlock occurred in the transaction of begin_transaction in the consolidated database. To avoid this warning, please rewrite your begin_connection script to avoid deadlocks.

Retrying the begin_synchronization transaction after deadlock in the consolidated database

Item	Value
Constant	RETRY_BS_AFTER_DEADLOCK

Probable cause

Deadlock occurred when the MobiLink server executed the begin_synchronization script. It will roll back the transaction and retry this script.

Retrying the end_synchronization transaction after deadlock in the consolidated database

Item	Value
Constant	RETRY_ES_AFTER_DEADLOCK

Probable cause

Deadlock occurred when the MobiLink server executed the end_synchronization script. It will roll back the transaction and retry this script.

Retrying the upload after conflicting update in the consolidated database

Item	Value
Constant	RETRY_AFTER_CONFLICT_UPDATE

Probable cause

A conflicting update occurred when the MobiLink server was applying the upload stream with snapshot isolation. It will roll back the transaction and retry this script. To avoid this warning, please commit all the open transactions in all other applications that are connecting to this consolidated database.

Retrying the upload after deadlock in the consolidated database

Item	Value
Constant	RETRY_AFTER_DEADLOCK

Probable cause

Deadlock occurred when the MobiLink server was applying the upload stream. It will roll back the transaction and retry this script. Avoid this warning by removing contention between synchronization scripts. There can also be contention between synchronization scripts and other applications.

Table '%1s!' has at least one timestamp column. Due to a timestamp precision mismatch, downloaded timestamps can lose precision, resulting in inconsistent data

Item	Value
Constant	LOSING_DOWNLOAD_TIMESTAMP_PRECISION
Parameter 1	Table name.

Probable cause

A remote database is synchronizing a table with at least one timestamp column while the timestamp precision of the remote database is lower than that of the consolidated database. The downloaded value will lose precision after being stored into the remote database. This situation creates a virtual difference in the synchronized timestamp data between the consolidated database and the remote database. To avoid this data inconsistency problem, you should align timestamp precision across all databases involved in your synchronization system.

Table '%1s!' has at least one timestamp column. Due to a timestamp precision mismatch, uploaded timestamps can lose precision, defeating download filtering

Item	Value
Constant	LOSING_UPLOAD_TIMESTAMP_PRECISION
Parameter 1	Table name.

Probable cause

A remote database is synchronizing a table with at least one timestamp column while the timestamp precision on the remote database is higher than that of the consolidated database. The uploaded value will lose precision after being stored in the consolidated database. The MobiLink server compares upload rows and download rows in order to filter away redundant download rows. The loss of precision may create a virtual difference

that defeats the download filtering. This situation can affect download performance. To avoid this performance penalty, you should align timestamp precision across all databases involved in your synchronization system.

Table '%1!s!' has no entry in the ml_table table

Item	Value
Constant	TABLE_NO_ENTRY
Parameter 1	Table name.

Probable cause

The tables ml_table, ml_table_script, ml_script contain the scripts for every table that participates in synchronization. The MobiLink server will show this warning for all the synchronization tables that have no script or that have no entry in the table ml_table.

The client has provided %1!d! authentication parameter(s), but no authenticate_parameters script exists

Item	Value
Constant	NO_AUTH_PARMS_SCRIPT
Parameter 1	The number of authentication parameter(s).

Probable cause

The MobiLink synchronization client sent the listed number of authentication parameters. However, there is no authentication parameter script defined in the consolidated database. To avoid this warning, please define the authenticate_parameters script in the consolidated database or do not send authentication parameter(s) from the client.

The command line option '%1!s!' is ignored

Item	Value
Constant	CMD_SWITCH_IGNORED
Parameter 1	Command line option.

Probable cause

The command line option is ignored by the MobiLink server. Please make sure if the command line option can be applied.

The consolidated and remote databases disagree on when the last synchronization took place. The remote is being asked to send a new upload that starts at the last known synchronization point

Item	Value
Constant	TXN_LOG_COOKIE_MISMATCH

Probable cause

The MobiLink server stores the remote ending log offsets in its system tables after every synchronization and it compares these ending log offsets with the remote beginning offsets when a new synchronization comes in. If the ending offsets do not match the beginning offsets, the server will show this warning and also inform the client about the mismatching offsets.

The consolidated and remote databases have different timestamp precisions. Consolidated database timestamps are precise to %1!d! digit(s) in the fractional second while the remote database timestamps are precise to %2!d! digit(s)

Item	Value
Constant	LOSING_TIMESTAMP_PRECISION
Parameter 1	Timestamp precision of the consolidated database in terms of number of decimal digits in the fractional second.
Parameter 2	Timestamp precision of the remote database in terms of number of decimal digits in the fractional second.

Probable cause

Inconsistent timestamp precisions were found between the remote database and the consolidated database. Align the databases to the same precision to avoid a performance penalty or inconsistent data.

The remote and consolidated databases have different timestamp precisions, and a timestamp value with a precision higher than the lower-precision side was used for conflict detection purposes. Consider using the -zp option

Item	Value
Constant	SUSPICIOUS_TIMESTAMP_DIFFERENCE

Probable cause

An upload conflict is detected based on a tolerable timestamp difference while the -zp command line option is not used. If you decided not to align precision on the databases involved in your synchronization system, you may use the -zp switch to start the MobiLink server. If the command line option is used, MobiLink server

will tolerate conflict caused by timestamp differences smaller than the lower precision among the two databases.

The remote client's synchronization log ended prematurely, and was probably truncated

Item	Value
Constant	ERROR_LOG_TRUNCATED

Probable cause

The MobiLink server was not able to completely get the remote error log from the client, so the remote error log may have been truncated. To avoid this warning, please do not kill the client when it is running and also make sure the network connection is okay.

The remote database is not capable of matching the timestamp precision of the consolidated database. Your application, schema, and scripts must contain logic that copes with the precision mismatch

Item	Value
Constant	REMOTE_CANNOT_MATCH_CONSOLIDATE_TIMESTAMP_PRECISION

Probable cause

Timestamp precision of the consolidated database is found to be higher than attainable by the remote database. If possible you may lower the timestamp precision on the consolidated database in order to avoid inconsistent timestamp data between the remote and the consolidated database. Otherwise, you may need to avoid synchronizing timestamps in your synchronization schema; or you may need to have conflict detection scripts aware of the virtual difference; or you may need to use the `-zp` command line option to tolerate the conflict. Your application should also be able to deal with the inconsistency.

The timestamp precision mismatch may affect upload conflict detection. Use the `-zp` option to cause the MobiLink server to use the lowest timestamp precision for conflict detection purposes

Item	Value
Constant	MAY_USE_AUTO_TIMESTAMP_TOLERANCE

Probable cause

Timestamp precision mismatch between the remote database and the consolidated database has been detected. The mismatch can affect upload conflict detection as the MobiLink server will compare the rows

for the two databases. If you decided not to align precision on the databases involved in your synchronization system, you may use the `-zp` switch to start the MobiLink server. If this command line option is used, the MobiLink server will tolerate conflict caused by timestamp differences smaller than the lower precision among the two databases.

The timestamp precision mismatch may be resolved by setting the `DEFAULT_TIMESTAMP_INCREMENT` option on the remote database to `%1!d!` and `TRUNCATE_TIMESTAMP_VALUES` to 'On'

Item	Value
Constant	REMOTE_MAY_MATCH_CONSOLIDATE_TIMESTAMP_PRECISION
Parameter 1	Timestamp precision of the consolidated database in terms of number of decimal digits in the fractional second.

Probable cause

This is an advisory on how to align timestamp precision by adjusting timestamp precision on the SQL Anywhere client database or the SQL Anywhere reference database for UltraLite clients. UltraLite clients need to be regenerated after the precision is adjusted.

The update row for table `'%1!s!'` is a conflict update and this row is ignored

Item	Value
Constant	NO_CONFLICT_SCRIPT_IGNORE_UPDATE
Parameter 1	Table name.

Probable cause

A conflict-update has occurred, but there is no conflict resolution script defined for this table.

The upload will be committed and the synchronization aborted. The next time this remote synchronizes, it will ask what happened to the previous upload

Item	Value
Constant	LOSE_COMMITTED_UPLOAD

Probable cause

This is an internal warning that is primarily used for testing, but may also be seen as part of technical support engagements.

The upload will be rolled back and the synchronization aborted. The next time this remote synchronizes, it will ask what happened to the previous upload

Item	Value
Constant	LOSE_UPLOAD

Probable cause

This is an internal warning that is primarily used for testing, but may also be seen as part of technical support engagements.

There is no download data script defined for table: %1!s!. Synchronization has the risk of potentially losing download data

Item	Value
Constant	WARN_NO_DOWNLOAD_DATA_SCRIPT
Parameter 1	Table name.

Probable cause

The listed table is involved in a download-only synchronization. However, there is no download script for this table in the consolidated database. To avoid this warning, please define download script(s) for this table in the consolidated database, or always do full synchronization.

There is no upload data script defined for table: %1!s!. Synchronization has the risk of potentially losing upload data

Item	Value
Constant	WARN_NO_UPLOAD_DATA_SCRIPT
Parameter 1	Table name.

Probable cause

The listed table is involved in the synchronization and there are some changes to this table in the remote data. However, there is no upload script for this table in the dbmlsync consolidated database. To avoid this warning, please define upload script(s) for this table in the consolidated database, or do not make any changes in the remote database using any other application except the MobiLink synchronization client.

Unable to access Microsoft SQL Server virtual table 'sys.dm_tran_active_transactions'. The MobiLink server will not use snapshot isolation

Item	Value
Constant	MSS_SNAPSHOT_PERMISSION

Probable cause

The MobiLink server needs to access some virtual tables in order to use snapshot isolation during synchronization. Please make sure the userid used to connect the MobiLink server to the Microsoft SQL Server has permission to access the 'sys.dm_tran_active_transactions' table.

Unable to access ORACLE table 'v_\$\$transaction'. Access is needed in order to ensure no data is missed if using timestamp-based downloads

Item	Value
Constant	ORACLE_VTXN_PERMISSION

Probable cause

The timestamp generated to filter the download may be incorrect due to ORACLE's non-blocking read feature. Please make sure the userid used to connect the MobiLink server to the ORACLE database has permission to access the v_\$\$transaction table.

Unable to determine current timestamp from consolidated database

Item	Value
Constant	ODBC_UNABLE_TO_GET_TIMESTAMP

Probable cause

The MobiLink server was not able to get the current timestamp from the consolidated database. Please make sure the database server is running and the network connection is okay.

Unable to fetch the download timestamp from the consolidated database

Item	Value
Constant	ODBC_UNABLE_TO_GET_DOWNLOAD_TIMESTAMP

Probable cause

The MobiLink server was unable to get the download timestamp from the consolidated database. Please make sure the database server is running and the network connection is okay.

Unable to open the file to store the client synchronization logs. The filename is '%1!s!'

Item	Value
Constant	ERROR_OPENING_ERROR_LOG
Parameter 1	File name.

Probable cause

The MobiLink server was unable to open the local remote log file given by option -e or -et. Please make sure the file name and path are valid and the file is writable.

Unable to retrieve the column data types for table '%1!s!' from the consolidated database

Item	Value
Constant	UNABLE_TO_RETRIEVE_DATA_TYPES
Parameter 1	Table name.

Probable cause

The MobiLink server was not able to retrieve the column data types for the given table from the consolidated database using SQLDescribeParam. Therefore the server will assume that the data types for this table in the consolidated database are equivalent to those defined in the remote database.

Unable to write to the local file that contains remote synchronization logs

Item	Value
Constant	ERROR_WRITING_ERROR_LOG

Probable cause

The MobiLink server was unable to write the remote error log to a local file. To avoid this warning, please make sure the file name and path given by option -e or -et are valid and the file is writable.

Unknown users will be added automatically (when there is no authenticate_user script)

Item	Value
Constant	REPORT_AUTO_ADD_USERS

Probable cause

This is a friendly warning message when the MobiLink server command line option, -zu+ is used.

Unrecognized ODBC driver '%1!s!'. The functionality and quality of ODBC drivers varies greatly. This driver may lack functionality required for successful synchronizations. Use at your own risk

Item	Value
Constant	DRIVER_IS_NOT_RECOMMENDED
Parameter 1	The file name of an ODBC driver.

Probable cause

The MobiLink server is very well tested with a set of ODBC drivers. However, the ODBC driver you are currently using is not on the list. To avoid this warning, please run the MobiLink server with a recommended ODBC driver.

Windows XP Firewall is enabled, and the MobiLink server is not in the exception list. Clients on remote machines may not be able to connect to this server

Item	Value
Constant	XP_FIREWALL_ENABLED

Probable cause

The Windows XP Firewall is enabled and either the MobiLink server is not in the exception list or it is in the exception list but disabled. This configuration will prevent remote clients from connecting to the server.

You are using a DSN created using an out-of-date ODBC driver '%1!s!'. Please use a DSN created with a recommended driver described at http://www.iAnywhere.com/developer/technotes/odbc_mobilink.html

Item	Value
Constant	DRIVER_IS_OUT_OF_DATE

Item	Value
Parameter 1	Driver name.

Probable cause

You are using an out-of-date ODBC driver. Using an out-of-date ODBC driver may lack some new functionality and bug fixes. Please use a latest recommended driver

CHAPTER 4

MobiLink Communication Error Messages

Contents

Communication error messages sorted by code	558
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About this chapter

This chapter lists MobiLink client/server communication errors, as well as their probable causes.

The error messages are written to the MobiLink synchronization server message log and the MobiLink SQL Anywhere client message log. The error codes are returned to UltraLite clients in the **ss_error_code** member of the **stream_error** parameter.

Communication error messages sorted by code

Error Code	Error Message
0	“No error or unknown error” on page 582
1	“Invalid parameter '%1s!’” on page 580
2	“Parameter value '%1s!’ is not an unsigned integer” on page 585
3	“Parameter value '%1s!’ is not an unsigned integer value or range. A range has the form NNN-NNN” on page 585
4	“Parameter value '%1s!’ is not a valid boolean value. The value must be 0 or 1” on page 584
5	“Parameter value '%1s!’ is not a valid hexadecimal value” on page 584
6	“Unable to allocate sufficient memory” on page 589
7	“Unable to parse the parameter string '%1s!’” on page 597
8	“Unable to read %1s! bytes” on page 597
9	“Unable to write %1s! bytes” on page 600
10	“An end write failed” on page 572
11	“An end read failed” on page 572
12	“Feature not implemented” on page 577
13	“The operation would cause blocking” on page 587
14	“Unable to generate a random number” on page 594
15	“Unable to initialize the random number generator” on page 595
16	“Unable to seed the random number generator” on page 598
17	“Unable to create a random number object” on page 592
18	“An error occurred during shutdown” on page 573
19	“Unable to dequeue from the connection queue” on page 592
20	“Invalid root certificate” on page 581
21	“Unrecognized organization '%1s!’” on page 602
24	“Server certificate not trusted” on page 586
25	“Unable to duplicate security context” on page 593

Error Code	Error Message
26	“Unable to attach the network layer to the security layer” on page 590
33	“Unable to open certificate file '%1s!’” on page 596
34	“Unable to read certificates” on page 598
35	“Unable to read the private key” on page 598
36	“Unable to set the private key” on page 599
37	“Unable to fetch a certificate expiry date” on page 593
38	“Unable to copy a certificate” on page 591
39	“Unable to add a certificate to a certificate chain” on page 589
40	“Unable to find the trusted certificate file '%1s!’” on page 594
41	“Error reading from the trusted certificate file '%1s!’” on page 575
42	“No trusted certificates found in %1s!” on page 583
43	“Unable to allocate a certificate” on page 589
44	“Unable to import a certificate” on page 595
48	“Unable to add a trusted certificate” on page 589
49	“Unable to create a private key object” on page 591
50	“A certificate has expired” on page 571
51	“Unrecognized organization unit '%1s!’” on page 602
52	“Unrecognized common name '%1s!’” on page 601
53	“Handshake error” on page 578
54	“Unsupported HTTP version: %1s!” on page 603
57	“The host name '%1s!' could not be found” on page 586
58	“Unable to create a TCP/IP socket” on page 592
59	“Unable to create a UDP socket” on page 592
60	“Unable to bind a socket to port %1s!” on page 590
61	“Unable to clean up the socket layer” on page 590
62	“Unable to close a socket” on page 590
63	“Unable to connect a socket” on page 591

Error Code	Error Message
64	“Unable to get a socket's local name” on page 594
65	“Unable to get socket option number %1s!” on page 595
66	“Unable to set socket option number %1s!” on page 599
67	“Unable to listen on a socket. The backlog is %1s!” on page 596
68	“Unable to shut down a socket” on page 600
69	“Unable to select a socket status” on page 599
70	“Unable to initialize the sockets layer” on page 596
71	“Unable to determine localhost” on page 593
72	“Unable to get host by address” on page 594
73	“Unable to load the network interface library” on page 596
74	“Invalid port number %1s!. The value must be between zero and 65535” on page 581
75	“ActiveSync synchronization cannot be initiated by an application” on page 572
76	“ActiveSync provider has not been installed” on page 572
77	“The content type '%1s!' is unknown” on page 586
78	“Client id is not available for use in HTTP header” on page 574
79	“The HTTP buffer size specified is out of the valid range” on page 587
80	“Extra data found in the HTTP body: %1s!” on page 575
81	“Failed to read encoded CR LF” on page 577
82	“Failed to read CR LF” on page 576
83	“Timed out while waiting for the next HTTP request in this synchronization” on page 588
84	“Failed to read encoded chunk length” on page 577
85	“An unexpected character was read while parsing the chunk length. %1s!” on page 573
86	“An error status was returned: '%1s!’” on page 573
87	“Unknown transfer encoding: '%1s!’” on page 601
88	“Unable to parse cookie: '%1s!’” on page 597
89	“Expected data from remote but current request is not a POST” on page 575

Error Code	Error Message
200	“Invalid liveness timeout value %1s!. The value must be between zero and 65535” on page 580
201	“Timed out trying to read %1s! bytes” on page 588
202	“Timed out trying to write %1s! bytes” on page 588
203	“Automatic dialup is not supported on this machine” on page 573
204	“Failed dialing to %1s!” on page 576
205	“No server certificate was provided” on page 583
206	“No server certificate password was provided” on page 583
207	“No trusted root certificates were provided” on page 583
208	“Password specified for an unencrypted server key” on page 585
209	“A userid and password are required for HTTP authentication” on page 571
210	“A userid and password are required for HTTP proxy authentication” on page 571
211	“HTTP Authentication failed” on page 578
212	“HTTP Proxy Authentication failed” on page 578
213	“No userid was supplied” on page 584
214	“No password was supplied” on page 582
215	“Unsupported http authentication algorithm: %1s!” on page 603
216	“Error parsing HTTP header: %1s!” on page 575
217	“HTTP server authentication failed” on page 578
218	“Operation interrupted” on page 584
219	“Invalid HTTP character” on page 580
220	“Internal error (%1s)” on page 579
221	“Failed to open system certificate store” on page 576
222	“Failed to import a certificate from the system certificate store” on page 576
223	“No certificate found in system certificate store” on page 582
224	“Failed to load library %1s!” on page 576
225	“Function %1s! could not be found” on page 577

Error Code	Error Message
226	“Invalid synchronization protocol: %1!s!” on page 581
227	“Internal protocol not loaded: %1!s!” on page 579
228	“Server error %1!s!” on page 586
229	“Missing parameter: %1!s!” on page 582
230	“Could not open %1!s! for write” on page 574
231	“Protocol error” on page 585
232	“Invalid compression type: %1!s!” on page 579
233	“The value specified for %1!s! is out of range” on page 587
234	“Unexpected request type: %1!s!” on page 601
235	“Malformed session cookie (ML_SESSION_ID) value: %1!s!” on page 581
236	“Unexpected HTTP state %1!u! when decoding the header” on page 600
237	“Unexpected internal HTTP request type %1!u!” on page 601
238	“Internal error: %1!s! returned %2!ld!” on page 579
239	“ECC encryption is not FIPS-compliant” on page 574
240	“Unrecognized TLS type %1!s!” on page 602
241	“Connection attempt timed out” on page 574
242	“A secure stream has FIPS explicitly disabled, but the -fips option is in effect” on page 571
243	“Invalid local path %1!s! for the downloaded file” on page 580
244	“The session key type '%1!s!' is unknown” on page 587

Communication error messages sorted by constant

Constant	Error Message
ACTSYNC_NO_PORT	“ActiveSync synchronization cannot be initiated by an application” on page 572
ACTSYNC_NOT_INSTALLED	“ActiveSync provider has not been installed” on page 572
CONNECT_TIMEOUT	“Connection attempt timed out” on page 574
COULD_NOT_OPEN_FILE_FOR_WRITE	“Could not open %!s! for write” on page 574
CREATE_RANDOM_OBJECT	“Unable to create a random number object” on page 592
DEQUEUEING_CONNECTION	“Unable to dequeue from the connection queue” on page 592
DUN_DIAL_FAILED	“Failed dialing to %!s!” on page 576
DUN_NOT_SUPPORTED	“Automatic dialup is not supported on this machine” on page 573
END_READ	“An end read failed” on page 572
END_WRITE	“An end write failed” on page 572
GENERATE_RANDOM	“Unable to generate a random number” on page 594
HTTP_AUTHENTICATION_FAILED	“HTTP Authentication failed” on page 578
HTTP_AUTHENTICATION_REQUIRED	“A userid and password are required for HTTP authentication” on page 571
HTTP_BAD_STATUS_CODE	“An error status was returned: %!s!” on page 573
HTTP_BUFFER_SIZE_OUT_OF_RANGE	“The HTTP buffer size specified is out of the valid range” on page 587

Constant	Error Message
HTTP_CHUNK_LEN_BAD_CHARACTER	“An unexpected character was read while parsing the chunk length. %1s!” on page 573
HTTP_CHUNK_LEN_ENCODED_MISSING	“Failed to read encoded chunk length” on page 577
HTTP_CLIENT_ID_NOT_SET	“Client id is not available for use in HTTP header” on page 574
HTTP_CONTENT_TYPE_NOT_SPECIFIED	“The content type '%1s!' is unknown” on page 586
HTTP_CRLF_ENCODED_MISSING	“Failed to read encoded CR LF” on page 577
HTTP_CRLF_MISSING	“Failed to read CR LF” on page 576
HTTP_EXPECTED_POST	“Expected data from remote but current request is not a POST” on page 575
HTTP_EXTRA_DATA_END_READ	“Extra data found in the HTTP body: %1s!” on page 575
HTTP_HEADER_PARSE_ERROR	“Error parsing HTTP header: %1s!” on page 575
HTTP_INTERNAL_HEADER_STATE	“Unexpected HTTP state %1!u! when decoding the header” on page 600
HTTP_INTERNAL_REQUEST_TYPE	“Unexpected internal HTTP request type %1!u!” on page 601
HTTP_INVALID_CHARACTER	“Invalid HTTP character” on page 580
HTTP_INVALID_SESSION_KEY	“The session key type '%1s!' is unknown” on page 587
HTTP_MALFORMED_SESSION_COOKIE	“Malformed session cookie (ML_SESSION_ID) value: %1s!” on page 581
HTTP_NO_CONTD_CONNECTION	“Timed out while waiting for the next HTTP request in this synchronization” on page 588

Constant	Error Message
HTTP_NO_PASSWORD	“No password was supplied” on page 582
HTTP_NO_USERID	“No userid was supplied” on page 584
HTTP_PROXY_AUTHENTICATION_FAILED	“HTTP Proxy Authentication failed” on page 578
HTTP_PROXY_AUTHENTICATION_REQUIRED	“A userid and password are required for HTTP proxy authentication” on page 571
HTTP_SERVER_AUTH_FAILED	“HTTP server authentication failed” on page 578
HTTP_UNABLE_TO_PARSE_COOKIE	“Unable to parse cookie: %1!s!” on page 597
HTTP_UNKNOWN_TRANSFER_ENCODING	“Unknown transfer encoding: %1!s!” on page 601
HTTP_UNSUPPORTED_AUTH_ALGORITHM	“Unsupported http authentication algorithm: %1!s!” on page 603
HTTP_VERSION	“Unsupported HTTP version: %1!s!” on page 603
INCONSISTENT_FIPS	“A secure stream has FIPS explicitly disabled, but the -fips option is in effect” on page 571
INIT_RANDOM	“Unable to initialize the random number generator” on page 595
INTERNAL	“Internal error (%1!s)” on page 579
INTERNAL_API	“Internal error: %1!s! returned %2!ld!” on page 579
INTERNAL_PROTOCOL_NOT_LOADED	“Internal protocol not loaded: %1!s!” on page 579
INTERRUPTED	“Operation interrupted” on page 584
INVALID_COMPRESSION_TYPE	“Invalid compression type: %1!s!” on page 579

Constant	Error Message
INVALID_LOCAL_PATH	“Invalid local path %1s! for the downloaded file” on page 580
INVALID_SYNC_PROTOCOL	“Invalid synchronization protocol: %1s!” on page 581
LIBRARY_ENTRY_POINT_NOT_FOUND	“Function %1s! could not be found” on page 577
LOAD_LIBRARY_FAILURE	“Failed to load library %1s!” on page 576
LOAD_NETWORK_LIBRARY	“Unable to load the network interface library” on page 596
MEMORY_ALLOCATION	“Unable to allocate sufficient memory” on page 589
MISSING_PARAMETER	“Missing parameter: %1s!” on page 582
NO_ECC_FIPS	“ECC encryption is not FIPS-compliant” on page 574
NONE	“No error or unknown error” on page 582
NOT_IMPLEMENTED	“Feature not implemented” on page 577
PARAMETER	“Invalid parameter %1s!” on page 580
PARAMETER_NOT_BOOLEAN	“Parameter value %1s! is not a valid boolean value. The value must be 0 or 1” on page 584
PARAMETER_NOT_HEX	“Parameter value %1s! is not a valid hexadecimal value” on page 584
PARAMETER_NOT_UINT32	“Parameter value %1s! is not an unsigned integer” on page 585
PARAMETER_NOT_UINT32_RANGE	“Parameter value %1s! is not an unsigned integer value or range. A range has the form NNN-NNN” on page 585
PARSE	“Unable to parse the parameter string %1s!” on page 597

Constant	Error Message
PROTOCOL_ERROR	“Protocol error” on page 585
READ	“Unable to read %1s! bytes” on page 597
READ_TIMEOUT	“Timed out trying to read %1s! bytes” on page 588
SECURE_ADD_CERTIFICATE	“Unable to add a certificate to a certificate chain” on page 589
SECURE_ADD_TRUSTED_CERTIFICATE	“Unable to add a trusted certificate” on page 589
SECURE_CERTIFICATE_COMMON_NAME	“Unrecognized common name %1s!” on page 601
SECURE_CERTIFICATE_COMPANY_NAME	“Unrecognized organization %1s!” on page 602
SECURE_CERTIFICATE_COMPANY_UNIT	“Unrecognized organization unit %1s!” on page 602
SECURE_CERTIFICATE_COUNT	“No trusted certificates found in %1s!” on page 583
SECURE_CERTIFICATE_EXPIRED	“A certificate has expired” on page 571
SECURE_CERTIFICATE_EXPIRY_DATE	“Unable to fetch a certificate expiry date” on page 593
SECURE_CERTIFICATE_FILE_NOT_FOUND	“Unable to open certificate file %1s!” on page 596
SECURE_CERTIFICATE_NOT_TRUSTED	“Server certificate not trusted” on page 586
SECURE_CERTIFICATE_ROOT	“Invalid root certificate” on page 581
SECURE_CREATE_CERTIFICATE	“Unable to allocate a certificate” on page 589
SECURE_CREATE_PRIVATE_KEY_OBJECT	“Unable to create a private key object” on page 591
SECURE_DUPLICATE_CONTEXT	“Unable to duplicate security context” on page 593
SECURE_EXPORT_CERTIFICATE	“Unable to copy a certificate” on page 591

Constant	Error Message
SECURE_HANDSHAKE	“Handshake error” on page 578
SECURE_IMPORT_CERT_FROM_SYSTEM_STORE	“Failed to import a certificate from the system certificate store” on page 576
SECURE_IMPORT_CERTIFICATE	“Unable to import a certificate” on page 595
SECURE_NO_CERTS_IN_SYS_STORE	“No certificate found in system certificate store” on page 582
SECURE_NO_SERVER_CERTIFICATE	“No server certificate was provided” on page 583
SECURE_NO_SERVER_CERTIFICATE_PASSWORD	“No server certificate password was provided” on page 583
SECURE_NO_TRUSTED_ROOTS	“No trusted root certificates were provided” on page 583
SECURE_OPEN_SYSTEM_CERT_STORE	“Failed to open system certificate store” on page 576
SECURE_READ_CERTIFICATE	“Unable to read certificates” on page 598
SECURE_READ_PRIVATE_KEY	“Unable to read the private key” on page 598
SECURE_REDUNDANT_SERVER_CERTIFICATE_PASSWORD	“Password specified for an unencrypted server key” on page 585
SECURE_SET_IO	“Unable to attach the network layer to the security layer” on page 590
SECURE_SET_PRIVATE_KEY	“Unable to set the private key” on page 599
SECURE_TRUSTED_CERTIFICATE_FILE_NOT_FOUND	“Unable to find the trusted certificate file '%1!s!’” on page 594
SECURE_TRUSTED_CERTIFICATE_READ	“Error reading from the trusted certificate file '%1!s!’” on page 575
SEED_RANDOM	“Unable to seed the random number generator” on page 598

Constant	Error Message
SERVER_ERROR	“Server error %1s!” on page 586
SHUTTING_DOWN	“An error occurred during shut-down” on page 573
SOCKET_BIND	“Unable to bind a socket to port %1s!” on page 590
SOCKET_CLEANUP	“Unable to clean up the socket layer” on page 590
SOCKET_CLOSE	“Unable to close a socket” on page 590
SOCKET_CONNECT	“Unable to connect a socket” on page 591
SOCKET_CREATE_TCPIP	“Unable to create a TCP/IP socket” on page 592
SOCKET_CREATE_UDP	“Unable to create a UDP socket” on page 592
SOCKET_GET_HOST_BY_ADDR	“Unable to get host by address” on page 594
SOCKET_GET_NAME	“Unable to get a socket's local name” on page 594
SOCKET_GET_OPTION	“Unable to get socket option number %1s!” on page 595
SOCKET_HOST_NAME_NOT_FOUND	“The host name '%1s!' could not be found” on page 586
SOCKET_LISTEN	“Unable to listen on a socket. The backlog is %1s!” on page 596
SOCKET_LIVENESS_OUT_OF_RANGE	“Invalid liveness timeout value %1s!. The value must be between zero and 65535” on page 580
SOCKET_LOCALHOST_NAME_NOT_FOUND	“Unable to determine localhost” on page 593
SOCKET_PORT_OUT_OF_RANGE	“Invalid port number %1s!. The value must be between zero and 65535” on page 581

Constant	Error Message
SOCKET_SELECT	“Unable to select a socket status” on page 599
SOCKET_SET_OPTION	“Unable to set socket option number %1s!” on page 599
SOCKET_SHUTDOWN	“Unable to shut down a socket” on page 600
SOCKET_STARTUP	“Unable to initialize the sockets layer” on page 596
UNEXPECTED_HTTP_REQUEST_TYPE	“Unexpected request type: %1s!” on page 601
UNRECOGNIZED_TLS_TYPE	“Unrecognized TLS type %1s!” on page 602
VALUE_OUT_OF_RANGE	“The value specified for %1s! is out of range” on page 587
WOULD_BLOCK	“The operation would cause blocking” on page 587
WRITE	“Unable to write %1s! bytes” on page 600
WRITE_TIMEOUT	“Timed out trying to write %1s! bytes” on page 588

Alphabetic list of error messages

A certificate has expired

Item	Value
Constant	SECURE_CERTIFICATE_EXPIRED

Probable cause

A certificate in the certificate chain has expired. Obtain a new certificate with a later expiry date and retry the operation.

A secure stream has FIPS explicitly disabled, but the -fips option is in effect

Item	Value
Constant	INCONSISTENT_FIPS

Probable cause

Use of the -fips switch on the MobiLink server command line requires that all secure streams be FIPS-compliant. If a secure stream is not configured with the fips option, it will automatically be FIPS-compliant (for example, fips=y). Either remove the fips option from the secure stream, or enable it with fips=y.

A userid and password are required for HTTP authentication

Item	Value
Constant	HTTP_AUTHENTICATION_REQUIRED

Probable cause

An HTTP server or gateway requested HTTP authentication. Please supply a userid and password using the HTTP synchronization parameters http_userid and http_password.

A userid and password are required for HTTP proxy authentication

Item	Value
Constant	HTTP_PROXY_AUTHENTICATION_REQUIRED

Probable cause

An HTTP proxy requested HTTP authentication. Please supply a userid and password using the HTTP synchronization parameters http_proxy_userid and http_proxy_password.

ActiveSync provider has not been installed

Item	Value
Constant	ACTSYNC_NOT_INSTALLED

Probable cause

The ActiveSync provider has not been installed. Run dbasinst to install it (see documentation for details).

ActiveSync synchronization cannot be initiated by an application

Item	Value
Constant	ACTSYNC_NO_PORT

Probable cause

ActiveSync synchronization can only be initiated by ActiveSync itself, either by placing the device in its cradle or by selecting "Synchronize" from the ActiveSync Manager. To initiate a synchronization from an application, use the TCP/IP socket synchronization stream.

An end read failed

Item	Value
Constant	END_READ

Probable cause

Unable to finish a sequence of reads from the network. See also: READ

An end write failed

Item	Value
Constant	END_WRITE

Probable cause

Unable to finish a sequence of writes to the network. See also: WRITE

An error occurred during shutdown

Item	Value
Constant	SHUTTING_DOWN

Probable cause

The MobiLink server encountered an error in the network layer during shutdown. It is possible that some network operations pending at the time of shutdown were affected.

An error status was returned: '%1!s!'

Item	Value
Constant	HTTP_BAD_STATUS_CODE
Parameter 1	The status line read.

Probable cause

Examine the status line to determine the cause of the failure.

An unexpected character was read while parsing the chunk length. %1!s!

Item	Value
Constant	HTTP_CHUNK_LEN_BAD_CHARACTER
Parameter 1	The unexpected character.

Probable cause

Try using a fixed length HTTP body.

Automatic dialup is not supported on this machine

Item	Value
Constant	DUN_NOT_SUPPORTED

Probable cause

An attempt to dialup has failed due to insufficient system support. On PocketPC you must use cellcore.dll and on Windows you must use wininet.dll from IE 4.0 or above. Dialup is not supported on other platforms.

Client id is not available for use in HTTP header

Item	Value
Constant	HTTP_CLIENT_ID_NOT_SET

Probable cause

The client id was not passed into the HTTP client code. Contact technical support for a fix.

Connection attempt timed out

Item	Value
Constant	CONNECT_TIMEOUT

Probable cause

The connection attempt timed out. Either the server is not running on the indicated host and port or the timeout value needs to be increased to allow more time to connect.

Could not open %1!s! for write

Item	Value
Constant	COULD_NOT_OPEN_FILE_FOR_WRITE
Parameter 1	The name of the file.

Probable cause

The specified file could not be opened for write. Make sure that this is the correct file and that no other application is using it.

ECC encryption is not FIPS-compliant

Item	Value
Constant	NO_ECC_FIPS

Probable cause

There was a problem performing the given compression operation. Please contact technical support.

Error parsing HTTP header: %1!s!

Item	Value
Constant	HTTP_HEADER_PARSE_ERROR

Probable cause

An error occurred while trying to parse an HTTP header. The header may be malformed.

Error reading from the trusted certificate file '%1!s!'

Item	Value
Constant	SECURE_TRUSTED_CERTIFICATE_READ
Parameter 1	The trusted certificate file name.

Probable cause

The secure network layer was unable to read the trusted certificate file. Check the following: 1) The certificate file name was properly specified. 2) The certificate file exists. 3) The certificate file contains one or more certificates. 4) The certificate file contains the correct certificate(s). 5) The program attempting to open the certificate file has sufficient privileges to see the file. This only applies to operating systems having user and/or file permissions.

Expected data from remote but current request is not a POST

Item	Value
Constant	HTTP_EXPECTED_POST

Probable cause

The proxy you are using may not be compatible with MobiLink. Please check your configuration.

Extra data found in the HTTP body: %1!s!

Item	Value
Constant	HTTP_EXTRA_DATA_END_READ
Parameter 1	First few characters in the extra data.

Probable cause

Extra data has been introduced into the HTTP body. This may have been added by a proxy agent. Try eliminating the proxy.

Failed dialing to %1!s!

Item	Value
Constant	DUN_DIAL_FAILED

Probable cause

Automatic dialup failed to establish connection to the specified dial up network.

Failed to import a certificate from the system certificate store

Item	Value
Constant	SECURE_IMPORT_CERT_FROM_SYSTEM_STORE

Probable cause

Failed to import a certificate from the system certificate store.

Failed to load library %1!s!

Item	Value
Constant	LOAD_LIBRARY_FAILURE

Probable cause

The indicated library could not be found in the path. If you are trying to use TLS encryption for synchronization, make sure you have acquired the proper license.

Failed to open system certificate store

Item	Value
Constant	SECURE_OPEN_SYSTEM_CERT_STORE

Probable cause

An attempt to open a system certificate store failed.

Failed to read CR LF

Item	Value
Constant	HTTP_CRLF_MISSING

Probable cause

The proxy you are using may not be compatible with MobiLink. Please check your configuration.

Failed to read encoded chunk length

Item	Value
Constant	HTTP_CHUNK_LEN_ENCODED_MISSING

Probable cause

Try using a fixed length HTTP body.

Failed to read encoded CR LF

Item	Value
Constant	HTTP_CRLF_ENCODED_MISSING

Probable cause

The proxy you are using may not be compatible with MobiLink. Please check your configuration.

Feature not implemented

Item	Value
Constant	NOT_IMPLEMENTED

Probable cause

An unimplemented internal feature was requested. Please contact technical support.

Function %1!s! could not be found

Item	Value
Constant	LIBRARY_ENTRY_POINT_NOT_FOUND

Probable cause

The indicated library entry point could not be found.

Handshake error

Item	Value
Constant	SECURE_HANDSHAKE

Probable cause

The secure handshake failed. Check the following: 1) On the client, the correct host machine and port number were specified. 2) On the server, the correct port number was specified. 3) The correct certificate file was specified, both on the client and on the server.

HTTP Authentication failed

Item	Value
Constant	HTTP_AUTHENTICATION_FAILED

Probable cause

The supplied userid and password were rejected. Check that they were entered correctly. If so, contact your systems administrator to ensure you have proper access.

HTTP Proxy Authentication failed

Item	Value
Constant	HTTP_PROXY_AUTHENTICATION_FAILED

Probable cause

The supplied userid and password were rejected by the proxy server. Check that they were entered correctly. If so, contact your systems administrator to ensure you have proper access.

HTTP server authentication failed

Item	Value
Constant	HTTP_SERVER_AUTH_FAILED

Probable cause

The Authentication-Info header sent from the server contained an incorrect value, causing authentication to fail. Make sure that you are connecting to a legitimate HTTP server.

Internal error (%1!s)

Item	Value
Constant	INTERNAL
Parameter 1	The internal error code.

Probable cause

An internal error has occurred in the network layer. Please contact technical support.

Internal error: %1!s! returned %2!ld!

Item	Value
Constant	INTERNAL_API
Parameter 1	The name of the internal API.
Parameter 2	The internal error code.

Probable cause

An internal error has occurred in the network layer. Please contact technical support.

Internal protocol not loaded: %1!s!

Item	Value
Constant	INTERNAL_PROTOCOL_NOT_LOADED

Probable cause

A synchronization protocol could not be loaded. If you are using UltraLite, make sure you have called the proper ULEnable method.

Invalid compression type: %1!s!

Item	Value
Constant	INVALID_COMPRESSION_TYPE
Parameter 1	The invalid compression type

Probable cause

The specified compression type was not recognized.

Invalid HTTP character

Item	Value
Constant	HTTP_INVALID_CHARACTER

Probable cause

An unexpected character was read in an HTTP header. The header may be malformed or the other side may not be sending HTTP at all.

Invalid liveness timeout value %1s!. The value must be between zero and 65535

Item	Value
Constant	SOCKET_LIVENESS_OUT_OF_RANGE
Parameter 1	The liveness timeout value.

Probable cause

An invalid liveness timeout value was specified. The liveness timeout value must be an integer between zero and 65535.

Invalid local path %1s! for the downloaded file

Item	Value
Constant	INVALID_LOCAL_PATH
Parameter 1	The local path.

Probable cause

The local path for the downloaded file is invalid. Consult the documentation for details.

Invalid parameter '%1s!'

Item	Value
Constant	PARAMETER
Parameter 1	The invalid parameter value.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". This code indicates an invalid parameter value. Consult the documentation for the corresponding parameter name, and correct the parameter value.

Invalid port number %1s!. The value must be between zero and 65535

Item	Value
Constant	SOCKET_PORT_OUT_OF_RANGE
Parameter 1	The port number.

Probable cause

An invalid port number was specified. The port number must be an integer between zero and 65535.

Invalid root certificate

Item	Value
Constant	SECURE_CERTIFICATE_ROOT

Probable cause

The root certificate in the chain is invalid. At the time of publication, this error was defined but not used.

Invalid synchronization protocol: %1s!

Item	Value
Constant	INVALID_SYNC_PROTOCOL

Probable cause

The specified protocol is not a valid synchronization protocol.

Malformed session cookie (ML_SESSION_ID) value: %1s!

Item	Value
Constant	HTTP_MALFORMED_SESSION_COOKIE
Parameter 1	The cookie value

Probable cause

The HTTP cookie used to manage the synchronization session is corrupt. Determine where the cookie is being corrupted. The most likely cause is a client error, or perhaps an HTTP intermediary misbehaving,

Missing parameter: %1!s!

Item	Value
Constant	MISSING_PARAMETER
Parameter 1	The name of the missing parameter.

Probable cause

The specified parameter was expected but not supplied.

No certificate found in system certificate store

Item	Value
Constant	SECURE_NO_CERTS_IN_SYS_STORE

Probable cause

No certificates were found in the system's certificate store.

No error or unknown error

Item	Value
Constant	NONE

Probable cause

This code indicates there was either no network error, or an unknown network error occurred.

No password was supplied

Item	Value
Constant	HTTP_NO_PASSWORD

Probable cause

A userid was supplied for HTTP authentication but no password. Both are required for authentication.

No server certificate password was provided

Item	Value
Constant	SECURE_NO_SERVER_CERTIFICATE_PASSWORD

Probable cause

No server certificate password was provided. This password is required to decrypt the server's encrypted private key.

No server certificate was provided

Item	Value
Constant	SECURE_NO_SERVER_CERTIFICATE

Probable cause

No server certificate was provided. A server certificate is required for secure communications. The file provided must contain the full chain of certificates for the server as well as its private key.

No trusted certificates found in %1!s!

Item	Value
Constant	SECURE_CERTIFICATE_COUNT

Probable cause

The given file does not contain a certificate. Check the following: 1) The certificate file name was properly specified. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate(s).

No trusted root certificates were provided

Item	Value
Constant	SECURE_NO_TRUSTED_ROOTS

Probable cause

No trusted root certificates were provided. At least one trusted root certificate is required for secure communications.

No userid was supplied

Item	Value
Constant	HTTP_NO_USERID

Probable cause

A password was supplied for HTTP authentication but no userid. Both are required for authentication.

Operation interrupted

Item	Value
Constant	INTERRUPTED

Probable cause

The current operation was interrupted by the caller.

Parameter value '%1s!' is not a valid boolean value. The value must be 0 or 1

Item	Value
Constant	PARAMETER_NOT_BOOLEAN
Parameter 1	The invalid parameter value.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". The parameter value is not a boolean value. Locate the offending parameter specification and change the value of the parameter to either 0 (for off or false) or 1 (for on or true).

Parameter value '%1s!' is not a valid hexadecimal value

Item	Value
Constant	PARAMETER_NOT_HEX
Parameter 1	The invalid parameter value.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". The parameter value is not a hexadecimal (base 16) value. Locate the offending parameter specification and change the value of the parameter to a hexadecimal value.

Parameter value '%1!s!' is not an unsigned integer value or range. A range has the form NNN-NNN

Item	Value
Constant	PARAMETER_NOT_UINT32_RANGE
Parameter 1	The invalid parameter value.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". The parameter value is not an unsigned integer value or range. Locate the offending parameter specification and change the value of the parameter to an unsigned integer or an unsigned range. An unsigned range has the form: NNN-NNN.

Parameter value '%1!s!' is not an unsigned integer

Item	Value
Constant	PARAMETER_NOT_UINT32
Parameter 1	The invalid parameter value.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". The parameter value is not an unsigned integer. Locate the offending parameter specification and change the value of the parameter to an unsigned integer.

Password specified for an unencrypted server key

Item	Value
Constant	SECURE_REDUNDANT_SERVER_CERTIFICATE_PASSWORD

Probable cause

A password was specified when the server's private key wasn't encrypted by any password.

Protocol error

Item	Value
Constant	PROTOCOL_ERROR

Probable cause

An unexpected value or token was read.

Server certificate not trusted

Item	Value
Constant	SECURE_CERTIFICATE_NOT_TRUSTED

Probable cause

The server's certificate was not signed by a trusted authority. Check the following: 1) The certificate file name was properly specified. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate(s). 4) The client's list of trusted root certificates includes the server's root certificate.

Server error %1!s!

Item	Value
Constant	SERVER_ERROR
Parameter 1	The error reported by the server.

Probable cause

The server reported an error. Contact the MobiLink administrator to learn more.

The content type '%1!s!' is unknown

Item	Value
Constant	HTTP_CONTENT_TYPE_NOT_SPECIFIED
Parameter 1	The content type.

Probable cause

An unknown content type was specified. Refer to the documentation and change the content type to one of the supported types.

The host name '%1!s!' could not be found

Item	Value
Constant	SOCKET_HOST_NAME_NOT_FOUND
Parameter 1	The name of the host.

Probable cause

The given host name could not be found. Check the following: 1) The host name was correctly specified. 2) The host is accessible. Many systems include a "ping" utility that can be used to verify access to a named host. 3) The Domain Name Server (DNS), or its equivalent, is available. If the DNS is not available, try specifying the host's IP number (for example, NNN.NNN.NNN.NNN) instead of the host name. 4) The HOSTS file contains an entry that maps the host name to an IP number.

The HTTP buffer size specified is out of the valid range

Item	Value
Constant	HTTP_BUFFER_SIZE_OUT_OF_RANGE

Probable cause

Fix the HTTP buffer size. A valid buffer size is positive and not overly large for the host platform.

The operation would cause blocking

Item	Value
Constant	WOULD_BLOCK

Probable cause

A requested operation would block where blocking is undesirable or unexpected.

The session key type '%1s!' is unknown

Item	Value
Constant	HTTP_INVALID_SESSION_KEY
Parameter 1	The session key type.

Probable cause

An unknown session key type was specified. Refer to the documentation and change the session key type to one of the supported types.

The value specified for %1s! is out of range

Item	Value
Constant	VALUE_OUT_OF_RANGE

Item	Value
Parameter 1	The name of the parameter

Probable cause

The specified value was not in the range of acceptable values for that parameter. Check the documentation for the parameter to learn the acceptable range of values.

Timed out trying to read %1s! bytes

Item	Value
Constant	READ_TIMEOUT
Parameter 1	The number of bytes that could not be read.

Probable cause

Unable to read the given number of bytes from the network layer in the given time. Check that the network is functioning correctly, and that the sending application is still running.

Timed out trying to write %1s! bytes

Item	Value
Constant	WRITE_TIMEOUT
Parameter 1	The number of bytes that could not be written.

Probable cause

Unable to write the given number of bytes to the network layer in the given time. Check that the network is functioning correctly, and that the receiving application is still running.

Timed out while waiting for the next HTTP request in this synchronization

Item	Value
Constant	HTTP_NO_CONTD_CONNECTION

Probable cause

The server timed out while waiting for the next HTTP request from the remote site. Determine why this request failed to reach the server or try a persistent connection.

Unable to add a certificate to a certificate chain

Item	Value
Constant	SECURE_ADD_CERTIFICATE

Probable cause

The secure network layer was unable to add a certificate to a certificate chain. Free up system resources and retry the operation.

Unable to add a trusted certificate

Item	Value
Constant	SECURE_ADD_TRUSTED_CERTIFICATE

Probable cause

The secure network layer was unable to add a trusted certificate to a certificate chain. The most likely cause is a shortage of system resources. Free up system resources and retry the operation.

Unable to allocate a certificate

Item	Value
Constant	SECURE_CREATE_CERTIFICATE

Probable cause

The secure network layer was unable to allocate storage for a certificate. Free up system resources and retry the operation.

Unable to allocate sufficient memory

Item	Value
Constant	MEMORY_ALLOCATION

Probable cause

The network layer was unable to allocate enough bytes of storage. Free up system memory and retry the operation. The technique used to free up system memory depends on the operating system and how it is configured. The simplest technique is to reduce the number of active processes. Consult your operating system documentation for details.

Unable to attach the network layer to the security layer

Item	Value
Constant	SECURE_SET_IO

Probable cause

The secure network layer was unable to attach to the network layer. Free up system resources and retry the operation.

Unable to bind a socket to port %1!s!

Item	Value
Constant	SOCKET_BIND
Parameter 1	The port number.

Probable cause

The network layer was unable to bind a socket to the given port. Check the following. 1) (Server only) Verify that the port isn't already in use. If the port is in use, either shut down the application listening on that port, or specify a different port. 2) (Server only) Verify that there are no firewall restrictions on the use of the port. 3) (Client only) If the client_port option was used, verify that the given port isn't already in use. If only one client port was specified, consider using a range (for example, NNN-NNN). If a range was specified, consider making it a wider range, or a different range. 4) (Client only) If the client_port option was used, verify that there are no firewall restrictions on the use of the port.

Unable to clean up the socket layer

Item	Value
Constant	SOCKET_CLEANUP

Probable cause

The network layer was unable to clean up the socket layer. This error should only occur after all connections are finished, so no current connections should be affected.

Unable to close a socket

Item	Value
Constant	SOCKET_CLOSE

Probable cause

The network layer was unable to close a socket. The network session may or may not have terminated prematurely, due to pending writes that were not flushed. Check the following: 1) The other side of the network connection had any errors. 2) The other side of the connection is running normally. 3) The machine is still connected to the network, and the network is responsive.

Unable to connect a socket

Item	Value
Constant	SOCKET_CONNECT

Probable cause

The network layer was unable to connect a socket. Check the following: 1) The machine is connected to the network. 2) The socket layer is properly initialized. 3) The correct host machine and port were specified. 4) The host server is running normally and listening on the correct port. 5) The host machine is listening for the proper socket type (TCP/IP vs. UDP). 6) If the client_port option was used, verify that there are no firewall restrictions on the use of the port. 7) If the device has a limit on the number of open sockets, verify that the limit has not been reached. 8) There are enough system resources available. Free up system resources if they are running low.

Unable to copy a certificate

Item	Value
Constant	SECURE_EXPORT_CERTIFICATE

Probable cause

The secure network layer was unable to copy a certificate. Free up system resources and retry the operation.

Unable to create a private key object

Item	Value
Constant	SECURE_CREATE_PRIVATE_KEY_OBJECT

Probable cause

The secure network layer was unable to create a private key object, prior to loading the private key. The most likely cause is a shortage of system resources. Free up system resources and retry the operation.

Unable to create a random number object

Item	Value
Constant	CREATE_RANDOM_OBJECT

Probable cause

The secure network layer could not create a random-number-generating object. Free up system resources, reconnect and retry the operation.

Unable to create a TCP/IP socket

Item	Value
Constant	SOCKET_CREATE_TCPIP

Probable cause

The network layer was unable to create a TCP/IP socket. Check the following: 1) The machine is connected to the network. 2) The socket layer is properly initialized. 5) If the device has a limit on the number of open sockets, verify that the limit has not been reached. 6) There are enough system resources available. Free up system resources if they are running low.

Unable to create a UDP socket

Item	Value
Constant	SOCKET_CREATE_UDP

Probable cause

The network layer was unable to create a UDP socket. Check the following: 1) The machine is connected to the network. 2) The socket layer is properly initialized. 3) If the client_port option was used, verify that the given port isn't already in use. If only one client port was specified, consider using a range (for example, NNN-NNN). If a range was specified, consider making it a wider range, or a different range. 4) If the client_port option was used, verify that there are no firewall restrictions on the use of the port. 5) If the device has a limit on the number of open sockets, verify that the limit has not been reached. 6) There are enough system resources available. Free up system resources if they are running low.

Unable to dequeue from the connection queue

Item	Value
Constant	DEQUEUEING_CONNECTION

Probable cause

The MobiLink server encountered an error while attempting to get a queued connection (synchronization) request. Free up system resources. If the problem persists, restart the MobiLink server.

Unable to determine localhost

Item	Value
Constant	SOCKET_LOCALHOST_NAME_NOT_FOUND

Probable cause

The network layer was unable to determine the IP address of "localhost". Check the following: 1) The Domain Name Server (DNS), or its equivalent, is available. If the DNS is not available, try explicitly specifying the localhost IP number (usually 127.0.0.1) instead. 2) The HOSTS file contains an entry that maps the "localhost" name to an IP number. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to duplicate security context

Item	Value
Constant	SECURE_DUPLICATE_CONTEXT

Probable cause

The secure network layer was unable to duplicate a security context. Free up system resources and retry the operation.

Unable to fetch a certificate expiry date

Item	Value
Constant	SECURE_CERTIFICATE_EXPIRY_DATE

Probable cause

A certificate's expiry date could not be read. Check the following: 1) The password was entered correctly. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate (s). 4) The certificate file is undamaged.

Unable to find the trusted certificate file '%1!s!'

Item	Value
Constant	SECURE_TRUSTED_CERTIFICATE_FILE_NOT_FOUND
Parameter 1	The trusted certificate file name.

Probable cause

The certificate file could not be found. Check the following: 1) The certificate file name was properly specified. 2) The certificate file exists. 3) The certificate file contains one or more certificates. 4) The certificate file contains the correct certificate(s). 5) The program attempting to open the certificate file has sufficient privileges to see the file. This only applies to operating systems having user and/or file permissions.

Unable to generate a random number

Item	Value
Constant	GENERATE_RANDOM

Probable cause

The secure network layer requires a random number but was unable to generate one. Free up system resources, reconnect and retry the operation.

Unable to get a socket's local name

Item	Value
Constant	SOCKET_GET_NAME

Probable cause

The network layer was unable to determine a socket's local name. In a TCP/IP connection, each end of the connection has a socket exclusively attached to a port. A socket's local name includes this port number, which is assigned by the network at connection time. Check the following: 1) The machine is still connected to the network, and the network is responsive. 2) The other side of the connection is running normally. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to get host by address

Item	Value
Constant	SOCKET_GET_HOST_BY_ADDR

Probable cause

The network layer was unable to get the name of a host using its IP address. At the time of publication, this error was defined but not used.

Unable to get socket option number %1!s!

Item	Value
Constant	SOCKET_GET_OPTION
Parameter 1	The socket option being retrieved.

Probable cause

The network layer was unable to get a socket option. This error may be the first indication that a connection has been lost. Check the following: 1) The machine is still connected to the network, and the network is responsive. 2) The other side of the connection is running normally. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to import a certificate

Item	Value
Constant	SECURE_IMPORT_CERTIFICATE

Probable cause

The secure network layer was unable to import a certificate. Check the following: 1) The certificate file name was properly specified. 2) The certificate file exists. 3) The certificate file contains one or more certificates. 4) The certificate file contains the correct certificate(s).

Unable to initialize the random number generator

Item	Value
Constant	INIT_RANDOM

Probable cause

The secure network layer could not initialize its random number generator. Free up system resources, reconnect and retry the operation.

Unable to initialize the sockets layer

Item	Value
Constant	SOCKET_STARTUP

Probable cause

The network layer was unable to initialize the socket layer. Check the following: 1) The sockets layer is properly installed. The correct network interface library must be present and accessible. 2) The machine is connected to the network, and the network is responsive. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to listen on a socket. The backlog is %1!s!

Item	Value
Constant	SOCKET_LISTEN
Parameter 1	The requested listener backlog.

Probable cause

The server is unable to listen on a socket. The backlog refers to the maximum number of queued connection requests that may be pending at any given time. Check the following: 1) The machine is still connected to the network, and the network is responsive. 2) There are no firewall or other restrictions preventing a socket listener from running on the current machine. 3) The backlog setting is within the limit, if any, on the machine. 4) There are enough system resources available. Free up system resources if they are running low.

Unable to load the network interface library

Item	Value
Constant	LOAD_NETWORK_LIBRARY

Probable cause

The network interface library could not be found and/or loaded. Please check the following: 1) The sockets layer is properly installed. The correct network interface library (or DLL or shared object) must be present and accessible. 2) There are enough system resources available. Free up system resources if they are running low.

Unable to open certificate file '%1!s!'

Item	Value
Constant	SECURE_CERTIFICATE_FILE_NOT_FOUND

Item	Value
Parameter 1	The certificate file name.

Probable cause

The certificate file could not be opened. Check the following: 1) The certificate file name was properly specified. 2) The certificate file exists. 3) The certificate file contains one or more certificates. 4) The certificate file contains the correct certificate(s). 5) The program attempting to open the certificate file has sufficient privileges to read the file. This only applies to operating systems having user and/or file permissions.

Unable to parse cookie: '%1!s!'

Item	Value
Constant	HTTP_UNABLE_TO_PARSE_COOKIE
Parameter 1	The set cookie header.

Probable cause

Determine where the set cookie header is being corrupted.

Unable to parse the parameter string '%1!s!'

Item	Value
Constant	PARSE
Parameter 1	The parameter string that could not be parsed.

Probable cause

Network parameters are of the form "name=value;[name2=value2[;...]]". Optionally, the entire list of parameters may be enclosed in parentheses. The given string does not follow this convention. Inspect the string, fix any formatting problems, and retry the operation.

Unable to read %1!s! bytes

Item	Value
Constant	READ
Parameter 1	The number of bytes that could not be read.

Probable cause

Unable to read the given number of bytes from the network layer. Note that reads may occur as part of any larger network operation. For example, some network layers have sub-layers that perform several reads and writes as part of a basic operation in the upper layer. The cause of a read error is usually one of the following: 1) The network had a problem that caused the read to fail. Reconnect and retry the operation. 2) The connection timed out. Reconnect and retry the operation. 3) The other side of the connection cleanly terminated the connection. Consult the client and/or server logs for errors that indicate why the connection has been dropped. Consult the output-log errors and fix the cause, then retry the operation. 4) The process at the other side of the connection was aborted. Consult the client and/or server output logs for errors that indicate why the process was aborted. If the process was shut down by other than normal means, there may not be any errors in its output log. Reconnect and retry the operation. 5) The system is low on resources, and cannot perform the read. Free up system resources, reconnect and retry the operation. If subsequent retry attempts fail, consult your network administrator.

Unable to read certificates

Item	Value
Constant	SECURE_READ_CERTIFICATE

Probable cause

The certificate file could not be read. Check the following: 1) The password was entered correctly. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate(s). 4) The certificate file is undamaged.

Unable to read the private key

Item	Value
Constant	SECURE_READ_PRIVATE_KEY

Probable cause

The private key could not be read from the certificate file. Check the following: 1) The password was entered correctly. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate(s). 4) The certificate file is undamaged.

Unable to seed the random number generator

Item	Value
Constant	SEED_RANDOM

Probable cause

The secure network layer could not seed its random number generator. Free up system resources, reconnect and retry the operation.

Unable to select a socket status

Item	Value
Constant	SOCKET_SELECT

Probable cause

The network layer encountered an error attempting to wait for a socket to be ready for reading or writing. Check the following: 1) The machine is connected to the network, and the network is responsive. 2) The other side of the connection is running normally. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to set socket option number %1s!

Item	Value
Constant	SOCKET_SET_OPTION
Parameter 1	The socket option being set.

Probable cause

The network layer was unable to set a socket option. This error may be the first indication that a connection has been lost. Check the following: 1) The machine is still connected to the network, and the network is responsive. 2) The other side of the connection is running normally. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to set the private key

Item	Value
Constant	SECURE_SET_PRIVATE_KEY

Probable cause

The private key could not be used. Check the following: 1) The password was entered correctly. 2) The certificate file contains one or more certificates. 3) The certificate file contains the correct certificate(s). 4) The certificate file is undamaged.

Unable to shut down a socket

Item	Value
Constant	SOCKET_SHUTDOWN

Probable cause

The network layer was unable to shut down a socket. Check the following: 1) The machine is connected to the network, and the network is responsive. 2) The other side of the connection is running normally. 3) There are enough system resources available. Free up system resources if they are running low.

Unable to write %1!s! bytes

Item	Value
Constant	WRITE
Parameter 1	The number of bytes that could not be written.

Probable cause

Unable to write the given number of bytes to the network layer. Note that writes may occur as part of any larger network operation. For example, some network layers have sub-layers that perform several reads and writes as part of a basic operation in the upper layer. The cause of a write error is usually one of the following: 1) The network had a problem that caused the write to fail. Reconnect and retry the operation. 2) The connection timed out. Reconnect and retry the operation. 3) The other side of the connection cleanly terminated the connection. Consult the client and/or server logs for errors that indicate why the connection has been dropped. Consult the output-log errors and fix the cause, then retry the operation. 4) The process at the other side of the connection was aborted. Consult the client and/or server output logs for errors that indicate why the process was aborted. If the process was shut down by other than normal means, there may not be any errors in its output log. Reconnect and retry the operation. 5) The system is low on resources, and cannot perform the write. Free up system resources, reconnect and retry the operation. If subsequent retry attempts fail, consult your network administrator.

Unexpected HTTP state %1!u! when decoding the header

Item	Value
Constant	HTTP_INTERNAL_HEADER_STATE
Parameter 1	The internal header state

Probable cause

There was a problem decoding the HTTP header. This is an internal error that should never occur. Please contact technical support.

Unexpected internal HTTP request type %1!u!

Item	Value
Constant	HTTP_INTERNAL_REQUEST_TYPE
Parameter 1	The internal HTTP request type

Probable cause

There was a problem determining the HTTP request type. This is an internal error that should never occur. Please contact technical support.

Unexpected request type: %1!s!

Item	Value
Constant	UNEXPECTED_HTTP_REQUEST_TYPE
Parameter 1	The HTTP request type

Probable cause

The given HTTP request type was unexpected at this time. The most likely cause is an HTTP client that is not a MobiLink client.

Unknown transfer encoding: '%1!s!'

Item	Value
Constant	HTTP_UNKNOWN_TRANSFER_ENCODING
Parameter 1	The unknown encoding.

Probable cause

Determine how the unknown transfer encoding is getting generated.

Unrecognized common name '%1!s!'

Item	Value
Constant	SECURE_CERTIFICATE_COMMON_NAME
Parameter 1	The common name.

Probable cause

The given common name is not in the certificate chain. Check the following: 1) The common name was properly entered. 2) The correct certificate file was specified. 3) The common name is in the certificate chain. You can verify this with the readcert utility.

Unrecognized organization '%1s!'

Item	Value
Constant	SECURE_CERTIFICATE_COMPANY_NAME
Parameter 1	The organization name.

Probable cause

The given organization name is not in the certificate chain. Check the following: 1) The organization name was properly entered. 2) The correct certificate file was specified. 3) The organization name is in the certificate chain. You can verify this with the readcert utility.

Unrecognized organization unit '%1s!'

Item	Value
Constant	SECURE_CERTIFICATE_COMPANY_UNIT
Parameter 1	The organization unit name.

Probable cause

The given organization unit is not in the certificate chain. Check the following: 1) The in company name was properly entered. 2) The correct certificate file was specified. 3) The company name is in the certificate chain. You can verify this with the readcert utility.

Unrecognized TLS type %1s!

Item	Value
Constant	UNRECOGNIZED_TLS_TYPE
Parameter 1	The TLS type

Probable cause

The TLS type is invalid. Consult the documentation for valid types.

Unsupported http authentication algorithm: %1!s!

Item	Value
Constant	HTTP_UNSUPPORTED_AUTH_ALGORITHM

Probable cause

The HTTP Digest authentication algorithm requested by the server is unsupported. Only "MD5" and "MD5-sess" are supported.

Unsupported HTTP version: %1!s!

Item	Value
Constant	HTTP_VERSION
Parameter 1	The requested HTTP version.

Probable cause

The requested HTTP version is unsupported. Consult the documentation and specify a supported HTTP version. At the time of publication the supported HTTP versions are 1.0 and 1.1.

CHAPTER 5

SQL Preprocessor Error Messages

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About this chapter

This chapter presents a list of all SQL preprocessor errors and warnings.

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Alphabetic list of error messages

This section lists messages generated by the SQL preprocessor. Depending on which command line options are set, each message may be an error, a warning, or a non-conformance flag, which itself may be an error or a warning.

☞ For more information about the SQL Preprocessor and its command-line options, see “[SQL preprocessor](#)” [*SQL Anywhere Server - Programming*].

'%1!s!' host variable must be a C string type

Item	Value
Message value	2615

Probable cause

A C string was required in an embedded SQL statement (for a cursor name, option name, and so on) and the value supplied was not a C string.

'%1!s!' host variable must be an integer type

Item	Value
Message value	2640

Probable cause

You have used a host variable that is not of integer type in a statement where only an integer type host variable is allowed.

'%1!s!' symbol already defined

Item	Value
Message value	2617

Probable cause

You defined a host variable twice.

Arrays of DECIMAL not allowed

Item	Value
Message value	2612

Probable cause

You have attempted to declare a host variable as an array of DECIMAL. A decimal array is not a legal host variable type.

Arrays of FIXCHAR not supported

Item	Value
Message value	2609

Probable cause

You have attempted to declare a host variable as an array of FIXCHAR arrays. This is not a legal host variable type.

Arrays of this type not supported

Item	Value
Message value	2610

Probable cause

You have attempted to declare a host variable array of a type that is not supported.

Arrays of VARCHAR not supported

Item	Value
Message value	2605

Probable cause

You have attempted to declare a host variable as an array of VARCHAR or BINARY. This is not a legal host variable type.

Cannot describe static cursors

Item	Value
Message value	2646

Probable cause

You have described a static cursor. When describing a cursor, the cursor name must be specified in a host variable.

Cannot find include file '%!s!'

Item	Value
Message value	2619

Probable cause

The specified include file was not found. Note that the preprocessor will use the INCLUDE environment variable to search for include files.

char, WCHAR, and TCHAR string parameters cannot be mixed

Item	Value
Message value	2699

Probable cause

You have attempted to use parameters to one statement that are not all char strings, WCHAR strings or TCHAR strings. String parameters (other than INTO and USING parameters) for one statement must all be the same type of string. Note that literal strings are treated as char strings.

Combined pointer and arrays not supported for hosttypes

Item	Value
Message value	2602

Probable cause

You have used an array of pointers as a host variable. This is not legal.

Cursor '%1!s!' not previously declared

Item	Value
Message value	2627

Probable cause

An embedded SQL cursor name has been used (such as in a FETCH, OPEN, or CLOSE) without first being declared.

Data value must be a host variable

Item	Value
Message value	2652

Probable cause

The variable used in the SET DESCRIPTOR statement hasn't been declared as a host variable.

Error reading temporary file

Item	Value
Message value	2682

Probable cause

An error occurred while reading from a temporary file.

Error writing output file

Item	Value
Message value	2683

Probable cause

An error occurred while writing to the output file.

Feature not available with UltraLite

Item	Value
Message value	2693

Probable cause

You have used a feature that is not supported by UltraLite.

Field used more than once in SET DESCRIPTOR statement

Item	Value
Message value	2651

Probable cause

The same keyword has been used more than once inside a single SET DESCRIPTOR statement.

FIXCHAR type must have a length

Item	Value
Message value	2608

Probable cause

You have used the DECL_FIXCHAR macro to declare a host variable of type FIXCHAR but have not specified a length.

Full SQL feature

Item	Value
Message value	2668

Probable cause

You have used a full-SQL/92 feature and preprocessed with the -ee, -ei, -we or -wi flagging option.

Host variable '%1!s!' has been redefined

Item	Value
Message value	2665

Probable cause

You have redefined the same host variable with a different host type. As far as the preprocessor is concerned, host variables are global; two host variables with different types cannot have the same name.

Host variable '%1!s!' has two different definitions

Item	Value
Message value	2625

Probable cause

The same host variable name was defined with two different types within the same module. Note that host variable names are global to a C module.

Host variable '%1!s!' is in use more than once with different indicators

Item	Value
Message value	2696

Probable cause

You have used the same host variable multiple times with different indicator variables in the same statement. This is not supported.

Host variable '%1!s!' is unknown

Item	Value
Message value	2620

Probable cause

You have used a host variable in a statement and that host variable has not been declared in a DECLARE SECTION.

Host variables not allowed for this cursor

Item	Value
Message value	2629

Probable cause

Host variables are not allowed on the DECLARE statement for the specified cursor. If the cursor name is provided through a host variable, then you should use full dynamic SQL and prepare the statement. A prepared statement may have host variables in it.

Host variables specified twice - on DECLARE and OPEN

Item	Value
Message value	2630

Probable cause

You have specified host variables for a cursor on both the DECLARE and the OPEN statements. In the static case, you should specify the host variables on the DECLARE statement. In the dynamic case, specify them on the OPEN.

Inconsistent host variable types for this cursor

Item	Value
Message value	2691

Probable cause

You have used a host variable with a different type or length than the type or length previously used with the cursor. Host variable types must be consistent for the cursor.

Inconsistent indicator variables for this cursor

Item	Value
Message value	2692

Probable cause

You have used an indicator variable when one was not previously used with the cursor, or you have not used an indicator variable when one was previously used with the cursor. Indicator variable usage must be consistent for the cursor.

Inconsistent number of host variables for this cursor

Item	Value
Message value	2690

Probable cause

You have used a different number of host variables than the number previously used with the cursor. The number of host variables must be consistent for the cursor.

Incorrect Embedded SQL syntax

Item	Value
Message value	2636

Probable cause

An embedded SQL specific statement (OPEN, DECLARE, FETCH, and so on) has a syntax error.

Indicator variable '%!s!' is unknown

Item	Value
Message value	2621

Probable cause

You have used a indicator variable in a statement and that indicator variable has not been declared in a DECLARE SECTION.

Initializer not allowed on VARCHAR host variable

Item	Value
Message value	2607

Probable cause

You can not specify a C variable initializer for a host variable of type VARCHAR or BINARY. You must initialize this variable in regular C executable code.

Intermediate SQL feature

Item	Value
Message value	2667

Probable cause

You have used an intermediate-SQL/92 feature and preprocessed with the -ee or -we flagging option.

INTO clause not allowed on DECLARE cursor - ignored

Item	Value
Message value	2660

Probable cause

You have used an INTO clause on a DECLARE cursor statement. The INTO clause will be ignored.

Invalid array dimension

Item	Value
Message value	2648

Probable cause

The array dimension of the variable is negative.

Invalid descriptor index

Item	Value
Message value	2649

Probable cause

You have allocated less than one variable with the ALLOCATE DESCRIPTOR statement.

Invalid field for SET DESCRIPTOR

Item	Value
Message value	2650

Probable cause

An invalid or unknown keyword is present in a SET DESCRIPTOR statement. The keywords can only be TYPE, PRECISION, SCALE, LENGTH, INDICATOR, or DATA.

Invalid host variable type on '%1!s!'\n

Item	Value
Message value	2623

Probable cause

You have used a host variable that is not a string type in a place where the preprocessor was expecting a host variable of a string type.

Invalid integer

Item	Value
Message value	2614

Probable cause

An integer was required in an embedded SQL statement (for a fetch offset, or a host variable array index, and so on) and the preprocessor was unable to convert what was supplied into an integer.

Invalid type for indicator variable '%1s!'

Item	Value
Message value	2622

Probable cause

Indicator variables must be of type short int. You have used a variable of a different type as an indicator variable.

Invalid type for SQL statement variable

Item	Value
Message value	2618

Probable cause

A host variable used as a statement identifier should be of type a_sql_statement_number. You attempted to use a host variable of some other type as a statement identifier.

LONG BINARY/LONG VARCHAR size limit is 65535 for UltraLite

Item	Value
Message value	2697

Probable cause

When using DECL_LONGBINARY or DECL_LONGVARCHAR with UltraLite, the maximum size for the array is 64KB.

Macros cannot be redefined

Item	Value
Message value	2647

Probable cause

A preprocessor macro has been defined twice, possibly in a header file.

Missing ending quote of string literal

Item	Value
Message value	2637

Probable cause

You have specified a string literal in an embedded SQL statement, but there is no ending quote before the end of line or end of file.

Must specify a host list or using clause on %!s!

Item	Value
Message value	2631

Probable cause

The specified statement requires host variables to be specified either in a host variable list or from an SQLDA.

No DECLARE SECTION and no INCLUDE SQLCA statement

Item	Value
Message value	2680

Probable cause

The EXEC SQL INCLUDE SQLCA statement is missing from the source file.

No FETCH or PUT for cursor '%1!s!'

Item	Value
Message value	2695

Probable cause

A cursor is declared and opened, but is never used.

No INTO clause on SELECT statement

Item	Value
Message value	2633

Probable cause

You specified an embedded static SELECT statement but you did not specify an INTO clause for the results.

No OPEN for cursor '%1!s!'

Item	Value
Message value	2694

Probable cause

A cursor is declared, and possibly used, but is never opened.

Only one-dimensional arrays supported for CHAR type

Item	Value
Message value	2603

Probable cause

You have attempted to declare a host variable as an array of character arrays. This is not a legal host variable type.

Precision must be specified for DECIMAL type

Item	Value
Message value	2611

Probable cause

You must specify the precision when declaring a packed decimal host variable using the DECL_DECIMAL macro. The scale is optional.

Statement '%1!s!' not previously prepared

Item	Value
Message value	2626

Probable cause

An embedded SQL statement name has been used (EXECUTE) without first being prepared.

Static statement names will not work properly if used by 2 threads

Item	Value
Message value	2664

Probable cause

You have used a static statement name and preprocessed with the -r reentrancy option. Static statement names cause static variables to be generated that are filled in by the database. If two threads use the same statement, contention arises over this variable. Use a local host variable as the statement identifier instead of a static name.

Subscript value %1!d! too large

Item	Value
Message value	2601

Probable cause

You have attempted to index a host variable that is an array with a value too large for the array.

Token too long

Item	Value
Message value	2639

Probable cause

The SQL preprocessor has a maximum token length of 2KB. Any token longer than 2KB will produce this error. For constant strings in embedded SQL commands (the main place this error shows up) use string concatenation to make a longer string.

Transact-SQL extension

Item	Value
Message value	2669

Probable cause

You have used a Sybase Transact-SQL feature that is not defined by SQL/92 and preprocessed with the -ee, -ei, -ef, -we, -wi or -wf flagging option.

Two SQLDAs specified of the same type (INTO or USING)

Item	Value
Message value	2642

Probable cause

You have specified two INTO DESCRIPTOR or two USING DESCRIPTOR clauses for this statement.

Unable to open temporary file

Item	Value
Message value	2681

Probable cause

An error occurred while attempting to open a temporary file.

Unknown host variable type

Item	Value
Message value	2613

Probable cause

You declared a host variable of a type not understood by the SQL preprocessor.

Unknown SQL function '%1s!'

Item	Value
Message value	2662

Probable cause

You have used a SQL function that is unknown to the preprocessor and will probably cause an error when the statement is sent to the database server.

Unknown statement '%1s!'

Item	Value
Message value	2628

Probable cause

You attempted to drop an embedded SQL statement that doesn't exist.

Unrecognized SQL syntax

Item	Value
Message value	2661

Probable cause

You have used a SQL statement that will probably cause a syntax error when the statement is sent to the database server.

VARCHAR host variables cannot be pointers

Item	Value
Message value	2606

Probable cause

You have attempted to declare a host variable as a pointer to a VARCHAR or BINARY. This is not a legal host variable type.

VARCHAR type must have a length

Item	Value
Message value	2604

Probable cause

You have attempted to declare a VARCHAR or BINARY host variable using the DECL_VARCHAR or DECL_BINARY macro but have not specified a size for the array.

Vendor extension

Item	Value
Message value	2666

Probable cause

You have used a SQL Anywhere feature that is not defined by SQL/92 and preprocessed with the -ee, -ei, -ef, -we, -wi or -wf flagging option.

WCHAR and TCHAR host variable types are not supported

Item	Value
Message value	2698

Probable cause

You have attempted to declare a host variable as a WCHAR or TCHAR string. These are only supported by UltraLite on Windows platforms.

Wrong number of arguments to SQL function '%!s!'

Item	Value
Message value	2663

Probable cause

You have used a SQL function with the wrong number of parameters. This will likely cause an error when the statement is sent to the database server.

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