



Adaptive Server[®] Anywhere Error Messages

Part number: DC38131-01-0902-01
Last modified: October 2004

Copyright © 1989–2004 Sybase, Inc. Portions copyright © 2001–2004 iAnywhere Solutions, Inc. All rights reserved.

No part of this publication may be reproduced, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of iAnywhere Solutions, Inc. iAnywhere Solutions, Inc. is a subsidiary of Sybase, Inc.

Sybase, SYBASE (logo), AccelaTrade, ADA Workbench, Adaptable Windowing Environment, Adaptive Component Architecture, Adaptive Server, Adaptive Server Anywhere, Adaptive Server Enterprise, Adaptive Server Enterprise Monitor, Adaptive Server Enterprise Replication, Adaptive Server Everywhere, Adaptive Server IQ, Adaptive Warehouse, AnswerBase, Anywhere Studio, Application Manager, AppModeler, APT Workbench, APT-Build, APT-Edit, APT-Execute, APT-Library, APT-Translator, ASEP, AvantGo, AvantGo Application Alerts, AvantGo Mobile Delivery, AvantGo Mobile Document Viewer, AvantGo Mobile Inspection, AvantGo Mobile Marketing Channel, AvantGo Mobile Pharma, AvantGo Mobile Sales, AvantGo Pylon, AvantGo Pylon Application Server, AvantGo Pylon Conduit, AvantGo Pylon PIM Server, AvantGo Pylon Pro, Backup Server, BayCam, Bit-Wise, BizTracker, Certified PowerBuilder Developer, Certified SYBASE Professional, Certified SYBASE Professional Logo, ClearConnect, Client Services, Client-Library, CodeBank, Column Design, ComponentPack, Connection Manager, Convoy/DM, Copernicus, CSP, Data Pipeline, Data Workbench, DataArchitect, Database Analyzer, DataExpress, DataServer, DataWindow, DB-Library, dbQueue, Developers Workbench, Direct Connect Anywhere, DirectConnect, Distribution Director, Dynamic Mobility Model, Dynamo, e-ADK, E-Anywhere, e-Biz Integrator, EC Gateway, ECMAP, ECRTP, eFulfillment Accelerator, Electronic Case Management, Embedded SQL, EMS, Enterprise Application Studio, Enterprise Client/Server, Enterprise Connect, Enterprise Data Studio, Enterprise Manager, Enterprise Portal (logo), Enterprise SQL Server Manager, Enterprise Work Architecture, Enterprise Work Designer, Enterprise Work Modeler, eProcurement Accelerator, eremote, Everything Works Better When Everything Works Together, EWA, E-Whatever, Financial Fusion, Financial Fusion (and design), Financial Fusion Server, Formula One, Fusion Powered e-Finance, Fusion Powered Financial Destinations, Fusion Powered STP, Gateway Manager, GeoPoint, GlobalFIX, iAnywhere, iAnywhere Solutions, ImpactNow, Industry Warehouse Studio, InfoMaker, Information Anywhere, Information Everywhere, InformationConnect, InstaHelp, Intelligent Self-Care, InternetBuilder, iremote, iScript, Jaguar CTS, jConnect for JDBC, KnowledgeBase, Logical Memory Manager, Mail Anywhere Studio, MainframeConnect, Maintenance Express, Manage Anywhere Studio, MAP, M-Business Channel, M-Business Network, M-Business Server, MDI Access Server, MDI Database Gateway, media.splash, Message Anywhere Server, MetaWorks, MethodSet, ML Query, MobiCATS, My AvantGo, My AvantGo Media Channel, My AvantGo Mobile Marketing, MySupport, Net-Gateway, Net-Library, New Era of Networks, Next Generation Learning, Next Generation Learning Studio, O DEVICE, OASis, OASis logo, ObjectConnect, ObjectCycle, OmniConnect, OmniSQL Access Module, OmniSQL Toolkit, Open Biz, Open Business Interchange, Open Client, Open Client/Server, Open Client/Server Interfaces, Open ClientConnect, Open Gateway, Open Server, Open ServerConnect, Open Solutions, Optima++, Orchestration Studio, Partnerships that Work, PB-Gen, PC APT Execute, PC DB-Net, PC Net Library, PhysicalArchitect, Pocket PowerBuilder, PocketBuilder, Power Through Knowledge, power.stop, Power++, PowerAMC, PowerBuilder, PowerBuilder Foundation Class Library, PowerDesigner, PowerDimensions, PowerDynamo, Powering the New Economy, PowerJ, PowerScript, PowerSite, PowerSocket, Powersoft, Powersoft Portfolio, Powersoft Professional, PowerStage, PowerStudio, PowerTips, PowerWare Desktop, PowerWare Enterprise, ProcessAnalyst, QAnywhere, Rapport, Relational Beans, RepConnector, Replication Agent, Replication Driver, Replication Server, Replication Server Manager, Replication Toolkit, Report Workbench, Report-Execute, Resource Manager, RW-DisplayLib, RW-Library, S.W.I.F.T. Message Format Libraries, SAFE, SAFE/PRO, SDF, Secure SQL Server, Secure SQL Toolset, Security Guardian, SKILLS, smart.partners, smart.parts, smart.script, SQL Advantage, SQL Anywhere, SQL Anywhere Studio, SQL Code Checker, SQL Debug, SQL Edit, SQL Edit/TPU, SQL Everywhere, SQL Modeler, SQL Remote, SQL Server, SQL Server Manager, SQL Server SNMP SubAgent, SQL Server/CFT, SQL Server/DBM, SQL SMART, SQL Station, SQL Toolset, SQLJ, Stage III Engineering, Startup.Com, STEP, SupportNow, Sybase Central, Sybase Client/Server Interfaces, Sybase Development Framework, Sybase Financial Server, Sybase Gateways, Sybase Learning Connection, Sybase MPP, Sybase SQL Desktop, Sybase SQL Lifecycle, Sybase SQL Workgroup, Sybase Synergy Program, Sybase User Workbench, Sybase Virtual Server Architecture, SybaseWare, Syber Financial, SyberAssist, SybMD, SyBooks, System 10, System 11, System XI (logo), SystemTools, Tabular Data Stream, The Enterprise Client/Server Company, The Extensible Software Platform, The Future Is Wide Open, The Learning Connection, The Model For Client/Server Solutions, The Online Information Center, The Power of One, TotalFix, TradeForce, Transact-SQL, Translation Toolkit, Turning Imagination Into Reality, UltraLite, UltraLite.NET, UNIBOM, Unilib, Uninull, Unisep, Unistring, URK Runtime Kit for UniCode, Versacore, Viewer, VisualWriter, VQL, Warehouse Control Center, Warehouse Studio, Warehouse WORKS, WarehouseArchitect, Watcom, Watcom SQL, Watcom SQL Server, Web Deployment Kit, Web.PB, Web.SQL, WebSights, WebViewer, WorkGroup SQL Server, XA-Library, XA-Server, and XP Server are trademarks of Sybase, Inc. or its subsidiaries.

All other trademarks are property of their respective owners.

Last modified: March 2001. Part Number: XXXXXX.

Contents

About This Manual	v
SQL Anywhere Studio documentation	vi
Documentation conventions	ix
The Adaptive Server Anywhere sample database	xi
Finding out more and providing feedback	xii
1 Database Error Messages	1
Error messages indexed by Adaptive Server Anywhere SQL- CODE	2
Error messages indexed by SQLSTATE	36
Error messages indexed by Sybase error code	67
Alphabetic list of error messages	109
Internal errors (assertion failed)	431
2 MobiLink Synchronization Server Error Messages	433
MobiLink synchronization server error messages sorted by code	434
MobiLink synchronization server error messages sorted message	447
MobiLink synchronization server error descriptions	460
3 MobiLink Synchronization Server Warning Messages	509
MobiLink synchronization server warning messages sorted by code	510
MobiLink synchronization server warning messages sorted by message	517
MobiLink synchronization server warning descriptions	524
4 MobiLink Communication Error Messages	549
Communication error messages sorted by code	550
Communication error messages sorted by message	555
Communication error messages sorted by constant	560
Communication error descriptions	567
Index	611



About This Manual

Subject	This book provides a complete listing of Adaptive Server Anywhere error messages together with diagnostic information.
Audience	This manual is for all users of Adaptive Server Anywhere. It is to be used in conjunction with other manuals in the documentation set

SQL Anywhere Studio documentation

The SQL Anywhere Studio 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 Studio documentation is available in a variety of forms: in an online form that combines all books in one large help file; as separate PDF files for each book; and as printed books that you can purchase. The documentation consists of the following books:

- ◆ **Introducing SQL Anywhere Studio** This book provides an overview of the SQL Anywhere Studio database management and synchronization technologies. It includes tutorials to introduce you to each of the pieces that make up SQL Anywhere Studio.
- ◆ **What's New in SQL Anywhere Studio** This book is for users of previous versions of the software. It lists new features in this and previous releases of the product and describes upgrade procedures.
- ◆ **Adaptive Server Anywhere Database Administration Guide** This book covers material related to running, managing, and configuring databases and database servers.
- ◆ **Adaptive Server Anywhere SQL User's Guide** 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.
- ◆ **Adaptive Server Anywhere SQL Reference Manual** This book provides a complete reference for the SQL language used by Adaptive Server Anywhere. It also describes the Adaptive Server Anywhere system tables and procedures.
- ◆ **Adaptive Server Anywhere Programming Guide** This book describes how to build and deploy database applications using the C, C++, and Java programming languages. Users of tools such as Visual Basic and PowerBuilder can use the programming interfaces provided by those tools. It also describes the Adaptive Server Anywhere ADO.NET data provider.
- ◆ **Adaptive Server Anywhere Error Messages** This book provides a complete listing of Adaptive Server Anywhere error messages together with diagnostic information.
- ◆ **SQL Anywhere Studio Security Guide** This book provides information about security features in Adaptive Server Anywhere databases. Adaptive Server Anywhere 7.0 was awarded a TCSEC

(Trusted Computer System Evaluation Criteria) C2 security rating from the U.S. Government. This book may be of interest to those who wish to run the current version of Adaptive Server Anywhere in a manner equivalent to the C2-certified environment.

- ◆ **MobiLink Synchronization User's Guide** This book describes how to use the MobiLink data synchronization system for mobile computing, which enables sharing of data between a single Oracle, Sybase, Microsoft or IBM database and many Adaptive Server Anywhere or UltraLite databases.
- ◆ **MobiLink Synchronization Reference** This book is a reference guide to MobiLink command line options, synchronization scripts, SQL statements, stored procedures, utilities, system tables, and error messages.
- ◆ **MobiLink Server-Initiated Synchronization User's Guide** This book describes MobiLink server-initiated synchronization, a feature of MobiLink that allows you to initiate synchronization from the consolidated database.
- ◆ **QAnywhere User's Guide** This manual describes MobiLink QAnywhere, a messaging platform that enables the development and deployment of messaging applications for mobile and wireless clients, as well as traditional desktop and laptop clients.
- ◆ **iAnywhere Solutions ODBC Drivers** This book describes how to set up ODBC drivers to access consolidated databases other than Adaptive Server Anywhere from the MobiLink synchronization server and from Adaptive Server Anywhere remote data access.
- ◆ **SQL Remote User's Guide** This book describes all aspects of the SQL Remote data replication system for mobile computing, which enables sharing of data between a single Adaptive Server Anywhere or Adaptive Server Enterprise database and many Adaptive Server Anywhere databases using an indirect link such as e-mail or file transfer.
- ◆ **SQL Anywhere Studio Help** This book includes the context-sensitive help for Sybase Central, Interactive SQL, and other graphical tools. It is not included in the printed documentation set.
- ◆ **UltraLite Database User's Guide** This book is intended for all UltraLite developers. It introduces the UltraLite database system and provides information common to all UltraLite programming interfaces.
- ◆ **UltraLite Interface Guides** A separate book is provided for each UltraLite programming interface. Some of these interfaces are provided as UltraLite components for rapid application development, and others are provided as static interfaces for C, C++, and Java development.

In addition to this documentation set, PowerDesigner and InfoMaker include their own online documentation.

Documentation formats SQL Anywhere Studio provides documentation in the following formats:

- ◆ **Online documentation** The online documentation contains the complete SQL Anywhere Studio documentation, including both 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 9 ► 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.

- ◆ **PDF books** The SQL Anywhere books are provided as a set of PDF files, viewable with Adobe Acrobat Reader.

The PDF books are accessible from the online books, or from the Windows Start menu.

- ◆ **Printed books** The complete set of books is available from Sybase sales or from eShop, the Sybase online store at <http://eshop.sybase.com/eshop/documentation>.

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 upper case, 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.

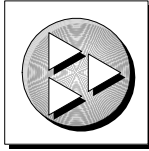
```
[ QUOTES { ON | OFF } ]
```

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

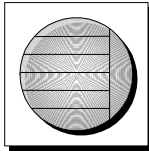
Graphic icons

The following icons are used in this documentation.

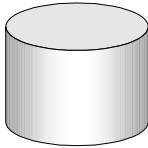
- ◆ A client application.



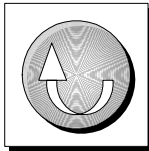
- ◆ A database server, such as Sybase Adaptive Server Anywhere.



- ◆ 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 Synchronization Server and the SQL Remote Message Agent.



- ◆ A programming interface.



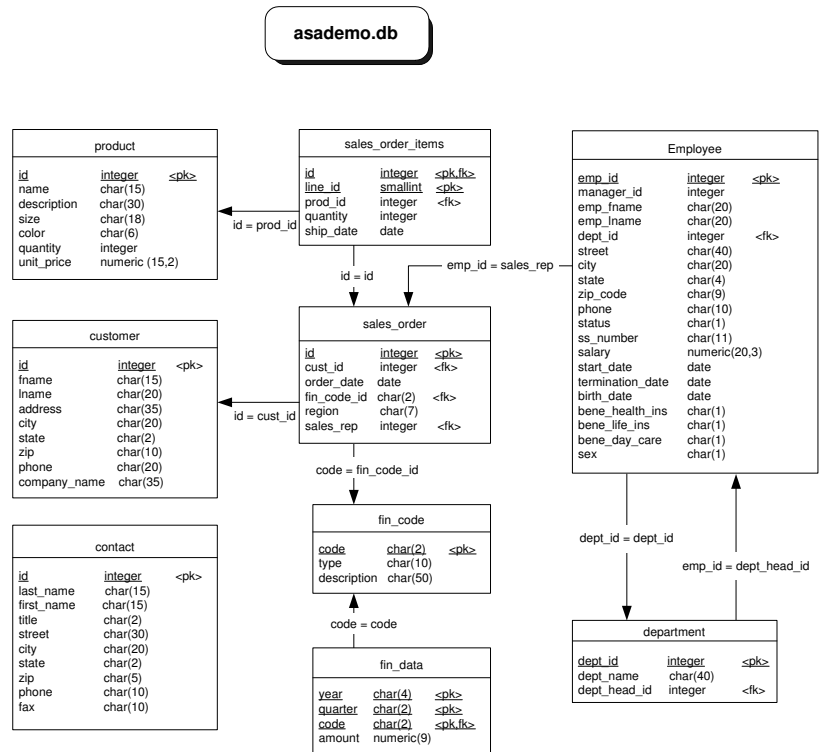
The Adaptive Server Anywhere sample database

Many of the examples throughout the documentation use the Adaptive Server Anywhere sample database.

The sample database is held in a file named *asademo.db*, and is located in your SQL Anywhere directory.

The sample database represents a small company. It contains internal information about the company (employees, departments, and finances) as well as product information and sales information (sales orders, customers, and contacts). All information in the database is fictional.

The following figure shows the tables in the sample database and how they relate to each other.



Finding out more and providing feedback

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

You can provide feedback on this documentation and on the software through newsgroups set up to discuss SQL Anywhere technologies. These newsgroups can be found 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](#)

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 insure 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.

You can e-mail comments and suggestions to the SQL Anywhere documentation team at iasdoc@iAnywhere.com. Although we do not undertake to reply to e-mails at that address, you can be sure we will read your suggestions with interest.

CHAPTER 1

Database Error Messages

About this chapter

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

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

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

Contents

Topic:	page
Error messages indexed by Adaptive Server Anywhere SQLCODE	2
Error messages indexed by SQLSTATE	36
Error messages indexed by Sybase error code	67
Alphabetic list of error messages	109
Internal errors (assertion failed)	431

Error messages indexed by Adaptive Server Anywhere SQLCODE

Adaptive Server Anywhere SQLCODE	Error message
-1028	“Connection attempting BACKUP has uncommitted transactions” on page 175
-1027	“Service type does not allow '%1' attribute” on page 332
-1026	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 419
-1025	“Duplicate attribute '%1' in service” on page 210
-1024	“Unsupported property '%1' in service USING attribute” on page 410
-1023	“Missing value for attribute '%1' in service” on page 280
-1022	“Invalid value for attribute '%1' in service” on page 270
-1021	“Invalid backup operation” on page 242
-1020	“Unable to start specified database: Can't use log file '%1' since it is shorter than expected” on page 402
-1019	“Unable to start specified database: Can't use log file '%1' since the database file has been used more recently” on page 403
-1018	“Unable to start specified database: Can't use log file '%1' since the offsets don't match the offsets in the database file” on page 403
-1017	“Unable to start specified database: '%1': transaction log file not found” on page 401
-1016	“Unable to start specified database: Can't use log file '%1' since it has been used more recently than the database file” on page 402
-1015	“Unable to start specified database: The database for write file '%1' has an incorrect modification time” on page 405

Adaptive Server Any- where SQL- CODE	Error message
-1014	“Unable to start specified database: ‘%1’ is compressed – use a write file or open in read-only mode” on page 398
-1013	“Unable to start specified database: ‘%1’ found, but database not found” on page 397
-1012	“Unable to start specified database: ‘%1’ must be upgraded to start with this server (capability %2 missing).” on page 399
-1011	“Unable to start specified database: Unknown encryption algorithm.” on page 406
-1010	“Unable to start specified database: ‘%1’ not expecting any operations in transaction log” on page 400
-1009	“Unable to start specified database: The transaction log ‘%1’ or its mirror ‘%2’ is invalid” on page 405
-1008	“Unable to start specified database: ‘%1’ is an invalid transaction log mirror” on page 398
-1007	“Unable to start specified database: ‘%1’ is an invalid transaction log” on page 397
-1006	“Unable to start specified database: ‘%1’ is not a valid database file” on page 399
-1005	“Unable to start specified database: ‘%1’ was created by a different version of the software” on page 401
-1004	“Unable to start specified database: ‘%1’ is not a database” on page 399
-1003	“Too many distinct group mappings for integrated user” on page 384
-1002	“The option ‘%1’ is not recognized.” on page 370
-1001	“Parameter ‘%1’ in procedure or function ‘%2’ does not have a default value” on page 297
-1000	“Temporary space limit exceeded” on page 358
-999	“Invalid request log format on line %1” on page 260

Adaptive Server Any- where SQL- CODE	Error message
-998	“Cannot close a remote JDBC connection that is not the current connection.” on page 139
-997	“Specified local connection is not to the current database.” on page 336
-996	“Specified local connection not found.” on page 337
-995	“Warning detected when optimizing SELECT INTO is treated as an error” on page 424
-994	“Too many arguments for function or procedure '%1'” on page 382
-993	“LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS” on page 278
-992	“The specified listener could not be registered” on page 375
-991	“The %1 attribute '%2' is not valid” on page 358
-990	“The secure connection to the remote host failed” on page 372
-989	“NAMESPACE attribute is not valid with procedure type '%1'” on page 284
-988	“Invalid response from the HTTP server” on page 260
-987	“Invalid procedure subtype '%1' for type '%2'” on page 257
-986	“Invalid procedure type '%1'” on page 258
-985	“Could not load the encryption DLL '%1'” on page 187
-984	“Could not initialize the encryption DLL: '%1'” on page 185
-983	“HTTP request failed. Status code '%1'” on page 226
-982	“Connection timed out” on page 177
-981	“Unable to connect to the remote host specified by '%1'” on page 393

Adaptive Server Any- where SQL- CODE	Error message
-980	“The URI '%1' is invalid” on page 377
-979	“Output file cannot be written” on page 296
-978	“Output file directory does not exist” on page 296
-977	“UltraLite runtime library is incompatible with the database file” on page 392
-976	“Could not load the encryption DLL “%1”” on page 186
-975	“Incorrect volume ID for '%1’” on page 233
-974	“File I/O failed for '%1’” on page 220
-973	“The string is too long (%1)” on page 376
-972	“Database page size too small” on page 197
-971	“Checksums are not enabled in this database” on page 166
-970	“Invalid hint specified for table '%1’” on page 249
-969	“Required operators excluded” on page 316
-968	“User '%1' already has EXECUTE permission” on page 412
-967	“Backup file '%1' already exists” on page 133
-966	“Composite ORDER BY not allowed with RANGE” on page 173
-965	“Window function requires ORDER BY” on page 425
-964	“Window function used in predicate” on page 426
-963	“Password contains an illegal character” on page 302
-962	“Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause” on page 130
-961	“Input string is not base64-encoded” on page 237
-960	“Decompression error: %1” on page 205
-959	“Compression error: %1” on page 174
-958	“Password cannot be longer than %1 characters” on page 302

Adaptive Server Any- where SQL- CODE	Error message
-957	“Invalid preceding or following size in OLAP function” on page 256
-956	“Information for synchronization is incomplete or invalid, check '%1'” on page 236
-955	“This connection already exists” on page 380
-954	“The database '%1' was not found” on page 363
-953	“A schema upgrade is not currently allowed” on page 119
-952	“The status of the last synchronization upload is unknown” on page 376
-951	“Cannot access schema file '%1'” on page 136
-950	“Frame not allowed for window '%1'” on page 222
-949	“ORDER BY not allowed in window '%1'” on page 295
-948	“PARTITION BY not allowed in reference to window '%1'” on page 301
-947	“Window '%1' not found” on page 425
-946	“Result set not permitted in '%1'” on page 319
-945	“Recursive column %1: conversion from '%2' to '%3' loses precision” on page 311
-944	“Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation.” on page 384
-943	“No workload capture currently exists” on page 288
-942	“A workload capture (%1) is already in progress” on page 121
-941	“jConnect does not support encryption” on page 274
-940	“Invalid setting for HTTP header '%1'” on page 262
-939	“Invalid setting for HTTP option '%1'” on page 262
-938	“Recursion is not allowed without the RECURSIVE keyword” on page 311

Adaptive Server Any- where SQL- CODE	Error message
-937	“Invalid reference to or operation on constraint '%1’” on page 259
-936	“too many constraints in database” on page 383
-935	“Unable to start specified database: Log file error” on page 404
-934	“Unable to start specified database: Server must be upgraded to start database %1” on page 404
-933	“A log is required for IQ databases” on page 118
-931	“Service definition requires a statement when authorization is off” on page 331
-930	“(no message)” on page 110
-929	“Constraint '%1’ not found” on page 179
-928	“Constant expressions may not appear in GROUP BY clause” on page 178
-927	“Service statement definition is inconsistent with service type” on page 332
-926	“Host variable reference in service definition must be named” on page 225
-925	“Invalid service name '%1’” on page 261
-924	“Service '%1’ in use” on page 330
-923	“Too many recursive iterations” on page 385
-922	“No column list for recursive query” on page 285
-921	“Invalid recursive query” on page 258
-920	“Service '%1’ not found” on page 331
-919	“Service '%1’ already exists” on page 330
-918	“A user name must be specified if AUTHORIZATION is OFF” on page 120
-916	“'%1’ is an unrecognized service type” on page 113

Adaptive Server Any- where SQL- CODE	Error message
-915	“Service type required for CREATE SERVICE” on page 333
-914	“Cycle in common table expression references” on page 192
-913	“A transaction log file is required for auditing” on page 120
-912	“Insufficient memory for OPENXML query” on page 238
-911	“Control character in XML output” on page 180
-910	“System command failed with return code %1” on page 350
-908	“Invalid operation on a closed '%1’” on page 254
-907	“No name for argument” on page 287
-906	“XMLGEN evaluation failure” on page 429
-905	“Invalid XQuery constructor” on page 270
-904	“Illegal ORDER BY in aggregate function” on page 230
-903	“CDATA has a name” on page 164
-902	“Too few columns” on page 382
-901	“Undeclared tag id: '%1’” on page 406
-900	“Parent not open: '%1’” on page 299
-899	“Illegal column name: '%1’” on page 228
-898	“Unknown FOR XML EXPLICIT directive: '%1’” on page 408
-897	“Illegal FOR XML EXPLICIT tag value: '%1’” on page 229
-896	“Cannot delete PUBLIC option '%1’ since user settings exist” on page 144
-895	“Encryption error: %1” on page 212
-894	“Plan can not be generated for this type of statement” on page 303

Adaptive Server Any- where SQL- CODE	Error message
-893	“Illegal flags value passed to OPENXML” on page 229
-892	“XPath parser error: %1” on page 429
-891	“Cannot convert between requested character sets '%1' and '%2'” on page 141
-890	“Statement size or complexity exceeds server limits” on page 342
-889	“Statement contains an illegal usage of the non-deterministic function '%1'” on page 340
-888	“XML parser error: %1” on page 428
-887	“Virtual index creation with more than %1 columns.” on page 423
-883	“Character conversion reporting is not available when the single byte converter is used” on page 165
-882	“An output character could not be converted to the application character set” on page 128
-881	“An input character could not be converted to database character set” on page 124
-880	“An invalid multi-byte output character was encountered” on page 127
-879	“An invalid multi-byte input character was encountered” on page 126
-878	“Index '%1' can not be clustered” on page 233
-877	“SETUSER not allowed in procedures, triggers, events or batches” on page 334
-876	“Client out of memory” on page 167
-875	“There is no way to join to '%1'” on page 380
-874	“Column must be named: %1” on page 171
-873	“%1 returned multiple result sets” on page 116
-872	“%1 does not return a result set” on page 112

Adaptive Server Anywhere SQL-CODE	Error message
-871	“The database needs to be restarted for this Java related command” on page 364
-870	“Cannot convert between requested character set '%1' and database character set '%2'” on page 141
-869	“Database server cannot convert data from/to character set '%1'” on page 198
-868	“'%1' is an unknown character set label” on page 112
-867	“Cannot change synchronization user_name when status of the last upload is unknown.” on page 138
-866	“%1 returned a result set with a different schema than expected” on page 116
-865	“Key constraint between temporary tables requires a primary key (not unique constraint)” on page 276
-864	“Statement contains an illegal usage of the NUMBER(*) function” on page 340
-863	“Grouped query contains more than one distinct aggregate function” on page 224
-862	“The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery” on page 359
-861	“Aggregated expression '%1' contains multiple columns of which one or more are outer references” on page 121
-860	“At least one of the specified dbspaces was not calibrated.” on page 131
-859	“%1” on page 111
-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 345
-856	“Invalid sqllen field in SQLDA” on page 264
-855	“Trigger name '%1' is ambiguous” on page 389

Adaptive Server Any- where SQL- CODE	Error message
-854	“Function or column reference to ‘%1’ in the ORDER BY clause is invalid” on page 223
-853	“Cursor not in a valid state” on page 190
-852	“Table name ‘%1’ is ambiguous” on page 357
-851	“Decryption error: %1” on page 205
-850	“Tables related by key constraint must both be permanent or both be temporary created with ON COMMIT PRESERVE ROWS” on page 357
-849	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 312
-848	“Exception occurred while loading Java SecurityManager” on page 217
-847	“Java SecurityManager class not found: %1” on page 272
-846	“Set clause for column ‘%1’ used incorrectly” on page 333
-845	“Owner ‘%1’ used in a qualified column reference does not match correlation name ‘%2’” on page 296
-844	“Cannot find synchronization definition with the name ‘%1’” on page 149
-843	“Cannot find synchronization user with the name ‘%1’” on page 150
-842	“JDK ‘%1’ is not a supported JDK” on page 275
-841	“The JDK version in ‘%1’ does not match ‘%2’” on page 366
-840	“Incorrect or missing encryption key” on page 232
-839	“Download failed because of conflicts with existing rows.” on page 209
-838	“TLS initialization on server failed” on page 381
-837	“Trigger or foreign key for table ‘%1’ is no longer valid” on page 389

Adaptive Server Any- where SQL- CODE	Error message
-836	“Procedure '%1' is no longer valid” on page 306
-835	“Event '%1' in use” on page 216
-834	“Column '%1' not found in table '%2’” on page 170
-833	“Row in table '%1' was modified or deleted in BEFORE trigger” on page 323
-832	“Connection error: %1” on page 176
-831	“Definition for alias '%1' must appear before its first reference” on page 206
-830	“Alias '%1' is not unique” on page 122
-829	“TLS handshake failure” on page 381
-828	“A conflict with the DBMLSync download phase was detected” on page 117
-827	“Database upgrade not possible; user tables have table ids in system table range” on page 202
-826	“Database upgrade not possible; RowGenerator table not owned by user dbo” on page 202
-825	“Previous error lost prior to RESIGNAL” on page 304
-824	“Illegal reference to correlation name '%1’” on page 230
-823	“OMNI cannot handle expressions involving remote tables inside stored procedures” on page 293
-822	“Table '%1' is already included” on page 352
-821	“Dbpace for table '%1' not found” on page 204
-820	“Invalid scroll position '%1’” on page 261
-819	“Table '%1' is part of a synchronization definition” on page 353
-818	“The external function call is incompatible” on page 365
-817	“too many temporary tables in connection” on page 386
-816	“Specified database file already in use” on page 335

Adaptive Server Any- where SQL- CODE	Error message
-815	“Cannot update column '%1' since it does not appear in the SELECT clause.” on page 162
-814	“Cannot update column '%1' since it appears in the ORDER BY clause.” on page 162
-813	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor.” on page 220
-812	“The Select list for the derived table '%1' has no expression to match '%2'” on page 372
-811	“Jar '%1' not found” on page 271
-810	“Java class '%1' not found” on page 272
-809	“Synchronization option is too long” on page 347
-808	“An internal error was generated by the test harness” on page 126
-807	“Host variables may not be used within a batch” on page 225
-806	“System event type '%1' not found” on page 350
-805	“Synchronization option '%1' not found” on page 347
-804	“Unable to reenlist transaction; DTC may be down” on page 395
-803	“Unable to enlist transaction; DTC may be down” on page 394
-802	“Cannot enlist in a transaction with uncommitted data pending” on page 148
-801	“Cannot enlist in a transaction while already enlisted in a transaction” on page 148
-800	“Cannot commit or rollback while enlisted in a transaction” on page 139
-799	“DTC transactions are not supported on this platform” on page 209

Adaptive Server Anywhere SQL-CODE	Error message
-797	“Synchronization option '%1' contains semi-colon, equal sign or curly brace” on page 346
-796	“Synchronization site '%1' is already defined” on page 348
-795	“Undefined synchronization template '%1'” on page 407
-794	“Synchronization server failed to commit the upload” on page 348
-793	“Invalid start date/time for event '%1'” on page 265
-792	“Invalid time '%1' for event '%2'” on page 266
-791	“Invalid day of week or month '%1' for event '%2'” on page 246
-790	“Cannot register connection to '%1' since automatic label exhausted” on page 157
-789	“Cannot register '%1' since registration cookie exhausted” on page 155
-788	“Another connection has already registered as '%1'” on page 129
-787	“Current connection is already registered to '%1' as '%2'” on page 188
-786	“Cannot deregister '%1' since active registered connection exists” on page 144
-785	“Cannot deregister application because of invalid cookie” on page 145
-784	“Cannot register connection because of invalid application cookie” on page 156
-783	“Cannot register another '%1' as an exclusive application” on page 156
-782	“Cannot register '%1' since another exclusive instance is running” on page 155
-780	“Cannot update primary key for table '%1' involved in a publication” on page 164

Adaptive Server Any- where SQL- CODE	Error message
-779	“Cannot create synchronization entry for table '%1' with BLOB primary key” on page 143
-778	“Must include primary key for table '%1' in the synchronization” on page 283
-777	“Cannot synchronize table '%1' since it does not have a primary key” on page 160
-774	“Schedule '%1' for event '%2' already exists” on page 325
-773	“Schedule '%1' for event '%2' not found” on page 326
-772	“Event '%1' already exists” on page 215
-771	“Event '%1' not found” on page 216
-770	“Cannot modify publication entry using ALTER SYNCHRONIZATION” on page 153
-769	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 153
-768	“Cannot subscribe to '%1'” on page 159
-767	“Cannot find synchronization subscription with the name '%1'” on page 150
-766	“View references '%1', which is a temporary object. Views can only refer to permanent objects.” on page 423
-765	“Synchronization message type '%1' not found” on page 346
-764	“Server not found and unable to autostart” on page 329
-763	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 115
-762	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 114
-761	“Server capability name '%1' could not be found in the SYS.SYSCAPABILITYNAME table.” on page 329
-760	“Invalid SQL identifier” on page 264

Adaptive Server Any- where SQL- CODE	Error message
-759	"SQLDA data type invalid" on page 338
-758	"The database does not support the Java virtual machine" on page 363
-757	"Modifications not permitted for read-only database" on page 281
-756	"Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset" on page 160
-755	"You cannot synchronize or upgrade with uncommitted transactions" on page 430
-754	"Parse error: %1" on page 300
-753	"The JDBC resultset must be positioned on an insert row in order to use the '%1' function" on page 366
-752	"Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row" on page 138
-751	"User owns tables in use" on page 418
-750	"User owns procedures in use" on page 417
-749	"Feature not available with UltraLite" on page 219
-748	"Invalid JDBC resultset concurrency" on page 251
-747	"Invalid JDBC resultset type" on page 252
-746	"Cannot allocate System V resources" on page 137
-745	"Cannot initialize IQ memory manager: %1" on page 151
-744	"Invalid IQ database command line option or parameter value: %1" on page 250
-743	"Seek absolute 0 was attempted on a JDBC SAResultSet" on page 327
-742	"JDBC SASatement batch execute abandoned" on page 275
-740	"The communications environment could not be created" on page 360

Adaptive Server Any- where SQL- CODE	Error message
-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 302
-737	“Signature '%1' does not match procedure parameters” on page 334
-736	“The data type of column '%1' is not supported” on page 362
-735	“Invalid parameter” on page 256
-734	“Cannot update or delete an all-NULL row from table '%1'” on page 163
-733	“Number of columns allowing NULLs exceeds limit” on page 292
-732	“Creating remote tables with computed columns is not supported” on page 188
-731	“Cannot drop a user that owns objects involved in replication” on page 146
-730	“Invalid jar file” on page 251
-729	“The specified foreign key (%1) can not be enforced” on page 374
-728	“Update operation attempted on non-updatable remote query” on page 412
-727	“The optimizer was unable to construct a valid access plan” on page 368
-726	“The table specification '%1' identifies more than one remote table” on page 377
-725	“Identity attribute mismatch for column '%1'” on page 227
-724	“Null attribute mismatch for column '%1'” on page 291
-723	“The length specified for column '%1' is different than the actual length” on page 367

Adaptive Server Any- where SQL- CODE	Error message
-722	“The column '%1' does not exist in the remote table” on page 360
-721	“The data type specified for column '%1' is not compatible with the actual data type” on page 362
-720	“VALIDATE TABLE statement must refer to a base table” on page 420
-719	“RESTORE unable to start database '%1'” on page 317
-718	“RESTORE unable to write to file '%1'” on page 318
-717	“RESTORE unable to open file '%1'” on page 317
-716	“Backup file format is invalid” on page 134
-715	“Contents of backup files are inconsistent” on page 180
-714	“Invalid operation on a closed '%1'” on page 254
-713	“An internal error occurred in a '%1'” on page 125
-712	“External login for server '%1' could not be found” on page 218
-711	“Incorrect store DLL (%1) version.” on page 232
-710	“Invalid comparison” on page 244
-709	“Computed columns are not supported in this database” on page 175
-708	“READTEXT or WRITETEXT statement cannot refer to a view” on page 310
-707	“Statement is not allowed in passthrough mode” on page 341
-706	“Remote server does not have the ability to support this statement” on page 314
-705	“Return type of void from procedure '%1' cannot be used in any expression” on page 319
-704	“Cannot create an index on Java class '%1'” on page 142

Adaptive Server Any- where SQL- CODE	Error message
-703	“Cannot insert or update computed column ‘%1’” on page 151
-702	“TRUNCATE TABLE statement cannot refer to a view” on page 390
-701	“Cannot access instance member through a class” on page 136
-700	“SQLDA fields inconsistent for a multi-row SQLDA” on page 338
-699	“Cannot update member fields qualified with “final” modifier” on page 163
-698	“The remote server does not support an auto-incrementing data type” on page 371
-697	“Error during backup: %1” on page 212
-696	“Invalid operation on a closed ‘%1’” on page 253
-695	“An internal error occurred in a ‘%1’” on page 125
-694	“Could not change an opened prepared statement or callable statement” on page 182
-693	“JDBC feature ‘%1’ not supported” on page 274
-692	“Could not execute backup/restore DLL (%1) entry point.” on page 183
-691	“Could not load the backup/restore DLL “%1”” on page 186
-690	“Return value cannot be set” on page 320
-689	“Input parameter index out of range” on page 236
-688	“Strongly-encrypted database files are not supported in the runtime server” on page 343
-687	“Syntax error, cannot specify IQ specific options without specifying IQ PATH” on page 349
-686	“Insufficient cache to start Java virtual machine” on page 238

Adaptive Server Any- where SQL- CODE	Error message
-685	“Resource governor for ‘%1’ exceeded” on page 316
-684	“Rollback occurred due to deadlock during prefetch” on page 321
-683	“The cursor name ‘%1’ already exists” on page 361
-682	“%1” on page 111
-681	“Invalid join type used with Transact-SQL outer join” on page 252
-680	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 248
-679	“Not enough memory is allocated to the Java virtual machine for remote access” on page 290
-678	“Index name ‘%1’ is ambiguous” on page 234
-677	“Table ‘%1’ has a foreign key with a referential action” on page 351
-676	“The specified transaction isolation is invalid” on page 375
-675	“Java virtual machine could not be started” on page 273
-674	“statement’s size limit is invalid.” on page 342
-673	“Database upgrade not possible” on page 201
-672	“Database upgrade failed” on page 201
-671	“Parameter not registered as output parameter” on page 299
-670	“Invalid class byte code” on page 243
-669	“Method ‘%1’ cannot be called at this time” on page 279
-668	“Cursor is restricted to FETCH NEXT operations” on page 190
-667	“Could not access column information for the table ‘%1’” on page 181
-666	“The remote table ‘%1’ could not be found” on page 371

Adaptive Server Any- where SQL- CODE	Error message
-665	“Database “%1” needs recovery” on page 193
-664	“Database is active” on page 195
-663	“Cannot deserialize Java object” on page 145
-662	“Cannot serialize Java object with class ‘%1’” on page 158
-661	“Backwards scrolling cursors are not supported for remote objects” on page 134
-660	“Server ‘%1’: %2” on page 328
-659	“Remote server ‘%1’ could not be found; Add the server using CREATE SERVER” on page 313
-658	“Remote server ‘%1’ is currently configured as read only” on page 313
-657	“Unable to connect to server ‘%1’: server definition is circular” on page 393
-656	“Unable to connect to server ‘%1’: %2” on page 392
-655	“Error parsing connection parameter string” on page 214
-654	“The connection parameters file could not be found” on page 361
-653	“Cannot remove class ‘%1’: member of Jar” on page 157
-652	“Could not decompress class ‘%1’ from Jar.” on page 183
-651	“An attempt to delete database ‘%1’ failed” on page 123
-650	“Index type specification of ‘%1’ is invalid” on page 235
-649	“Field ‘%1’ of class ‘%2’ cannot be null” on page 219
-648	“Cannot create item (%1) in the specified dbspace.” on page 142
-647	“Could not execute store DLL (%1) entry point.” on page 184
-646	“Could not load the store DLL “%1”” on page 187
-645	“Database creation failed: %1” on page 195

Adaptive Server Any- where SQL- CODE	Error message
-644	“Invalid database page size” on page 246
-643	“UNLOAD TABLE cannot be used to unload a view” on page 409
-642	“Invalid SQL descriptor name” on page 263
-641	“Error in assignment” on page 213
-640	“Invalid descriptor index” on page 247
-639	“Parameter name missing in call to procedure '%1’” on page 298
-638	“Right truncation of string data” on page 320
-637	“Duplicate insert column” on page 210
-636	“Duplicate referencing column” on page 211
-635	“GRANT of column permission on view not allowed” on page 224
-634	“Unterminated C string” on page 410
-633	“Update operation attempted on a read-only cursor” on page 411
-632	“WITH CHECK OPTION violated for insert/update on base table '%1’” on page 426
-631	“RAISERROR executed: %1” on page 310
-630	“Invalid escape sequence '%1’” on page 248
-629	“Invalid escape character '%1’” on page 247
-628	“Division by zero” on page 208
-627	“Disallowed language extension detected in syntax near '%1’” on page 207
-626	“A thread used internally could not be started” on page 119
-625	“Too many parameters to this external procedure call” on page 385
-624	“Expression has unsupported data type” on page 217

Adaptive Server Any- where SQL- CODE	Error message
-623	“Data definition statements not allowed in procedures or triggers” on page 192
-622	“Could not allocate resources to call external function” on page 182
-621	“Could not find '%1' in dynamic library '%2'” on page 184
-620	“Could not load dynamic library '%1'” on page 185
-619	“Need a dynamic library name” on page 285
-618	“Mismatch between external function platform specifier and current operating system” on page 280
-617	“Calling functions outside the database server is not supported” on page 135
-616	“Too many columns in table” on page 383
-615	“Parameter '%1' not found in procedure '%2'” on page 298
-614	“Cannot drop a user that owns messages or data types” on page 146
-613	“User-defined type '%1' not found” on page 419
-612	“User message %1 not found” on page 417
-611	“Transact-SQL feature not supported” on page 387
-610	“User message %1 already exists” on page 416
-609	“Invalid data type for column in WRITETEXT or READTEXT” on page 245
-608	“Invalid TEXTPTR value used with WRITETEXT or READTEXT” on page 266
-607	“Cannot stop the database server” on page 159
-606	“The pattern is too long” on page 370
-605	“The server attempted to access a page beyond the end of the maximum allowable dbspace file size” on page 374

Adaptive Server Any- where SQL- CODE	Error message
-604	“A dbspace has reached its maximum file size” on page 117
-602	“Cannot access file '%1' – %2” on page 135
-601	“'%1' is not a known file format for loading or unloading tables” on page 114
-504	“(no message)” on page 110
-503	“(no message)” on page 109
-313	“The login ID '%1' has not been mapped to any database user ID” on page 367
-312	“User '%1' already has membership in group '%2’” on page 413
-311	“Internal rollback log corrupted” on page 241
-310	“Attempt to read beyond end-of-file in a compressed database” on page 131
-309	“Memory error – transaction rolled back” on page 279
-308	“Connection was terminated” on page 177
-307	“All threads are blocked” on page 122
-306	“Deadlock detected” on page 204
-305	“I/O error %1 – transaction rolled back” on page 226
-304	“Disk full '%1' – transaction rolled back” on page 207
-303	“Disk write failure '%1' – transaction rolled back” on page 208
-302	“Terminated by user – transaction rolled back” on page 358
-301	“Internal database error %1 – transaction rolled back” on page 241
-300	“Run time SQL error – %1” on page 324
-299	“Statement interrupted by user” on page 341
-298	“Attempted two active database requests” on page 132
-297	“User-defined exception signaled” on page 418

Adaptive Server Any- where SQL- CODE	Error message
-296	“Error number %1 for RAISERROR may not be less than 17000” on page 213
-295	“Cannot uniquely identify rows in cursor” on page 161
-294	“Format string argument number %1 is invalid” on page 222
-289	“Multiple consolidated users cannot be defined” on page 283
-288	“Remote statement failed” on page 314
-287	“Passthrough statement inconsistent with current passthrough” on page 301
-286	“Remote message type '%1' not found” on page 312
-285	“User '%1' is not a remote user for this database” on page 415
-284	“User '%1' is already the publisher for this database” on page 414
-283	“Subscription to '%1' for '%2' not found” on page 344
-282	“Subscription to '%1' for '%2' already exists” on page 344
-281	“Table '%1' has publications” on page 352
-280	“Publication '%1' not found” on page 309
-275	“Triggers and procedures not supported in runtime server” on page 390
-274	“Procedure or trigger calls have nested too deeply” on page 309
-273	“COMMIT/ROLLBACK not allowed within trigger actions” on page 172
-272	“Invalid REFERENCES clause in trigger definition” on page 259
-271	“Trigger definition conflicts with existing triggers” on page 388

Adaptive Server Any- where SQL- CODE	Error message
-270	“Cannot drop a user that owns procedures in runtime server” on page 147
-269	“Cannot delete or rename a column referenced in a trigger definition” on page 143
-268	“Trigger '%1' not found” on page 388
-267	“COMMIT/ROLLBACK not allowed within atomic operation” on page 172
-266	“%1” on page 110
-265	“Procedure '%1' not found” on page 307
-264	“Wrong number of variables in FETCH” on page 428
-263	“Invalid absolute or relative offset in FETCH” on page 242
-262	“Label '%1' not found” on page 276
-261	“There is already a variable named '%1'” on page 378
-260	“Variable '%1' not found” on page 422
-251	“Foreign key '%1' for table '%2' duplicates an existing foreign key” on page 220
-250	“Identifier '%1' too long” on page 227
-249	“The login ID '%1' is already mapped to user ID '%2'” on page 368
-248	“Cannot map a login ID to the sys or public user ID” on page 152
-247	“The integrated login ID guest can only be mapped to the guest database user ID” on page 365
-246	“Integrated logins are not supported for this database” on page 240
-245	“Integrated login failed” on page 239
-244	“Transaction log was truncated” on page 387
-243	“Unable to delete database file” on page 394

Adaptive Server Any- where SQL- CODE	Error message
-242	“Incomplete transactions prevent transaction log renaming” on page 231
-241	“Database backup not started” on page 193
-240	“Unknown backup operation” on page 407
-231	“Client/database server version mismatch” on page 167
-230	“Sqlpp/dblib version mismatch” on page 339
-222	“Result set not allowed from within an atomic compound statement” on page 318
-221	“ROLLBACK TO SAVEPOINT not allowed” on page 321
-220	“Savepoint '%1' not found” on page 325
-218	“Authentication failed” on page 132
-217	“The option '%1' cannot be set from within a procedure” on page 369
-216	“The option '%1' can only be set as a temporary option” on page 369
-215	“Procedure in use by '%1'” on page 308
-214	“Table in use” on page 356
-213	“Savepoints require a rollback log” on page 325
-212	“CHECKPOINT statement requires a rollback log” on page 166
-211	“Not allowed while '%1' is using the database” on page 288
-210	“User '%1' has the row in '%2' locked” on page 413
-209	“Constraint '%1' violated: Invalid value for column '%2' in table '%3'” on page 179
-208	“Row has changed since last read – operation canceled” on page 322
-207	“Wrong number of values for INSERT” on page 427

Adaptive Server Any- where SQL- CODE	Error message
-206	“Integrated logins are required, standard logins are not permitted” on page 240
-205	“Integrated logins are not permitted” on page 239
-204	“Only the DBA can set the option '%1’” on page 294
-203	“Cannot set a temporary option for user '%1’” on page 158
-202	“Only PUBLIC settings are allowed for option '%1’” on page 294
-201	“Invalid setting for option '%1’” on page 263
-200	“Invalid option '%1’ – no PUBLIC setting exists” on page 255
-199	“INSERT/DELETE on cursor can modify only one table” on page 237
-198	“Primary key for row in table '%1’ is referenced by foreign key '%2’ in table '%3’” on page 305
-197	“No current row of cursor” on page 286
-196	“Index '%1’ for table '%2’ would not be unique” on page 233
-195	“Column '%1’ in table '%2’ cannot be NULL” on page 169
-194	“No primary key value for foreign key '%1’ in table '%2’” on page 287
-193	“Primary key for table '%1’ is not unique” on page 306
-192	“Update operation attempted on non-updatable query” on page 411
-191	“Cannot modify column '%1’ in table '%2’” on page 152
-190	“Cannot update an expression” on page 161
-189	“Unable to find in index '%1’ for table '%2’” on page 394
-188	“Not enough values for host variables” on page 291
-187	“Illegal cursor operation attempt” on page 228

Adaptive Server Any- where SQL- CODE	Error message
-186	"Subquery cannot return more than one row" on page 344
-185	"SELECT returns more than one row" on page 328
-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 169
-183	"Cannot find index named '%1'" on page 149
-182	"Not enough fields allocated in SQLDA" on page 289
-181	"No indicator variable provided for NULL result" on page 287
-180	"Cursor not open" on page 191
-172	"Cursor already open" on page 189
-171	"Error opening cursor" on page 214
-170	"Cursor has not been declared" on page 189
-165	"Java VM heap exhausted at internal function: %1" on page 273
-164	"Namespace heap exhausted at internal function: %1" on page 284
-163	"Derived table '%1' has no name for column %2" on page 206
-162	"Cannot convert %1 to a %2. The bad value was supplied for column '%3' on row %4 of the data file." on page 140
-161	"Invalid type on DESCRIBE statement" on page 267
-160	"Can only describe a SELECT statement" on page 135
-159	"Invalid column number" on page 243
-158	"Value %1 out of range for destination" on page 421
-157	"Cannot convert %1 to a %2" on page 139
-156	"Invalid expression near '%1'" on page 249
-155	"Invalid host variable" on page 250

Adaptive Server Any- where SQL- CODE	Error message
-154	“Wrong number of parameters to function '%1'” on page 427
-153	“SELECT lists in UNION, INTERSECT or EXCEPT do not match in length” on page 327
-152	“Invalid ORDER BY specification” on page 255
-151	“Subquery allowed only one select list item” on page 343
-150	“Invalid use of an aggregate function” on page 268
-149	“Function or column reference to '%1' must also appear in a GROUP BY” on page 223
-148	“Unknown function '%1'” on page 408
-147	“There is more than one way to join '%1' to '%2'” on page 378
-146	“There is no way to join '%1' to '%2'” on page 379
-145	“Foreign key name '%1' not found” on page 221
-144	“Column '%1' found in more than one table – need a correlation name” on page 168
-143	“Column '%1' not found” on page 170
-142	“Correlation name '%1' not found” on page 181
-141	“Table '%1' not found” on page 354
-140	“User ID '%1' does not exist” on page 416
-139	“More than one table is identified as '%1'” on page 282
-138	“DbSPACE '%1' not found” on page 203
-137	“Table '%1' requires a unique correlation name” on page 354
-136	“Table '%1' is in an outer join cycle” on page 353
-135	“Language extension” on page 277
-134	“Feature '%1' not implemented” on page 218
-133	“Invalid prepared statement type” on page 257

Adaptive Server Any- where SQL- CODE	Error message
-132	"SQL statement error" on page 337
-131	"Syntax error near '%1' %2" on page 348
-130	"Invalid statement" on page 265
-128	"Cannot drop a user that owns tables in runtime system" on page 147
-127	"Cannot alter a column in an index" on page 137
-126	"Table cannot have two primary keys" on page 355
-125	"ALTER clause conflict" on page 123
-124	"More columns are being dropped from table '%1' than are defined" on page 281
-123	"User '%1' is not a user group" on page 415
-122	"Operation would cause a group cycle" on page 295
-121	"Permission denied: %1" on page 303
-120	"User '%1' already has GRANT permission" on page 413
-119	"Primary key column '%1' already defined" on page 305
-118	"Table '%1' has no primary key" on page 351
-116	"Table must be empty" on page 356
-114	"Number of columns defined for the view does not match SELECT statement" on page 293
-113	"Column '%1' in foreign key has a different definition than primary key" on page 169
-112	"Table already has a primary key" on page 355
-111	"Index name '%1' not unique" on page 235
-110	"Item '%1' already exists" on page 271
-109	"There are still active database connections" on page 378
-108	"Connection not found" on page 176
-107	"Error writing to transaction log file" on page 215

Adaptive Server Any- where SQL- CODE	Error message
-106	“Cannot open transaction log file – %1” on page 154
-105	“Database cannot be started – %1” on page 194
-104	“Invalid user ID or password on preprocessed module” on page 269
-103	“Invalid user ID or password” on page 269
-103	“Invalid user ID or password” on page 269
-102	“Database server connection limit exceeded” on page 199
-101	“Not connected to a database” on page 289
-100	“Database server not found” on page 200
-99	“Connections to database have been disabled” on page 178
-98	“Authentication violation” on page 133
-97	“Database page size too big” on page 197
-96	“Database server already running” on page 198
-95	“Parse error: %1” on page 300
-94	“Invalid type for field reference” on page 267
-93	“Class '%1' has no public field '%2'” on page 166
-92	“'%1' is not a valid class file” on page 115
-91	“Procedure '%1' terminated with unhandled exception '%2'” on page 307
-90	“Argument %1 of procedure '%2' cannot be null” on page 129
-89	“Database server not running in multi-user mode” on page 200
-88	“Client/server communications protocol version mismatch” on page 168
-87	“Database name required to start server” on page 196
-86	“Not enough memory to start” on page 290

Adaptive Server Any- where SQL- CODE	Error message
-85	"Communication error" on page 173
-84	"Specified database is invalid" on page 335
-83	"Specified database not found" on page 336
-82	"Unable to start specified database: %1" on page 396
-81	"Invalid database server command line" on page 246
-80	"Unable to start database server" on page 396
-79	"Invalid local database switch" on page 253
-78	"Dynamic memory exhausted" on page 211
-77	"Database name not unique" on page 196
-76	"Request denied – no active databases" on page 315
-75	"Request to start/stop database denied" on page 315
-74	"The selected database is currently inactive" on page 373
-72	"No database file specified" on page 286
0	"(no message)" on page 109
100	"Row not found" on page 323
101	"Value truncated" on page 422
102	"Using temporary table" on page 420
103	"Invalid data conversion" on page 244
104	"Row has been updated since last time read" on page 322
105	"Procedure has completed" on page 308
106	"Value for column '%1' in table '%2' has changed" on page 421
107	"Language extension detected in syntax" on page 278
109	"Null value eliminated in aggregate function" on page 292
110	"Transaction log backup page only partially full" on page 386

Adaptive Server Any- where SQL- CODE	Error message
111	“Statement cannot be executed” on page 339
112	“More information required” on page 282
113	“Database option ‘%1’ for user ‘%2’ has an invalid setting” on page 196
114	“Character set translation to ‘%1’ cannot be performed; ‘%2’ is used instead” on page 165
115	“Database server cannot convert data from/to character set ‘%1’, conversion may not be correct” on page 199
116	“Language ‘%1’ is not supported, ‘%2’ will be used” on page 276
117	“Unsupported character set ‘%1’ and unsupported language ‘%2’; language used is ‘%3’ instead” on page 409
118	“Illegal user selectivity estimate specified” on page 231
119	“Unable to open backup log ‘%1’” on page 395
120	“‘%1’ is an unknown option” on page 113
121	“Cursor option values changed” on page 191
122	“The result returned is non-deterministic.” on page 372
123	“Database created without any schema” on page 194
124	“Invalid data conversion: NULL was inserted for column ‘%1’ on row %2.” on page 244
125	“An invalid multi-byte input character was encountered” on page 127
126	“An invalid multi-byte output character was encountered” on page 128
127	“An input character could not be converted to database character set and simple substitution took place” on page 124
128	“An output character could not be converted to the application character set and simple substitution took place” on page 129

Adaptive Server Any- where SQL- CODE	Error message
129	“Plan may contain virtual indexes.” on page 304
130	“A row could not be converted to the new schema format” on page 118
132	“Cannot output the histogram for string column '%1’” on page 154
133	“UltraLite connection was restored” on page 391
134	“UltraLite cursor (or result set or table) was restored” on page 391
135	“Compressed database is not encrypted” on page 174
136	“The database was created.” on page 364
137	“Row was dropped from table %1 to maintain referential integrity” on page 324
200	“Warning: %1” on page 424

Error messages indexed by SQLSTATE

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

SQLSTATE	Error message
00000	“(no message)” on page 109
01000	“Warning: %1” on page 424
01003	“Null value eliminated in aggregate function” on page 292
01004	“Value truncated” on page 422
01S02	“Cursor option values changed” on page 191
01W01	“Invalid data conversion: NULL was inserted for column '%1' on row %2.” on page 244
01W02	“Using temporary table” on page 420
01W03	“Invalid data conversion” on page 244
01W04	“Row has been updated since last time read” on page 322
01W05	“Procedure has completed” on page 308
01W06	“Value for column '%1' in table '%2' has changed” on page 421
01W07	“Language extension detected in syntax” on page 278
01W08	“Statement cannot be executed” on page 339
01W09	“More information required” on page 282
01W10	“Transaction log backup page only partially full” on page 386
01W11	“Database option '%1' for user '%2' has an invalid setting” on page 196
01W12	“Character set translation to '%1' cannot be performed; '%2' is used instead” on page 165

SQLSTATE	Error message
01W13	“Database server cannot convert data from/to character set '%1', conversion may not be correct” on page 199
01W14	“Language '%1' is not supported, '%2' will be used” on page 276
01W15	“Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead” on page 409
01W16	“Illegal user selectivity estimate specified” on page 231
01W17	“'%1' is an unknown option” on page 113
01W18	“The result returned is non-deterministic.” on page 372
01W19	“Database created without any schema” on page 194
01W20	“Plan may contain virtual indexes.” on page 304
01W21	“A row could not be converted to the new schema format” on page 118
01W23	“Cannot output the histogram for string column '%1'” on page 154
01W24	“Row was dropped from table %1 to maintain referential integrity” on page 324
01WC1	“An invalid multi-byte input character was encountered” on page 127
01WC2	“An invalid multi-byte output character was encountered” on page 128
01WC3	“An input character could not be converted to database character set and simple substitution took place” on page 124
01WC4	“An output character could not be converted to the application character set and simple substitution took place” on page 129
02000	“Row not found” on page 323
04W07	“A dbspace has reached its maximum file size” on page 117
04W08	“The server attempted to access a page beyond the end of the maximum allowable dbspace file size” on page 374
07001	“Not enough values for host variables” on page 291

SQLSTATE	Error message
07002	“Not enough fields allocated in SQLDA” on page 289
07003	“Error opening cursor” on page 214
07005	“Can only describe a SELECT statement” on page 135
07009	“Invalid descriptor index” on page 247
07W01	“Invalid type on DESCRIBE statement” on page 267
07W02	“Invalid statement” on page 265
07W03	“Invalid prepared statement type” on page 257
07W04	“SQLDA fields inconsistent for a multi-row SQLDA” on page 338
07W05	“SQLDA data type invalid” on page 338
07W06	“Invalid SQL identifier” on page 264
07W07	“Host variables may not be used within a batch” on page 225
07W08	“Invalid sqllen field in SQLDA” on page 264
08001	“Database cannot be started – %1” on page 194
08003	“Not connected to a database” on page 289
08004	“User ID '%1' does not exist” on page 416
08005	“Password contains an illegal character” on page 302
08W01	“Database server not found” on page 200
08W02	“Connection not found” on page 176
08W03	“Database server connection limit exceeded” on page 199
08W04	“Connections to database have been disabled” on page 178
08W05	“Cannot open transaction log file – %1” on page 154
08W06	“There are still active database connections” on page 378
08W07	“Unable to start database server” on page 396
08W08	“Invalid database server command line” on page 246
08W09	“Unable to start specified database: %1” on page 396
08W10	“Specified database not found” on page 336

SQLSTATE	Error message
08W11	“Specified database is invalid” on page 335
08W12	“Communication error” on page 173
08W13	“Not enough memory to start” on page 290
08W14	“Database name required to start server” on page 196
08W15	“Client/server communications protocol version mismatch” on page 168
08W16	“Database server not running in multi-user mode” on page 200
08W17	“Error writing to transaction log file” on page 215
08W18	“Sqlpp/dblib version mismatch” on page 339
08W19	“Client/database server version mismatch” on page 167
08W21	“Authentication violation” on page 133
08W22	“Database page size too big” on page 197
08W23	“Database server already running” on page 198
08W24	“Invalid parameter” on page 256
08W25	“Invalid local database switch” on page 253
08W26	“Dynamic memory exhausted” on page 211
08W27	“Database name not unique” on page 196
08W28	“Request denied – no active databases” on page 315
08W29	“Request to start/stop database denied” on page 315
08W30	“The selected database is currently inactive” on page 373
08W32	“Invalid database page size” on page 246
08W33	“Database creation failed: %1” on page 195
08W34	“Could not load the store DLL “%1”” on page 187
08W35	“Could not execute store DLL (%1) entry point.” on page 184
08W36	“Cannot create item (%1) in the specified dbspace.” on page 142
08W37	“The connection parameters file could not be found” on page 361

SQLSTATE	Error message
08W38	“Error parsing connection parameter string” on page 214
08W39	“No database file specified” on page 286
08W40	“Database is active” on page 195
08W41	“Database “%1” needs recovery” on page 193
08W42	“Database upgrade failed” on page 201
08W43	“Database upgrade not possible” on page 201
08W44	“Could not load the backup/restore DLL “%1”” on page 186
08W45	“Could not execute backup/restore DLL (%1) entry point.” on page 183
08W46	“Error during backup: %1” on page 212
08W47	“Incorrect store DLL (%1) version.” on page 232
08W48	“Authentication failed” on page 132
08W49	“Parse error: %1” on page 300
08W51	“Invalid IQ database command line option or parameter value: %1” on page 250
08W52	“Cannot initialize IQ memory manager: %1” on page 151
08W53	“Cannot allocate System V resources” on page 137
08W54	“Parse error: %1” on page 300
08W55	“Server not found and unable to autostart” on page 329
08W56	“Specified database file already in use” on page 335
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 202
08W59	“TLS handshake failure” on page 381
08W60	“Connection error: %1” on page 176
08W61	“TLS initialization on server failed” on page 381
08W62	“Incorrect or missing encryption key” on page 232

SQLSTATE	Error message
08W63	“Decryption error: %1” on page 205
08W64	“Database server cannot convert data from/to character set '%1'” on page 198
08W65	“Client out of memory” on page 167
08W66	“Encryption error: %1” on page 212
08W67	“Unable to start specified database: Server must be upgraded to start database %1” on page 404
08W68	“Unable to start specified database: Log file error” on page 404
08W69	“jConnect does not support encryption” on page 274
08W70	“Could not load the encryption DLL “%1”” on page 186
08W71	“Parameter '%1' in procedure or function '%2' does not have a default value” on page 297
08W72	“Unable to start specified database: '%1' is an invalid transaction log mirror” on page 398
08W73	“Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid” on page 405
08W74	“Unable to start specified database: '%1' not expecting any operations in transaction log” on page 400
08W75	“Unable to start specified database: Unknown encryption algorithm.” on page 406
08W76	“Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing).” on page 399
08W77	“Unable to start specified database: '%1' found, but database not found” on page 397
08W78	“Unable to start specified database: '%1' is compressed – use a write file or open in read-only mode” on page 398
08W79	“Unable to start specified database: The database for write file '%1' has an incorrect modification time” on page 405
08W80	“Unable to start specified database: Can't use log file '%1' since it has been used more recently than the database file” on page 402

SQLSTATE	Error message
08W81	“Unable to start specified database: '%1': transaction log file not found” on page 401
08W82	“Unable to start specified database: Can't use log file '%1' since the offsets don't match the offsets in the database file” on page 403
08W83	“Unable to start specified database: Can't use log file '%1' since the database file has been used more recently” on page 403
08W84	“Unable to start specified database: Can't use log file '%1' since it is shorter than expected” on page 402
08W85	“Unable to start specified database: '%1' is not a database” on page 399
08W86	“Unable to start specified database: '%1' was created by a different version of the software” on page 401
08W87	“Unable to start specified database: '%1' is not a valid database file” on page 399
08W88	“Unable to start specified database: '%1' is an invalid transaction log” on page 397
09W02	“Illegal cursor operation attempt” on page 228
09W03	“Result set not permitted in '%1'” on page 319
09W04	“INSERT/DELETE on cursor can modify only one table” on page 237
09W05	“Cannot uniquely identify rows in cursor” on page 161
09W06	“Cursor is restricted to FETCH NEXT operations” on page 190
09W07	“statement's size limit is invalid.” on page 342
09W08	“Cannot update or delete an all-NULL row from table '%1'” on page 163
0A000	“Feature '%1' not implemented” on page 218
0AQ48	“A log is required for IQ databases” on page 118
0AW01	“Language extension” on page 277
0AW02	“Transact-SQL feature not supported” on page 387

SQLSTATE	Error message
0AW03	“Disallowed language extension detected in syntax near '%1'” on page 207
0AW04	“Triggers and procedures not supported in runtime server” on page 390
0AW05	“Statement is not allowed in passthrough mode” on page 341
0AW06	“Computed columns are not supported in this database” on page 175
0AW07	“Feature not available with UltraLite” on page 219
0AW08	“You cannot synchronize or upgrade with uncommitted transactions” on page 430
0AW09	“Synchronization server failed to commit the upload” on page 348
0AW10	“DTC transactions are not supported on this platform” on page 209
0AW11	“Download failed because of conflicts with existing rows.” on page 209
0AW12	“Synchronization failed due to an error on the server: %1” on page 345
0AW13	“Cannot change synchronization user_name when status of the last upload is unknown.” on page 138
0AW14	“Plan can not be generated for this type of statement” on page 303
21000	“SELECT returns more than one row” on page 328
21W01	“Subquery cannot return more than one row” on page 344
22001	“Right truncation of string data” on page 320
22002	“No indicator variable provided for NULL result” on page 287
22003	“Value %1 out of range for destination” on page 421
22005	“Error in assignment” on page 213
22012	“Division by zero” on page 208
22019	“Invalid escape character '%1'” on page 247

SQLSTATE	Error message
22024	“Unterminated C string” on page 410
22025	“Invalid escape sequence '%1'” on page 248
22W02	“Row has changed since last read – operation canceled” on page 322
22W03	“Invalid TEXTPTR value used with WRITETEXT or READTEXT” on page 266
22X13	“Invalid preceding or following size in OLAP function” on page 256
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 169
23502	“Column '%1' in table '%2' cannot be NULL” on page 169
23503	“No primary key value for foreign key '%1' in table '%2'” on page 287
23504	“Number of columns allowing NULLs exceeds limit” on page 292
23505	“Index '%1' for table '%2' would not be unique” on page 233
23506	“Constraint '%1' violated: Invalid value for column '%2' in table '%3'” on page 179
23507	“The specified foreign key (%1) can not be enforced” on page 374
23W01	“Primary key for table '%1' is not unique” on page 306
23W05	“Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3'” on page 305
24000	“Cursor not in a valid state” on page 190
24501	“Cursor not open” on page 191
24502	“Cursor already open” on page 189
24503	“No current row of cursor” on page 286
24504	“Invalid scroll position '%1'” on page 261
24W01	“Cursor has not been declared” on page 189

SQLSTATE	Error message
26501	“SQL statement error” on page 337
28000	“The string is too long (%1)” on page 376
28000	“Password cannot be longer than %1 characters” on page 302
28000	“Password must be at least %1 characters” on page 302
28000	“Invalid user ID or password” on page 269
28000	“Invalid user ID or password” on page 269
28W01	“Invalid user ID or password on preprocessed module” on page 269
28W02	“Integrated logins are not permitted” on page 239
28W03	“Integrated logins are required, standard logins are not permitted” on page 240
28W04	“Integrated login failed” on page 239
28W05	“Integrated logins are not supported for this database” on page 240
28W06	“The integrated login ID guest can only be mapped to the guest database user ID” on page 365
28W07	“Cannot map a login ID to the sys or public user ID” on page 152
28W08	“The login ID '%1' is already mapped to user ID '%2'” on page 368
28W09	“The login ID '%1' has not been mapped to any database user ID” on page 367
28W10	“Too many distinct group mappings for integrated user” on page 384
2D501	“COMMIT/ROLLBACK not allowed within trigger actions” on page 172
33000	“Invalid SQL descriptor name” on page 263
37505	“Wrong number of parameters to function '%1'” on page 427
38W01	“System command failed with return code %1” on page 350

SQLSTATE	Error message
3B001	“Savepoint '%1' not found” on page 325
3B002	“ROLLBACK TO SAVEPOINT not allowed” on page 321
3BW01	“Savepoints require a rollback log” on page 325
3BW02	“Result set not allowed from within an atomic compound statement” on page 318
40000	“Run time SQL error – %1” on page 324
40001	“Deadlock detected” on page 204
40W01	“Internal database error %1 – transaction rolled back” on page 241
40W02	“Terminated by user – transaction rolled back” on page 358
40W03	“Disk full '%1' – transaction rolled back” on page 207
40W04	“I/O error %1 – transaction rolled back” on page 226
40W05	“Disk write failure '%1' – transaction rolled back” on page 208
40W06	“All threads are blocked” on page 122
40W07	“Connection was terminated” on page 177
40W08	“Memory error – transaction rolled back” on page 279
42501	“Permission denied: %1” on page 303
42R01	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 312
42R02	“Tables related by key constraint must both be permanent or both be temporary created with ON COMMIT PRESERVE ROWS” on page 357
42R03	“Key constraint between temporary tables requires a primary key (not unique constraint)” on page 276
42U00	“View references '%1', which is a temporary object. Views can only refer to permanent objects.” on page 423
42U01	“Illegal reference to correlation name '%1'” on page 230
42U02	“Owner '%1' used in a qualified column reference does not match correlation name '%2'” on page 296
42U03	“Set clause for column '%1' used incorrectly” on page 333

SQLSTATE	Error message
42U04	“Constraint '%1' not found” on page 179
42U05	“(no message)” on page 110
42U06	“Invalid reference to or operation on constraint '%1'” on page 259
42U07	“Invalid hint specified for table '%1'” on page 249
42W01	“User '%1' already has GRANT permission” on page 413
42W02	“Operation would cause a group cycle” on page 295
42W03	“User '%1' is not a user group” on page 415
42W04	“Syntax error near '%1' %2” on page 348
42W05	“Unknown function '%1'” on page 408
42W06	“Invalid use of an aggregate function” on page 268
42W07	“Invalid host variable” on page 250
42W08	“Invalid expression near '%1'” on page 249
42W09	“SETUSER not allowed in procedures, triggers, events or batches” on page 334
42W13	“Invalid column number” on page 243
42W14	“Variable '%1' not found” on page 422
42W15	“There is already a variable named '%1'” on page 378
42W16	“Invalid option '%1' – no PUBLIC setting exists” on page 255
42W17	“Invalid setting for option '%1'” on page 263
42W18	“User '%1' has the row in '%2' locked” on page 413
42W19	“Not allowed while '%1' is using the database” on page 288
42W20	“CHECKPOINT statement requires a rollback log” on page 166
42W21	“Table in use” on page 356
42W22	“Attempted two active database requests” on page 132
42W23	“Procedure in use by '%1'” on page 308

SQLSTATE	Error message
42W24	“Label '%1' not found” on page 276
42W25	“Invalid absolute or relative offset in FETCH” on page 242
42W26	“Wrong number of variables in FETCH” on page 428
42W27	“%1” on page 110
42W28	“COMMIT/ROLLBACK not allowed within atomic operation” on page 172
42W29	“Procedure or trigger calls have nested too deeply” on page 309
42W30	“Update operation attempted on a read-only cursor” on page 411
42W31	“Update operation attempted on non-updatable query” on page 411
42W32	“Cannot modify column '%1' in table '%2'” on page 152
42W33	“Table '%1' not found” on page 354
42W34	“User '%1' already has membership in group '%2'” on page 413
42W35	“Update operation attempted on non-updatable remote query” on page 412
42W36	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor.” on page 220
42W37	“Cannot update column '%1' since it appears in the ORDER BY clause.” on page 162
42W38	“Cannot update column '%1' since it does not appear in the SELECT clause.” on page 162
42W40	“Duplicate referencing column” on page 211
42W41	“Duplicate insert column” on page 210
42W42	“Parameter name missing in call to procedure '%1'” on page 298
42W43	“Only PUBLIC settings are allowed for option '%1'” on page 294
42W44	“More columns are being dropped from table '%1' than are defined” on page 281

SQLSTATE	Error message
42W45	“Cannot set a temporary option for user '%1’” on page 158
42W46	“Only the DBA can set the option '%1’” on page 294
42W47	“Parameter '%1’ not found in procedure '%2’” on page 298
42W48	“Syntax error, cannot specify IQ specific options without specifying IQ PATH” on page 349
42W49	“TRUNCATE TABLE statement cannot refer to a view” on page 390
42W50	“READTEXT or WRITETEXT statement cannot refer to a view” on page 310
42W51	“VALIDATE TABLE statement must refer to a base table” on page 420
42W52	“The option '%1’ can only be set as a temporary option” on page 369
42W53	“The option '%1’ cannot be set from within a procedure” on page 369
42W54	“Signature '%1’ does not match procedure parameters” on page 334
42W55	“User owns procedures in use” on page 417
42W56	“User owns tables in use” on page 418
42W57	“Java class '%1’ not found” on page 272
42W58	“Jar '%1’ not found” on page 271
42W59	“The Select list for the derived table '%1’ has no expression to match '%2’” on page 372
42W60	“Alias '%1’ is not unique” on page 122
42W61	“Definition for alias '%1’ must appear before its first reference” on page 206
42W62	“Row in table '%1’ was modified or deleted in BEFORE trigger” on page 323
42W63	“Procedure '%1’ is no longer valid” on page 306
42W64	“Trigger or foreign key for table '%1’ is no longer valid” on page 389

SQLSTATE	Error message
42W65	“Function or column reference to ‘%1’ in the ORDER BY clause is invalid” on page 223
42W66	“Trigger name ‘%1’ is ambiguous” on page 389
42W67	“CREATE/DROP STATISTICS statement cannot refer to virtual tables” on page 188
42W68	“Aggregated expression ‘%1’ contains multiple columns of which one or more are outer references” on page 121
42W69	“The aggregate expression ‘%1’ must appear in either the select list or a HAVING clause subquery” on page 359
42W70	“Grouped query contains more than one distinct aggregate function” on page 224
42W71	“Statement contains an illegal usage of the NUMBER(*) function” on page 340
42W73	“There is no way to join to ‘%1’” on page 380
42W74	“Index ‘%1’ can not be clustered” on page 233
42W79	“Statement contains an illegal usage of the non-deterministic function ‘%1’” on page 340
42W82	“Cannot delete PUBLIC option ‘%1’ since user settings exist” on page 144
42W83	“Invalid setting for HTTP option ‘%1’” on page 262
42W84	“Invalid setting for HTTP header ‘%1’” on page 262
42W90	“Illegal ORDER BY in aggregate function” on page 230
42W91	“A transaction log file is required for auditing” on page 120
42W92	“Service type required for CREATE SERVICE” on page 333
42W93	“Cycle in common table expression references” on page 192
42W94	“‘%1’ is an unrecognized service type” on page 113
42W95	“Invalid service name ‘%1’” on page 261
42W96	“A user name must be specified if AUTHORIZATION is OFF” on page 120

SQLSTATE	Error message
42W97	“Service '%1' already exists” on page 330
42W98	“Service '%1' not found” on page 331
42W99	“Invalid recursive query” on page 258
42W9A	“No column list for recursive query” on page 285
42W9B	“Host variable reference in service definition must be named” on page 225
42W9C	“Service statement definition is inconsistent with service type” on page 332
42W9D	“Constant expressions may not appear in GROUP BY clause” on page 178
42W9E	“Service definition requires a statement when authorization is off” on page 331
42WA0	“Recursion is not allowed without the RECURSIVE keyword” on page 311
42WA1	“Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation.” on page 384
42WA2	“Recursive column %1: conversion from '%2' to '%3' loses precision” on page 311
42WA3	“Window '%1' not found” on page 425
42WA4	“PARTITION BY not allowed in reference to window '%1'” on page 301
42WA5	“ORDER BY not allowed in window '%1'” on page 295
42WA6	“Frame not allowed for window '%1'” on page 222
42WA7	“Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause” on page 130
42WA8	“Window function used in predicate” on page 426
42WA9	“Window function requires ORDER BY” on page 425
42WAA	“Composite ORDER BY not allowed with RANGE” on page 173
42WAB	“User '%1' already has EXECUTE permission” on page 412

SQLSTATE	Error message
42WAC	“Too many arguments for function or procedure '%1'” on page 382
42WAD	“Invalid value for attribute '%1' in service” on page 270
42WAE	“Missing value for attribute '%1' in service” on page 280
42WAF	“Unsupported property '%1' in service USING attribute” on page 410
42WB0	“Duplicate attribute '%1' in service” on page 210
42WB1	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 419
42WB2	“Service type does not allow '%1' attribute” on page 332
44000	“WITH CHECK OPTION violated for insert/update on base table '%1'” on page 426
52002	“Column '%1' found in more than one table – need a correlation name” on page 168
52003	“Column '%1' not found” on page 170
52004	“Derived table '%1' has no name for column %2” on page 206
52005	“Column '%1' not found in table '%2'” on page 170
52009	“Primary key column '%1' already defined” on page 305
52010	“Item '%1' already exists” on page 271
52012	“More than one table is identified as '%1'” on page 282
52W02	“Correlation name '%1' not found” on page 181
52W03	“Cannot find index named '%1'” on page 149
52W04	“Index name '%1' not unique” on page 235
52W05	“Table cannot have two primary keys” on page 355
52W06	“Foreign key '%1' for table '%2' duplicates an existing foreign key” on page 220
52W07	“Foreign key name '%1' not found” on page 221
52W08	“There is more than one way to join '%1' to '%2'” on page 378

SQLSTATE	Error message
52W09	“Procedure '%1' not found” on page 307
52W10	“Trigger '%1' not found” on page 388
52W11	“Trigger definition conflicts with existing triggers” on page 388
52W12	“Invalid REFERENCES clause in trigger definition” on page 259
52W13	“DbSPACE '%1' not found” on page 203
52W14	“Table '%1' is in an outer join cycle” on page 353
52W15	“Table '%1' requires a unique correlation name” on page 354
52W16	“User message %1 already exists” on page 416
52W17	“User message %1 not found” on page 417
52W18	“User-defined type '%1' not found” on page 419
52W19	“DbSPACE for table '%1' not found” on page 204
52W20	“Too many columns in table” on page 383
52W21	“Data definition statements not allowed in procedures or triggers” on page 192
52W22	“GRANT of column permission on view not allowed” on page 224
52W23	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 248
52W24	“Invalid join type used with Transact-SQL outer join” on page 252
52W25	“Invalid comparison” on page 244
52W40	“Index name '%1' is ambiguous” on page 234
52W41	“too many temporary tables in connection” on page 386
52W42	“Table name '%1' is ambiguous” on page 357
53002	“Wrong number of values for INSERT” on page 427
53003	“Function or column reference to '%1' must also appear in a GROUP BY” on page 223

SQLSTATE	Error message
53005	“Invalid ORDER BY specification” on page 255
53011	“Number of columns defined for the view does not match SELECT statement” on page 293
53017	“Cannot convert %1 to a %2. The bad value was supplied for column '%3' on row %4 of the data file.” on page 140
53018	“Cannot convert %1 to a %2” on page 139
53019	“Return type of void from procedure '%1' cannot be used in any expression” on page 319
53023	“Subquery allowed only one select list item” on page 343
53026	“SELECT lists in UNION, INTERSECT or EXCEPT do not match in length” on page 327
53030	“Column '%1' in foreign key has a different definition than primary key” on page 169
53W01	“ALTER clause conflict” on page 123
53W02	“Cannot update an expression” on page 161
53W04	“There is no way to join '%1' to '%2'” on page 379
53W05	“Cannot alter a column in an index” on page 137
53W06	“Cannot delete or rename a column referenced in a trigger definition” on page 143
53W07	“Error number %1 for RAISERROR may not be less than 17000” on page 213
53W08	“Format string argument number %1 is invalid” on page 222
53W09	“Invalid data type for column in WRITETEXT or READTEXT” on page 245
54003	“Identifier '%1' too long” on page 227
54W01	“Statement size or complexity exceeds server limits” on page 342
54W02	“too many constraints in database” on page 383
54W03	“Database page size too small” on page 197
54W04	“The specified listener could not be registered” on page 375

SQLSTATE	Error message
54W05	“Temporary space limit exceeded” on page 358
54W50	“Virtual index creation with more than %1 columns.” on page 423
55008	“Table '%1' has no primary key” on page 351
55013	“Table already has a primary key” on page 355
55W02	“Table must be empty” on page 356
55W03	“Cannot drop a user that owns tables in runtime system” on page 147
55W04	“Cannot drop a user that owns procedures in runtime server” on page 147
55W05	“Cannot drop a user that owns messages or data types” on page 146
55W06	“Cannot drop a user that owns objects involved in replication” on page 146
55W07	“db_init has not been called or the call to db_init failed” on page 203
55W08	“Modifications not permitted for read-only database” on page 281
55W09	“Cannot commit or rollback while enlisted in a transaction” on page 139
55W10	“Cannot enlist in a transaction while already enlisted in a transaction” on page 148
55W11	“Cannot enlist in a transaction with uncommitted data pending” on page 148
55W12	“%1” on page 111
55W13	“Strongly-encrypted database files are not supported in the runtime server” on page 343
55W14	“Invalid operation on a closed '%1'” on page 254
55W15	“Service '%1' in use” on page 330
56001	“Table '%1' has a foreign key with a referential action” on page 351
57014	“Statement interrupted by user” on page 341

SQLSTATE	Error message
57015	“Too many recursive iterations” on page 385
5RW01	“Publication '%1' not found” on page 309
5RW02	“Table '%1' has publications” on page 352
5RW03	“Subscription to '%1' for '%2' already exists” on page 344
5RW04	“Subscription to '%1' for '%2' not found” on page 344
5RW05	“User '%1' is already the publisher for this database” on page 414
5RW06	“User '%1' is not a remote user for this database” on page 415
5RW07	“Remote message type '%1' not found” on page 312
5RW08	“Passthrough statement inconsistent with current passthrough” on page 301
5RW09	“Remote statement failed” on page 314
5RW10	“Multiple consolidated users cannot be defined” on page 283
5RW11	“Synchronization message type '%1' not found” on page 346
5RW12	“Cannot find synchronization subscription with the name '%1'” on page 150
5RW13	“Cannot subscribe to '%1'” on page 159
5RW14	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 153
5RW15	“Cannot modify publication entry using ALTER SYNCHRONIZATION” on page 153
5RW16	“Cannot synchronize table '%1' since it does not have a primary key” on page 160
5RW17	“Must include primary key for table '%1' in the synchronization” on page 283
5RW18	“Cannot create synchronization entry for table '%1' with BLOB primary key” on page 143
5RW19	“Cannot update primary key for table '%1' involved in a publication” on page 164

SQLSTATE	Error message
5RW21	“Cannot register '%1' since another exclusive instance is running” on page 155
5RW22	“Cannot register another '%1' as an exclusive application” on page 156
5RW23	“Cannot register connection because of invalid application cookie” on page 156
5RW24	“Cannot deregister application because of invalid cookie” on page 145
5RW25	“Cannot deregister '%1' since active registered connection exists” on page 144
5RW26	“Current connection is already registered to '%1' as '%2'” on page 188
5RW27	“Another connection has already registered as '%1'” on page 129
5RW28	“Cannot register '%1' since registration cookie exhausted” on page 155
5RW29	“Cannot register connection to '%1' since automatic label exhausted” on page 157
5RW30	“Undefined synchronization template '%1'” on page 407
5RW31	“Synchronization site '%1' is already defined” on page 348
5RW32	“Synchronization option '%1' contains semi-colon, equal sign or curly brace” on page 346
5RW33	“Synchronization option '%1' not found” on page 347
5RW34	“Synchronization option is too long” on page 347
5RW35	“Table '%1' is part of a synchronization definition” on page 353
5RW36	“Table '%1' is already included” on page 352
5RW37	“Cannot find synchronization user with the name '%1'” on page 150
5RW39	“Cannot find synchronization definition with the name '%1'” on page 149
99999	“User-defined exception signaled” on page 418

SQLSTATE	Error message
WB001	“Unknown backup operation” on page 407
WB002	“Database backup not started” on page 193
WB003	“Incomplete transactions prevent transaction log renaming” on page 231
WB004	“Unable to delete database file” on page 394
WB005	“Transaction log was truncated” on page 387
WB006	“Contents of backup files are inconsistent” on page 180
WB007	“Backup file format is invalid” on page 134
WB008	“RESTORE unable to open file '%1’” on page 317
WB009	“RESTORE unable to write to file '%1’” on page 318
WB010	“RESTORE unable to start database '%1’” on page 317
WB011	“Unable to open backup log '%1’” on page 395
WB012	“Backup file '%1’ already exists” on page 133
WB013	“Invalid backup operation” on page 242
WB014	“Connection attempting BACKUP has uncommitted transactions” on page 175
WC001	“'%1’ is an unknown character set label” on page 112
WC002	“Cannot convert between requested character set '%1’ and database character set '%2’” on page 141
WC003	“An invalid multi-byte input character was encountered” on page 126
WC004	“An invalid multi-byte output character was encountered” on page 127
WC005	“An input character could not be converted to database character set” on page 124
WC006	“An output character could not be converted to the application character set” on page 128
WC007	“Character conversion reporting is not available when the single byte converter is used” on page 165
WC008	“Cannot convert between requested character sets '%1’ and '%2’” on page 141

SQLSTATE	Error message
WE001	“Event '%1' not found” on page 216
WE002	“Event '%1' already exists” on page 215
WE003	“Schedule '%1' for event '%2' not found” on page 326
WE004	“Schedule '%1' for event '%2' already exists” on page 325
WE005	“Invalid day of week or month '%1' for event '%2'” on page 246
WE006	“Invalid time '%1' for event '%2'” on page 266
WE007	“Invalid start date/time for event '%1'” on page 265
WE008	“System event type '%1' not found” on page 350
WE009	“Event '%1' in use” on page 216
WI001	“Attempt to read beyond end-of-file in a compressed database” on page 131
WI004	“Internal rollback log corrupted” on page 241
WI005	“Unable to find in index '%1' for table '%2'” on page 394
WI006	“(no message)” on page 109
WI008	“(no message)” on page 110
WI009	“Cannot serialize Java object with class '%1'” on page 158
WI010	“The optimizer was unable to construct a valid access plan” on page 368
WI011	“Required operators excluded” on page 316
WJ001	“Method '%1' cannot be called at this time” on page 279
WJ002	“Parameter not registered as output parameter” on page 299
WJ003	“The specified transaction isolation is invalid” on page 375
WJ004	“The cursor name '%1' already exists” on page 361
WJ005	“Input parameter index out of range” on page 236
WJ006	“Return value cannot be set” on page 320
WJ007	“JDBC feature '%1' not supported” on page 274
WJ008	“Could not change an opened prepared statement or callable statement” on page 182

SQLSTATE	Error message
WJ009	“An internal error occurred in a '%1'” on page 125
WJ010	“Invalid operation on a closed '%1'” on page 253
WJ011	“Cannot access instance member through a class” on page 136
WJ012	“Cannot update member fields qualified with “final” modifier” on page 163
WJ013	“An internal error occurred in a '%1'” on page 125
WJ014	“Invalid operation on a closed '%1'” on page 254
WJ015	“JDBC SASatement batch execute abandoned” on page 275
WJ016	“Seek absolute 0 was attempted on a JDBC SAResultSet” on page 327
WJ017	“Invalid JDBC resultset type” on page 252
WJ018	“Invalid JDBC resultset concurrency” on page 251
WJ019	“Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row” on page 138
WJ020	“The JDBC resultset must be positioned on an insert row in order to use the '%1' function” on page 366
WJ021	“Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset” on page 160
WJ022	“The database does not support the Java virtual machine” on page 363
WJ023	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 114
WJ024	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 115
WJ025	“JDK '%1' is not a supported JDK” on page 275
WJ026	“The JDK version in '%1' does not match '%2'” on page 366
WJ027	“Java SecurityManager class not found: %1” on page 272
WJ028	“Exception occurred while loading Java SecurityManager” on page 217

SQLSTATE	Error message
WJ029	“The database needs to be restarted for this Java related command” on page 364
WL001	“‘%1’ is not a known file format for loading or unloading tables” on page 114
WL002	“Cannot access file ‘%1’ – %2” on page 135
WL004	“UNLOAD TABLE cannot be used to unload a view” on page 409
WL005	“Unable to enlist transaction; DTC may be down” on page 394
WL006	“Unable to reenlist transaction; DTC may be down” on page 395
WL007	“LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS” on page 278
WO001	“Unable to connect to server ‘%1’: %2” on page 392
WO002	“Unable to connect to server ‘%1’: server definition is circular” on page 393
WO003	“Remote server ‘%1’ is currently configured as read only” on page 313
WO004	“Remote server ‘%1’ could not be found; Add the server using CREATE SERVER” on page 313
WO005	“Server ‘%1’: %2” on page 328
WO006	“Backwards scrolling cursors are not supported for remote objects” on page 134
WO007	“The remote table ‘%1’ could not be found” on page 371
WO008	“Could not access column information for the table ‘%1’” on page 181
WO009	“Not enough memory is allocated to the Java virtual machine for remote access” on page 290
WO010	“%1” on page 111
WO011	“The remote server does not support an auto-incrementing data type” on page 371
WO012	“Remote server does not have the ability to support this statement” on page 314

SQLSTATE	Error message
WO013	“External login for server '%1' could not be found” on page 218
WO014	“Server capability name '%1' could not be found in the SYS.SYSCAPABILITYNAME table.” on page 329
WO015	“The data type specified for column '%1' is not compatible with the actual data type” on page 362
WO016	“The column '%1' does not exist in the remote table” on page 360
WO017	“The length specified for column '%1' is different than the actual length” on page 367
WO018	“Null attribute mismatch for column '%1'” on page 291
WO019	“Identity attribute mismatch for column '%1'” on page 227
WO020	“The table specification '%1' identifies more than one remote table” on page 377
WO021	“Creating remote tables with computed columns is not supported” on page 188
WO022	“The data type of column '%1' is not supported” on page 362
WO023	“OMNI cannot handle expressions involving remote tables inside stored procedures” on page 293
WO024	“Specified local connection not found.” on page 337
WO025	“Specified local connection is not to the current database.” on page 336
WO026	“Cannot close a remote JDBC connection that is not the current connection.” on page 139
WP000	“Argument %1 of procedure '%2' cannot be null” on page 129
WP001	“Procedure '%1' terminated with unhandled exception '%2'” on page 307
WP002	“'%1' is not a valid class file” on page 115
WP003	“Could not decompress class '%1' from Jar.” on page 183
WP004	“Cannot remove class '%1': member of Jar” on page 157

SQLSTATE	Error message
WP005	“Invalid class byte code” on page 243
WP006	“Java virtual machine could not be started” on page 273
WP007	“Namespace heap exhausted at internal function: %1” on page 284
WP008	“Java VM heap exhausted at internal function: %1” on page 273
WP009	“Resource governor for '%1' exceeded” on page 316
WP010	“Invalid jar file” on page 251
WP011	“Previous error lost prior to RESIGNAL” on page 304
WP012	“%1 returned a result set with a different schema than expected” on page 116
WP013	“%1 returned multiple result sets” on page 116
WP014	“%1 does not return a result set” on page 112
WP015	“Insufficient cache to start Java virtual machine” on page 238
WP016	“Warning detected when optimizing SELECT INTO is treated as an error” on page 424
WW001	“The pattern is too long” on page 370
WW002	“Cannot stop the database server” on page 159
WW003	“Calling functions outside the database server is not supported” on page 135
WW004	“Mismatch between external function platform specifier and current operating system” on page 280
WW005	“Need a dynamic library name” on page 285
WW006	“Could not load dynamic library '%1’” on page 185
WW007	“Could not find '%1' in dynamic library '%2’” on page 184
WW008	“Could not allocate resources to call external function” on page 182
WW009	“Expression has unsupported data type” on page 217

SQLSTATE	Error message
WW010	“Too many parameters to this external procedure call” on page 385
WW011	“A thread used internally could not be started” on page 119
WW012	“RAISERROR executed: %1” on page 310
WW013	“Class '%1' has no public field '%2'” on page 166
WW014	“Invalid type for field reference” on page 267
WW015	“Field '%1' of class '%2' cannot be null” on page 219
WW016	“Index type specification of '%1' is invalid” on page 235
WW017	“An attempt to delete database '%1' failed” on page 123
WW018	“Cannot deserialize Java object” on page 145
WW019	“Rollback occurred due to deadlock during prefetch” on page 321
WW020	“Invalid request log format on line %1” on page 260
WW022	“Cannot create an index on Java class '%1'” on page 142
WW023	“Cannot insert or update computed column '%1'” on page 151
WW024	“The communications environment could not be created” on page 360
WW025	“An internal error was generated by the test harness” on page 126
WW026	“The external function call is incompatible” on page 365
WW027	“A conflict with the DBMLSync download phase was detected” on page 117
WW028	“At least one of the specified dbspaces was not calibrated.” on page 131
WW029	“A workload capture (%1) is already in progress” on page 121
WW030	“No workload capture currently exists” on page 288
WW031	“Cannot access schema file '%1'” on page 136
WW032	“The status of the last synchronization upload is unknown” on page 376

SQLSTATE	Error message
WW033	“A schema upgrade is not currently allowed” on page 119
WW034	“The database '%1' was not found” on page 363
WW035	“This connection already exists” on page 380
WW036	“Information for synchronization is incomplete or invalid, check '%1'” on page 236
WW037	“Compression error: %1” on page 174
WW038	“Decompression error: %1” on page 205
WW039	“Input string is not base64-encoded” on page 237
WW040	“UltraLite connection was restored” on page 391
WW041	“UltraLite cursor (or result set or table) was restored” on page 391
WW042	“Checksums are not enabled in this database” on page 166
WW043	“File I/O failed for '%1'” on page 220
WW044	“Incorrect volume ID for '%1'” on page 233
WW045	“Compressed database is not encrypted” on page 174
WW046	“UltraLite runtime library is incompatible with the database file” on page 392
WW047	“Output file directory does not exist” on page 296
WW048	“Output file cannot be written” on page 296
WW049	“The URI '%1' is invalid” on page 377
WW050	“Unable to connect to the remote host specified by '%1'” on page 393
WW051	“Connection timed out” on page 177
WW052	“HTTP request failed. Status code '%1'” on page 226
WW053	“Could not initialize the encryption DLL: '%1'” on page 185
WW054	“Could not load the encryption DLL '%1'” on page 187
WW055	“Invalid procedure type '%1'” on page 258
WW056	“Invalid procedure subtype '%1' for type '%2'” on page 257

SQLSTATE	Error message
WW057	“Invalid response from the HTTP server” on page 260
WW058	“NAMESPACE attribute is not valid with procedure type '%1'” on page 284
WW059	“The secure connection to the remote host failed” on page 372
WW060	“The %1 attribute '%2' is not valid” on page 358
WW061	“The database was created.” on page 364
WW062	“The option '%1' is not recognized.” on page 370
WX001	“Column must be named: %1” on page 171
WX002	“XML parser error: %1” on page 428
WX003	“XPath parser error: %1” on page 429
WX004	“Illegal flags value passed to OPENXML” on page 229
WX005	“Illegal FOR XML EXPLICIT tag value: '%1'” on page 229
WX006	“Unknown FOR XML EXPLICIT directive: '%1'” on page 408
WX007	“Illegal column name: '%1'” on page 228
WX008	“Parent not open: '%1'” on page 299
WX009	“Undeclared tag id: '%1'” on page 406
WX010	“Too few columns” on page 382
WX011	“CDATA has a name” on page 164
WX012	“Invalid XQuery constructor” on page 270
WX013	“XMLGEN evaluation failure” on page 429
WX014	“No name for argument” on page 287
WX015	“Control character in XML output” on page 180
WX016	“Insufficient memory for OPENXML query” on page 238

Error messages indexed by Sybase error code

Sybase error codes are a set of error codes for use by all Sybase products, including Adaptive Server Enterprise. For every Sybase error code returned by Adaptive Server Anywhere, there is a matching Adaptive Server Anywhere error code. In many cases Adaptive Server Anywhere error codes offer a finer level of granularity than their Sybase error code counterparts, thus some Sybase error codes in the following table are non-unique.

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
0	-631	“RAISERROR executed: %1” on page 310
102	-171	“Error opening cursor” on page 214
102	-199	“INSERT/DELETE on cursor can modify only one table” on page 237
102	-933	“A log is required for IQ databases” on page 118
102	-275	“Triggers and procedures not supported in runtime server” on page 390
102	-273	“COMMIT/ROLLBACK not allowed within trigger actions” on page 172
102	-131	“Syntax error near '%1' %2” on page 348
102	-687	“Syntax error, cannot specify IQ specific options without specifying IQ PATH” on page 349
102	-875	“There is no way to join to '%1’” on page 380
102	-145	“Foreign key name '%1' not found” on page 221
102	-271	“Trigger definition conflicts with existing triggers” on page 388
102	-272	“Invalid REFERENCES clause in trigger definition” on page 259

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
102	-635	“GRANT of column permission on view not allowed” on page 224
102	-151	“Subquery allowed only one select list item” on page 343
102	-269	“Cannot delete or rename a column referenced in a trigger definition” on page 143
103	-250	“Identifier '%1' too long” on page 227
104	-854	“Function or column reference to '%1' in the ORDER BY clause is invalid” on page 223
108	-152	“Invalid ORDER BY specification” on page 255
133	-262	“Label '%1' not found” on page 276
134	-261	“There is already a variable named '%1'” on page 378
137	-260	“Variable '%1' not found” on page 422
154	-623	“Data definition statements not allowed in procedures or triggers” on page 192
155	-200	“Invalid option '%1' – no PUBLIC setting exists” on page 255
174	-154	“Wrong number of parameters to function '%1'” on page 427
176	-611	“Transact-SQL feature not supported” on page 387
176	-148	“Unknown function '%1'” on page 408
182	-159	“Invalid column number” on page 243
201	-639	“Parameter name missing in call to procedure '%1'” on page 298
201	-615	“Parameter '%1' not found in procedure '%2'” on page 298

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
201	-737	“Signature '%1' does not match procedure parameters” on page 334
205	-153	“SELECT lists in UNION, INTERSECT or EXCEPT do not match in length” on page 327
207	-124	“More columns are being dropped from table '%1' than are defined” on page 281
207	-143	“Column '%1' not found” on page 170
208	-142	“Correlation name '%1' not found” on page 181
209	-144	“Column '%1' found in more than one table – need a correlation name” on page 168
209	-163	“Derived table '%1' has no name for column %2” on page 206
213	-207	“Wrong number of values for INSERT” on page 427
217	-274	“Procedure or trigger calls have nested too deeply” on page 309
220	-158	“Value %1 out of range for destination” on page 421
230	-191	“Cannot modify column '%1' in table '%2'” on page 152
230	-190	“Cannot update an expression” on page 161
233	-195	“Column '%1' in table '%2' cannot be NULL” on page 169
233	-733	“Number of columns allowing NULLs exceeds limit” on page 292
257	-157	“Cannot convert %1 to a %2” on page 139

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
257	-705	“Return type of void from procedure '%1' cannot be used in any expression” on page 319
262	-121	“Permission denied: %1” on page 303
264	-637	“Duplicate insert column” on page 210
285	-708	“READTEXT or WRITETEXT statement cannot refer to a view” on page 310
301	-147	“There is more than one way to join '%1' to '%2'” on page 378
301	-680	“Invalid expression in WHERE clause of Transact-SQL outer join” on page 248
301	-146	“There is no way to join '%1' to '%2'” on page 379
305	-681	“Invalid join type used with Transact-SQL outer join” on page 252
311	-295	“Cannot uniquely identify rows in cursor” on page 161
314	-122	“Operation would cause a group cycle” on page 295
315	-136	“Table '%1' is in an outer join cycle” on page 353
315	-137	“Table '%1' requires a unique correlation name” on page 354
401	-134	“Feature '%1' not implemented” on page 218
401	-135	“Language extension” on page 277
401	-156	“Invalid expression near '%1'” on page 249
401	-994	“Too many arguments for function or procedure '%1'” on page 382
404	-890	“Statement size or complexity exceeds server limits” on page 342

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
409	109	“Null value eliminated in aggregate function” on page 292
409	-90	“Argument %1 of procedure '%2' cannot be null” on page 129
504	-265	“Procedure '%1' not found” on page 307
509	-140	“User ID '%1' does not exist” on page 416
512	-186	“Subquery cannot return more than one row” on page 344
518	103	“Invalid data conversion” on page 244
532	104	“Row has been updated since last time read” on page 322
532	106	“Value for column '%1' in table '%2' has changed” on page 421
538	-627	“Disallowed language extension detected in syntax near '%1'” on page 207
546	-194	“No primary key value for foreign key '%1' in table '%2'” on page 287
547	-198	“Primary key for row in table '%1' is referenced by foreign key '%2' in table '%3'” on page 305
547	-677	“Table '%1' has a foreign key with a referential action” on page 351
548	-196	“Index '%1' for table '%2' would not be unique” on page 233
548	-209	“Constraint '%1' violated: Invalid value for column '%2' in table '%3'” on page 179
549	-729	“The specified foreign key (%1) can not be enforced” on page 374

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
550	-632	“WITH CHECK OPTION violated for insert/update on base table '%1'” on page 426
553	-264	“Wrong number of variables in FETCH” on page 428
554	-208	“Row has changed since last read – operation canceled” on page 322
557	-853	“Cursor not in a valid state” on page 190
557	-170	“Cursor has not been declared” on page 189
558	-172	“Cursor already open” on page 189
559	-180	“Cursor not open” on page 191
560	100	“Row not found” on page 323
560	-197	“No current row of cursor” on page 286
573	-738	“Password must be at least %1 characters” on page 302
590	111	“Statement cannot be executed” on page 339
601	-642	“Invalid SQL descriptor name” on page 263
708	-80	“Unable to start database server” on page 396
708	-86	“Not enough memory to start” on page 290
708	-679	“Not enough memory is allocated to the Java virtual machine for remote access” on page 290
709	-996	“Specified local connection not found.” on page 337
710	-997	“Specified local connection is not to the current database.” on page 336

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
711	-998	“Cannot close a remote JDBC connection that is not the current connection.” on page 139
840	-82	“Unable to start specified database: %1” on page 396
840	-87	“Database name required to start server” on page 196
840	-1008	“Unable to start specified database: '%1' is an invalid transaction log mirror” on page 398
840	-1009	“Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid” on page 405
840	-1010	“Unable to start specified database: '%1' not expecting any operations in transaction log” on page 400
840	-1011	“Unable to start specified database: Unknown encryption algorithm.” on page 406
840	-1012	“Unable to start specified database: '%1' must be upgraded to start with this server (capability %2 missing).” on page 399
840	-1013	“Unable to start specified database: '%1' found, but database not found” on page 397
840	-1014	“Unable to start specified database: '%1' is compressed – use a write file or open in read-only mode” on page 398
840	-1015	“Unable to start specified database: The database for write file '%1' has an incorrect modification time” on page 405

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
840	-1016	“Unable to start specified database: Can’t use log file ‘%1’ since it has been used more recently than the database file” on page 402
840	-1017	“Unable to start specified database: ‘%1’: transaction log file not found” on page 401
840	-1018	“Unable to start specified database: Can’t use log file ‘%1’ since the offsets don’t match the offsets in the database file” on page 403
840	-1019	“Unable to start specified database: Can’t use log file ‘%1’ since the database file has been used more recently” on page 403
840	-1020	“Unable to start specified database: Can’t use log file ‘%1’ since it is shorter than expected” on page 402
840	-1004	“Unable to start specified database: ‘%1’ is not a database” on page 399
840	-1005	“Unable to start specified database: ‘%1’ was created by a different version of the software” on page 401
840	-1006	“Unable to start specified database: ‘%1’ is not a valid database file” on page 399
840	-1007	“Unable to start specified database: ‘%1’ is an invalid transaction log” on page 397
911	-83	“Specified database not found” on page 336
924	-816	“Specified database file already in use” on page 335

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
927	-97	“Database page size too big” on page 197
927	-644	“Invalid database page size” on page 246
928	-645	“Database creation failed: %1” on page 195
932	-311	“Internal rollback log corrupted” on page 241
950	-76	“Request denied – no active databases” on page 315
950	-74	“The selected database is currently inactive” on page 373
1205	-306	“Deadlock detected” on page 204
1205	-307	“All threads are blocked” on page 122
1205	-684	“Rollback occurred due to deadlock during prefetch” on page 321
1601	-102	“Database server connection limit exceeded” on page 199
1602	-85	“Communication error” on page 173
1602	-88	“Client/server communications protocol version mismatch” on page 168
1702	-616	“Too many columns in table” on page 383
1709	-849	“Referential integrity actions other than RESTRICT not allowed for temporary tables” on page 312
1709	-850	“Tables related by key constraint must both be permanent or both be temporary created with ON COMMIT PRESERVE ROWS” on page 357
1709	-865	“Key constraint between temporary tables requires a primary key (not unique constraint)” on page 276

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
1719	-118	“Table '%1' has no primary key” on page 351
1721	-113	“Column '%1' in foreign key has a different definition than primary key” on page 169
1801	-77	“Database name not unique” on page 196
1802	-138	“Dbospace '%1' not found” on page 203
1909	-636	“Duplicate referencing column” on page 211
1909	-119	“Primary key column '%1' already defined” on page 305
1909	-251	“Foreign key '%1' for table '%2' duplicates an existing foreign key” on page 220
1921	-111	“Index name '%1' not unique” on page 235
1921	-678	“Index name '%1' is ambiguous” on page 234
1923	-126	“Table cannot have two primary keys” on page 355
1923	-112	“Table already has a primary key” on page 355
2561	-106	“Cannot open transaction log file – %1” on page 154
2601	-193	“Primary key for table '%1' is not unique” on page 306
2706	-141	“Table '%1' not found” on page 354
2715	-613	“User-defined type '%1' not found” on page 419
2727	-189	“Unable to find in index '%1' for table '%2'” on page 394

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
2732	-296	“Error number %1 for RAISERROR may not be less than 17000” on page 213
2748	-612	“User message %1 not found” on page 417
2749	-294	“Format string argument number %1 is invalid” on page 222
3013	-305	“I/O error %1 – transaction rolled back” on page 226
3013	-309	“Memory error – transaction rolled back” on page 279
3206	-240	“Unknown backup operation” on page 407
3206	-241	“Database backup not started” on page 193
3206	-242	“Incomplete transactions prevent transaction log renaming” on page 231
3206	-1021	“Invalid backup operation” on page 242
3451	-672	“Database upgrade failed” on page 201
3451	-673	“Database upgrade not possible” on page 201
3618	-302	“Terminated by user – transaction rolled back” on page 358
3618	-304	“Disk full '%1' – transaction rolled back” on page 207
3619	-107	“Error writing to transaction log file” on page 215
3621	-299	“Statement interrupted by user” on page 341
3702	-214	“Table in use” on page 356
3702	-215	“Procedure in use by '%1'” on page 308

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
3702	-750	“User owns procedures in use” on page 417
3702	-751	“User owns tables in use” on page 418
3819	-160	“Can only describe a SELECT statement” on page 135
4001	-105	“Database cannot be started – %1” on page 194
4001	-84	“Specified database is invalid” on page 335
4001	-72	“No database file specified” on page 286
4002	-103	“Invalid user ID or password” on page 269
4002	-103	“Invalid user ID or password” on page 269
4002	-104	“Invalid user ID or password on preprocessed module” on page 269
4224	-108	“Connection not found” on page 176
4224	-99	“Connections to database have been disabled” on page 178
4224	-308	“Connection was terminated” on page 177
4406	-703	“Cannot insert or update computed column '%1'” on page 151
4409	-114	“Number of columns defined for the view does not match SELECT statement” on page 293
4412	-766	“View references '%1', which is a temporary object. Views can only refer to permanent objects.” on page 423
4708	-702	“TRUNCATE TABLE statement cannot refer to a view” on page 390

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
4901	-116	“Table must be empty” on page 356
4939	-127	“Cannot alter a column in an index” on page 137
5006	-604	“A dbspace has reached its maximum file size” on page 117
5006	-605	“The server attempted to access a page beyond the end of the maximum allowable dbspace file size” on page 374
5703	107	“Language extension detected in syntax” on page 278
5849	-201	“Invalid setting for option '%1’” on page 263
5864	-81	“Invalid database server command line” on page 246
5864	-735	“Invalid parameter” on page 256
5864	-79	“Invalid local database switch” on page 253
5864	-95	“Parse error: %1” on page 300
5864	-754	“Parse error: %1” on page 300
5878	-204	“Only the DBA can set the option '%1’” on page 294
5878	-216	“The option '%1’ can only be set as a temporary option” on page 369
5878	-217	“The option '%1’ cannot be set from within a procedure” on page 369
6001	-109	“There are still active database connections” on page 378
6004	-75	“Request to start/stop database denied” on page 315
6226	-183	“Cannot find index named '%1’” on page 149

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
6259	-263	“Invalid absolute or relative offset in FETCH” on page 242
6267	-814	“Cannot update column '%1' since it appears in the ORDER BY clause.” on page 162
6401	-220	“Savepoint '%1' not found” on page 325
7123	-608	“Invalid TEXTPTR value used with WRITETEXT or READTEXT” on page 266
7139	-609	“Invalid data type for column in WRITETEXT or READTEXT” on page 245
7201	-155	“Invalid host variable” on page 250
7203	-89	“Database server not running in multi-user mode” on page 200
7301	-192	“Update operation attempted on non-updatable query” on page 411
7301	-813	“FOR UPDATE has been incorrectly specified for a READ ONLY cursor.” on page 220
7321	-149	“Function or column reference to '%1' must also appear in a GROUP BY” on page 223
7337	101	“Value truncated” on page 422
7338	-728	“Update operation attempted on non-updatable remote query” on page 412
7364	-139	“More than one table is identified as '%1'” on page 282
7374	-676	“The specified transaction isolation is invalid” on page 375
7705	-630	“Invalid escape sequence '%1'” on page 248

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
7706	-606	“The pattern is too long” on page 370
7707	-629	“Invalid escape character '%1'” on page 247
7732	-633	“Update operation attempted on a read-only cursor” on page 411
7740	-815	“Cannot update column '%1' since it does not appear in the SELECT clause.” on page 162
7950	-100	“Database server not found” on page 200
7950	-96	“Database server already running” on page 198
8201	-640	“Invalid descriptor index” on page 247
8205	-641	“Error in assignment” on page 213
8405	-210	“User '%1' has the row in '%2' locked” on page 413
9119	-78	“Dynamic memory exhausted” on page 211
9502	-638	“Right truncation of string data” on page 320
9526	-187	“Illegal cursor operation attempt” on page 228
9819	-268	“Trigger '%1' not found” on page 388
10356	-624	“Expression has unsupported data type” on page 217
11205	-698	“The remote server does not support an auto-incrementing data type” on page 371
11205	-732	“Creating remote tables with computed columns is not supported” on page 188
11205	-736	“The data type of column '%1' is not supported” on page 362

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
11206	-656	“Unable to connect to server '%1': %2” on page 392
11207	-667	“Could not access column information for the table '%1'” on page 181
11208	-722	“The column '%1' does not exist in the remote table” on page 360
11209	-721	“The data type specified for column '%1' is not compatible with the actual data type” on page 362
11210	-723	“The length specified for column '%1' is different than the actual length” on page 367
11211	-724	“Null attribute mismatch for column '%1'” on page 291
11212	-725	“Identity attribute mismatch for column '%1'” on page 227
11214	-659	“Remote server '%1' could not be found; Add the server using CREATE SERVER” on page 313
11214	-666	“The remote table '%1' could not be found” on page 371
11215	-726	“The table specification '%1' identifies more than one remote table” on page 377
11221	-712	“External login for server '%1' could not be found” on page 218
11227	-706	“Remote server does not have the ability to support this statement” on page 314
11248	-658	“Remote server '%1' is currently configured as read only” on page 313
12006	-110	“Item '%1' already exists” on page 271
13075	102	“Using temporary table” on page 420

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13204	-150	“Invalid use of an aggregate function” on page 268
13482	-1028	“Connection attempting BACKUP has uncommitted transactions” on page 175
13483	-1027	“Service type does not allow '%1' attribute” on page 332
13484	-1026	“USING attribute cannot coexist with FORMAT or GROUP attributes” on page 419
13485	-1025	“Duplicate attribute '%1' in service” on page 210
13486	-1024	“Unsupported property '%1' in service USING attribute” on page 410
13487	-1023	“Missing value for attribute '%1' in service” on page 280
13488	-1022	“Invalid value for attribute '%1' in service” on page 270
13489	137	“Row was dropped from table %1 to maintain referential integrity” on page 324
13490	-1003	“Too many distinct group mappings for integrated user” on page 384
13491	-1001	“Parameter '%1' in procedure or function '%2' does not have a default value” on page 297
13492	-1000	“Temporary space limit exceeded” on page 358
13493	-999	“Invalid request log format on line %1” on page 260
13494	136	“The database was created.” on page 364
13494	-1002	“The option '%1' is not recognized.” on page 370

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13495	-995	“Warning detected when optimizing SELECT INTO is treated as an error” on page 424
13496	-993	“LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS” on page 278
13497	-992	“The specified listener could not be registered” on page 375
13498	-991	“The %1 attribute '%2' is not valid” on page 358
13499	-990	“The secure connection to the remote host failed” on page 372
13500	-989	“NAMESPACE attribute is not valid with procedure type '%1'” on page 284
13501	-988	“Invalid response from the HTTP server” on page 260
13502	-987	“Invalid procedure subtype '%1' for type '%2'” on page 257
13503	-986	“Invalid procedure type '%1'” on page 258
13504	-985	“Could not load the encryption DLL '%1'” on page 187
13505	-984	“Could not initialize the encryption DLL: '%1'” on page 185
13506	-983	“HTTP request failed. Status code '%1'” on page 226
13507	-982	“Connection timed out” on page 177
13508	-981	“Unable to connect to the remote host specified by '%1'” on page 393
13509	-980	“The URI '%1' is invalid” on page 377
13510	-979	“Output file cannot be written” on page 296

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13511	-978	“Output file directory does not exist” on page 296
13512	-977	“UltraLite runtime library is incompatible with the database file” on page 392
13513	-976	“Could not load the encryption DLL “%1”” on page 186
13514	135	“Compressed database is not encrypted” on page 174
13515	-973	“The string is too long (%1)” on page 376
13516	-972	“Database page size too small” on page 197
13517	-971	“Checksums are not enabled in this database” on page 166
13518	134	“UltraLite cursor (or result set or table) was restored” on page 391
13519	133	“UltraLite connection was restored” on page 391
13520	-970	“Invalid hint specified for table ‘%1’” on page 249
13521	-969	“Required operators excluded” on page 316
13522	-968	“User ‘%1’ already has EXECUTE permission” on page 412
13523	-967	“Backup file ‘%1’ already exists” on page 133
13524	-966	“Composite ORDER BY not allowed with RANGE” on page 173
13525	-965	“Window function requires ORDER BY” on page 425
13526	-964	“Window function used in predicate” on page 426

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13527	-962	“Argument to GROUPING aggregate must be a grouping column in the GROUP BY clause” on page 130
13528	-963	“Password contains an illegal character” on page 302
13528	-961	“Input string is not base64-encoded” on page 237
13529	-959	“Compression error: %1” on page 174
13530	-958	“Password cannot be longer than %1 characters” on page 302
13530	-960	“Decompression error: %1” on page 205
13531	-957	“Invalid preceding or following size in OLAP function” on page 256
13532	-956	“Information for synchronization is incomplete or invalid, check '%1'” on page 236
13533	-955	“This connection already exists” on page 380
13534	-954	“The database '%1' was not found” on page 363
13535	-953	“A schema upgrade is not currently allowed” on page 119
13536	-952	“The status of the last synchronization upload is unknown” on page 376
13537	-951	“Cannot access schema file '%1'” on page 136
13538	-950	“Frame not allowed for window '%1'” on page 222
13539	-949	“ORDER BY not allowed in window '%1'” on page 295
13540	-948	“PARTITION BY not allowed in reference to window '%1'” on page 301

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13541	-947	“Window '%1' not found” on page 425
13542	-946	“Result set not permitted in '%1'” on page 319
13543	-945	“Recursive column %1: conversion from '%2' to '%3' loses precision” on page 311
13544	-944	“Too many expressions in GROUP BY list for ROLLUP, CUBE, or GROUPING SETS operation.” on page 384
13545	-943	“No workload capture currently exists” on page 288
13546	-942	“A workload capture (%1) is already in progress” on page 121
13547	-940	“Invalid setting for HTTP header '%1'” on page 262
13548	-941	“jConnect does not support encryption” on page 274
13548	-939	“Invalid setting for HTTP option '%1'” on page 262
13549	-938	“Recursion is not allowed without the RECURSIVE keyword” on page 311
13550	-937	“Invalid reference to or operation on constraint '%1'” on page 259
13551	-936	“too many constraints in database” on page 383
13552	-934	“Unable to start specified database: Server must be upgraded to start database %1” on page 404
13553	-935	“Unable to start specified database: Log file error” on page 404
13554	-931	“Service definition requires a statement when authorization is off” on page 331

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13555	-930	“(no message)” on page 110
13556	-929	“Constraint '%1' not found” on page 179
13557	-928	“Constant expressions may not appear in GROUP BY clause” on page 178
13558	-927	“Service statement definition is inconsistent with service type” on page 332
13559	-926	“Host variable reference in service definition must be named” on page 225
13560	-925	“Invalid service name '%1’” on page 261
13561	-923	“Too many recursive iterations” on page 385
13562	-922	“No column list for recursive query” on page 285
13563	-921	“Invalid recursive query” on page 258
13564	-920	“Service '%1' not found” on page 331
13565	-919	“Service '%1' already exists” on page 330
13566	-918	“A user name must be specified if AUTHORIZATION is OFF” on page 120
13567	-924	“Service '%1' in use” on page 330
13568	-916	“'%1' is an unrecognized service type” on page 113
13569	-915	“Service type required for CREATE SERVICE” on page 333
13570	-914	“Cycle in common table expression references” on page 192
13571	-913	“A transaction log file is required for auditing” on page 120

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13572	-912	“Insufficient memory for OPENXML query” on page 238
13573	-911	“Control character in XML output” on page 180
13574	-910	“System command failed with return code %1” on page 350
13575	-908	“Invalid operation on a closed '%1’” on page 254
13576	-907	“No name for argument” on page 287
13577	-906	“XMLGEN evaluation failure” on page 429
13578	-905	“Invalid XQuery constructor” on page 270
13579	-904	“Illegal ORDER BY in aggregate function” on page 230
13580	-901	“Undeclared tag id: '%1’” on page 406
13580	-903	“CDATA has a name” on page 164
13581	-900	“Parent not open: '%1’” on page 299
13581	-902	“Too few columns” on page 382
13582	-899	“Illegal column name: '%1’” on page 228
13583	-898	“Unknown FOR XML EXPLICIT directive: '%1’” on page 408
13584	-897	“Illegal FOR XML EXPLICIT tag value: '%1’” on page 229
13585	132	“Cannot output the histogram for string column '%1’” on page 154
13587	-896	“Cannot delete PUBLIC option '%1’ since user settings exist” on page 144
13588	130	“A row could not be converted to the new schema format” on page 118

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13589	-895	“Encryption error: %1” on page 212
13589	-894	“Plan can not be generated for this type of statement” on page 303
13590	-893	“Illegal flags value passed to OPENXML” on page 229
13591	-892	“XPath parser error: %1” on page 429
13592	-891	“Cannot convert between requested character sets '%1' and '%2'” on page 141
13593	-657	“Unable to connect to server '%1': server definition is circular” on page 393
13594	-889	“Statement contains an illegal usage of the non-deterministic function '%1'” on page 340
13595	-888	“XML parser error: %1” on page 428
13596	129	“Plan may contain virtual indexes.” on page 304
13597	-887	“Virtual index creation with more than %1 columns.” on page 423
13600	0	“(no message)” on page 109
13601	-690	“Return value cannot be set” on page 320
13602	-693	“JDBC feature '%1' not supported” on page 274
13603	-694	“Could not change an opened prepared statement or callable statement” on page 182
13604	-695	“An internal error occurred in a '%1'” on page 125
13605	-696	“Invalid operation on a closed '%1'” on page 253

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13606	-699	“Cannot update member fields qualified with “final” modifier” on page 163
13607	-701	“Cannot access instance member through a class” on page 136
13608	-713	“An internal error occurred in a '%1'” on page 125
13609	-714	“Invalid operation on a closed '%1'” on page 254
13613	114	“Character set translation to '%1' cannot be performed; '%2' is used instead” on page 165
13614	115	“Database server cannot convert data from/to character set '%1', conversion may not be correct” on page 199
13615	116	“Language '%1' is not supported, '%2' will be used” on page 276
13616	117	“Unsupported character set '%1' and unsupported language '%2'; language used is '%3' instead” on page 409
13617	118	“Illegal user selectivity estimate specified” on page 231
13618	105	“Procedure has completed” on page 308
13619	200	“Warning: %1” on page 424
13620	-98	“Authentication violation” on page 133
13621	-218	“Authentication failed” on page 132
13622	-101	“Not connected to a database” on page 289
13623	-125	“ALTER clause conflict” on page 123
13624	-610	“User message %1 already exists” on page 416
13625	-120	“User '%1' already has GRANT permission” on page 413

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13626	-123	“User '%1' is not a user group” on page 415
13627	-312	“User '%1' already has membership in group '%2'” on page 413
13628	-130	“Invalid statement” on page 265
13629	-132	“SQL statement error” on page 337
13630	-133	“Invalid prepared statement type” on page 257
13631	-707	“Statement is not allowed in passthrough mode” on page 341
13632	-614	“Cannot drop a user that owns messages or data types” on page 146
13633	-731	“Cannot drop a user that owns objects involved in replication” on page 146
13634	-161	“Invalid type on DESCRIBE statement” on page 267
13635	-181	“No indicator variable provided for NULL result” on page 287
13636	-182	“Not enough fields allocated in SQLDA” on page 289
13637	-185	“SELECT returns more than one row” on page 328
13638	-188	“Not enough values for host variables” on page 291
13639	-266	“%1” on page 110
13640	-267	“COMMIT/ROLLBACK not allowed within atomic operation” on page 172
13641	-270	“Cannot drop a user that owns procedures in runtime server” on page 147
13642	-280	“Publication '%1' not found” on page 309

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13643	-281	“Table '%1' has publications” on page 352
13644	-282	“Subscription to '%1' for '%2' already exists” on page 344
13645	-283	“Subscription to '%1' for '%2' not found” on page 344
13646	-284	“User '%1' is already the publisher for this database” on page 414
13647	-285	“User '%1' is not a remote user for this database” on page 415
13648	-286	“Remote message type '%1' not found” on page 312
13649	-287	“Passthrough statement inconsistent with current passthrough” on page 301
13650	-288	“Remote statement failed” on page 314
13652	-211	“Not allowed while '%1' is using the database” on page 288
13653	-212	“CHECKPOINT statement requires a rollback log” on page 166
13654	-221	“ROLLBACK TO SAVEPOINT not allowed” on page 321
13655	-222	“Result set not allowed from within an atomic compound statement” on page 318
13656	-213	“Savepoints require a rollback log” on page 325
13657	-230	“Sqlpp/dblib version mismatch” on page 339
13658	-231	“Client/database server version mismatch” on page 167
13660	-243	“Unable to delete database file” on page 394

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13661	-244	“Transaction log was truncated” on page 387
13662	-297	“User-defined exception signaled” on page 418
13663	-298	“Attempted two active database requests” on page 132
13664	-300	“Run time SQL error – %1” on page 324
13665	-301	“Internal database error %1 – transaction rolled back” on page 241
13666	-310	“Attempt to read beyond end-of-file in a compressed database” on page 131
13669	-601	“‘%1’ is not a known file format for loading or unloading tables” on page 114
13670	-602	“Cannot access file ‘%1’ – %2” on page 135
13672	-643	“UNLOAD TABLE cannot be used to unload a view” on page 409
13673	-607	“Cannot stop the database server” on page 159
13674	-617	“Calling functions outside the database server is not supported” on page 135
13675	-618	“Mismatch between external function platform specifier and current operating system” on page 280
13676	-619	“Need a dynamic library name” on page 285
13677	-620	“Could not load dynamic library ‘%1’” on page 185
13678	-621	“Could not find ‘%1’ in dynamic library ‘%2’” on page 184

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13679	-622	“Could not allocate resources to call external function” on page 182
13680	-625	“Too many parameters to this external procedure call” on page 385
13681	-626	“A thread used internally could not be started” on page 119
13682	-634	“Unterminated C string” on page 410
13683	110	“Transaction log backup page only partially full” on page 386
13685	-202	“Only PUBLIC settings are allowed for option '%1'” on page 294
13686	112	“More information required” on page 282
13687	-203	“Cannot set a temporary option for user '%1'” on page 158
13688	113	“Database option '%1' for user '%2' has an invalid setting” on page 196
13689	-205	“Integrated logins are not permitted” on page 239
13690	-206	“Integrated logins are required, standard logins are not permitted” on page 240
13691	-245	“Integrated login failed” on page 239
13692	-503	“(no message)” on page 109
13693	-504	“(no message)” on page 110
13694	-246	“Integrated logins are not supported for this database” on page 240
13695	-247	“The integrated login ID guest can only be mapped to the guest database user ID” on page 365
13696	-248	“Cannot map a login ID to the sys or public user ID” on page 152

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13697	-249	“The login ID '%1' is already mapped to user ID '%2'” on page 368
13698	-313	“The login ID '%1' has not been mapped to any database user ID” on page 367
13699	-646	“Could not load the store DLL “%1”” on page 187
13700	-647	“Could not execute store DLL (%1) entry point.” on page 184
13701	-711	“Incorrect store DLL (%1) version.” on page 232
13702	-648	“Cannot create item (%1) in the specified dbspace.” on page 142
13703	-93	“Class '%1' has no public field '%2'” on page 166
13704	-650	“Index type specification of '%1' is invalid” on page 235
13705	-651	“An attempt to delete database '%1' failed” on page 123
13706	-654	“The connection parameters file could not be found” on page 361
13707	-655	“Error parsing connection parameter string” on page 214
13708	-664	“Database is active” on page 195
13709	-665	“Database “%1” needs recovery” on page 193
13710	-668	“Cursor is restricted to FETCH NEXT operations” on page 190
13711	-669	“Method '%1' cannot be called at this time” on page 279
13712	-671	“Parameter not registered as output parameter” on page 299

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13713	-674	“statement’s size limit is invalid.” on page 342
13714	-683	“The cursor name ‘%1’ already exists” on page 361
13715	-685	“Resource governor for ‘%1’ exceeded” on page 316
13717	-689	“Input parameter index out of range” on page 236
13718	-691	“Could not load the backup/restore DLL ‘%1’” on page 186
13719	-692	“Could not execute backup/restore DLL (%1) entry point.” on page 183
13720	-697	“Error during backup: %1” on page 212
13721	-700	“SQLDA fields inconsistent for a multi-row SQLDA” on page 338
13722	-709	“Computed columns are not supported in this database” on page 175
13723	-761	“Server capability name ‘%1’ could not be found in the SYS.SYSCAPABILITYNAME table.” on page 329
13724	-715	“Contents of backup files are inconsistent” on page 180
13725	-716	“Backup file format is invalid” on page 134
13726	-717	“RESTORE unable to open file ‘%1’” on page 317
13727	-718	“RESTORE unable to write to file ‘%1’” on page 318
13728	-719	“RESTORE unable to start database ‘%1’” on page 317

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13729	-720	“VALIDATE TABLE statement must refer to a base table” on page 420
13730	-727	“The optimizer was unable to construct a valid access plan” on page 368
13731	-128	“Cannot drop a user that owns tables in runtime system” on page 147
13732	-660	“Server '%1': %2” on page 328
13733	-661	“Backwards scrolling cursors are not supported for remote objects” on page 134
13734	-682	“%1” on page 111
13735	-91	“Procedure '%1' terminated with unhandled exception '%2'” on page 307
13736	-92	“'%1' is not a valid class file” on page 115
13737	-730	“Invalid jar file” on page 251
13738	-94	“Invalid type for field reference” on page 267
13739	-164	“Namespace heap exhausted at internal function: %1” on page 284
13740	-165	“Java VM heap exhausted at internal function: %1” on page 273
13741	-649	“Field '%1' of class '%2' cannot be null” on page 219
13742	-652	“Could not decompress class '%1' from Jar.” on page 183
13743	-653	“Cannot remove class '%1': member of Jar” on page 157
13744	-662	“Cannot serialize Java object with class '%1'” on page 158
13745	-663	“Cannot deserialize Java object” on page 145

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13746	-670	“Invalid class byte code” on page 243
13747	-675	“Java virtual machine could not be started” on page 273
13748	-704	“Cannot create an index on Java class '%1'” on page 142
13749	-710	“Invalid comparison” on page 244
13750	-734	“Cannot update or delete an all-NULL row from table '%1'” on page 163
13751	120	“'%1' is an unknown option” on page 113
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 360
13755	-742	“JDBC SASstatement batch execute abandoned” on page 275
13756	-743	“Seek absolute 0 was attempted on a JDBC SAResultSet” on page 327
13757	-744	“Invalid IQ database command line option or parameter value: %1” on page 250
13758	-745	“Cannot initialize IQ memory manager: %1” on page 151
13759	-746	“Cannot allocate System V resources” on page 137
13760	-747	“Invalid JDBC resultset type” on page 252
13761	-748	“Invalid JDBC resultset concurrency” on page 251
13762	-749	“Feature not available with UltraLite” on page 219

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13763	-752	“Cannot call the '%1' function on a JDBC resultset when it is positioned on an insert row” on page 138
13764	-753	“The JDBC resultset must be positioned on an insert row in order to use the '%1' function” on page 366
13765	-755	“You cannot synchronize or upgrade with uncommitted transactions” on page 430
13766	-756	“Cannot uniquely identify column '%2' of table '%1' in the current JDBC resultset” on page 160
13767	-289	“Multiple consolidated users cannot be defined” on page 283
13768	-757	“Modifications not permitted for read-only database” on page 281
13769	-758	“The database does not support the Java virtual machine” on page 363
13770	-759	“SQLDA data type invalid” on page 338
13771	-760	“Invalid SQL identifier” on page 264
13772	-762	“'%1' is not a public Java class, and cannot be referenced from SQL” on page 114
13773	-763	“'%1' is not a public Java reference, and cannot be referenced from SQL” on page 115
13774	-764	“Server not found and unable to autostart” on page 329
13775	-765	“Synchronization message type '%1' not found” on page 346
13776	119	“Unable to open backup log '%1'” on page 395

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13777	-767	“Cannot find synchronization subscription with the name '%1'” on page 150
13778	-768	“Cannot subscribe to '%1'” on page 159
13779	-769	“Cannot modify synchronization entry using ALTER PUBLICATION” on page 153
13780	-770	“Cannot modify publication entry using ALTER SYNCHRONIZATION” on page 153
13781	-771	“Event '%1' not found” on page 216
13782	-772	“Event '%1' already exists” on page 215
13783	-773	“Schedule '%1' for event '%2' not found” on page 326
13784	-774	“Schedule '%1' for event '%2' already exists” on page 325
13787	-777	“Cannot synchronize table '%1' since it does not have a primary key” on page 160
13788	-778	“Must include primary key for table '%1' in the synchronization” on page 283
13789	-779	“Cannot create synchronization entry for table '%1' with BLOB primary key” on page 143
13790	-780	“Cannot update primary key for table '%1' involved in a publication” on page 164
13792	-782	“Cannot register '%1' since another exclusive instance is running” on page 155
13793	-783	“Cannot register another '%1' as an exclusive application” on page 156
13794	-784	“Cannot register connection because of invalid application cookie” on page 156

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13795	-785	“Cannot deregister application because of invalid cookie” on page 145
13796	-786	“Cannot deregister '%1' since active registered connection exists” on page 144
13797	-787	“Current connection is already registered to '%1' as '%2'” on page 188
13798	-788	“Another connection has already registered as '%1'” on page 129
13799	-789	“Cannot register '%1' since registration cookie exhausted” on page 155
13800	-790	“Cannot register connection to '%1' since automatic label exhausted” on page 157
13801	-791	“Invalid day of week or month '%1' for event '%2'” on page 246
13802	-792	“Invalid time '%1' for event '%2'” on page 266
13803	-793	“Invalid start date/time for event '%1'” on page 265
13804	-794	“Synchronization server failed to commit the upload” on page 348
13805	-795	“Undefined synchronization template '%1'” on page 407
13806	-796	“Synchronization site '%1' is already defined” on page 348
13807	-797	“Synchronization option '%1' contains semi-colon, equal sign or curly brace” on page 346
13809	-799	“DTC transactions are not supported on this platform” on page 209
13810	-800	“Cannot commit or rollback while enlisted in a transaction” on page 139

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13811	-801	“Cannot enlist in a transaction while already enlisted in a transaction” on page 148
13812	-802	“Cannot enlist in a transaction with uncommitted data pending” on page 148
13813	-803	“Unable to enlist transaction; DTC may be down” on page 394
13814	-804	“Unable to reenlist transaction; DTC may be down” on page 395
13815	-805	“Synchronization option '%1' not found” on page 347
13816	-806	“System event type '%1' not found” on page 350
13817	-807	“Host variables may not be used within a batch” on page 225
13818	-808	“An internal error was generated by the test harness” on page 126
13819	-809	“Synchronization option is too long” on page 347
13820	-810	“Java class '%1' not found” on page 272
13821	-811	“Jar '%1' not found” on page 271
13822	-812	“The Select list for the derived table '%1' has no expression to match '%2'” on page 372
13823	-817	“too many temporary tables in connection” on page 386
13824	-818	“The external function call is incompatible” on page 365
13825	-819	“Table '%1' is part of a synchronization definition” on page 353
13826	-820	“Invalid scroll position '%1'” on page 261

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13827	-821	“DbSPACE for table '%1' not found” on page 204
13828	-822	“Table '%1' is already included” on page 352
13829	-823	“OMNI cannot handle expressions involving remote tables inside stored procedures” on page 293
13830	-824	“Illegal reference to correlation name '%1'” on page 230
13831	-825	“Previous error lost prior to RESIGNAL” on page 304
13832	-826	“Database upgrade not possible; Row-Generator 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 202
13834	-828	“A conflict with the DBMLSync download phase was detected” on page 117
13835	-829	“TLS handshake failure” on page 381
13836	-830	“Alias '%1' is not unique” on page 122
13837	-831	“Definition for alias '%1' must appear before its first reference” on page 206
13838	-832	“Connection error: %1” on page 176
13839	-833	“Row in table '%1' was modified or deleted in BEFORE trigger” on page 323
13840	-834	“Column '%1' not found in table '%2'” on page 170
13841	-835	“Event '%1' in use” on page 216
13842	-836	“Procedure '%1' is no longer valid” on page 306

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13843	-837	“Trigger or foreign key for table '%1' is no longer valid” on page 389
13844	-838	“TLS initialization on server failed” on page 381
13845	-839	“Download failed because of conflicts with existing rows.” on page 209
13847	-841	“The JDK version in '%1' does not match '%2'” on page 366
13848	-842	“JDK '%1' is not a supported JDK” on page 275
13849	-843	“Cannot find synchronization user with the name '%1'” on page 150
13850	-844	“Cannot find synchronization definition with the name '%1'” on page 149
13851	-845	“Owner '%1' used in a qualified column reference does not match correlation name '%2'” on page 296
13852	-846	“Set clause for column '%1' used incorrectly” on page 333
13853	-847	“Java SecurityManager class not found: %1” on page 272
13854	-848	“Exception occurred while loading Java SecurityManager” on page 217
13855	-851	“Decryption error: %1” on page 205
13856	-852	“Table name '%1' is ambiguous” on page 357
13857	121	“Cursor option values changed” on page 191
13858	-855	“Trigger name '%1' is ambiguous” on page 389
13859	-856	“Invalid sqlLEN field in SQLDA” on page 264

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13860	-857	“Synchronization failed due to an error on the server: %1” on page 345
13861	-858	“CREATE/DROP STATISTICS statement cannot refer to virtual tables” on page 188
13863	-859	“%1” on page 111
13864	-860	“At least one of the specified dbspaces was not calibrated.” on page 131
13865	-861	“Aggregated expression '%1' contains multiple columns of which one or more are outer references” on page 121
13866	-862	“The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery” on page 359
13867	-863	“Grouped query contains more than one distinct aggregate function” on page 224
13868	-303	“Disk write failure '%1' – transaction rolled back” on page 208
13869	-864	“Statement contains an illegal usage of the NUMBER(*) function” on page 340
13870	-866	“%1 returned a result set with a different schema than expected” on page 116
13871	-867	“Cannot change synchronization user_name when status of the last upload is unknown.” on page 138
13872	-868	“'%1' is an unknown character set label” on page 112
13873	-869	“Database server cannot convert data from/to character set '%1'” on page 198
13874	-870	“Cannot convert between requested character set '%1' and database character set '%2'” on page 141

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13875	-871	“The database needs to be restarted for this Java related command” on page 364
13876	-872	“%1 does not return a result set” on page 112
13877	-873	“%1 returned multiple result sets” on page 116
13878	-686	“Insufficient cache to start Java virtual machine” on page 238
13879	-688	“Strongly-encrypted database files are not supported in the runtime server” on page 343
13880	-874	“Column must be named: %1” on page 171
13882	-876	“Client out of memory” on page 167
13883	122	“The result returned is non-deterministic.” on page 372
13884	123	“Database created without any schema” on page 194
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 169
13886	124	“Invalid data conversion: NULL was inserted for column '%1' on row %2.” on page 244
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 140
13888	-877	“SETUSER not allowed in procedures, triggers, events or batches” on page 334
13889	-878	“Index '%1' can not be clustered” on page 233

Sybase error code	Adaptive Server Anywhere SQL-CODE	Error message
13890	-879	“An invalid multi-byte input character was encountered” on page 126
13891	-880	“An invalid multi-byte output character was encountered” on page 127
13892	125	“An invalid multi-byte input character was encountered” on page 127
13893	126	“An invalid multi-byte output character was encountered” on page 128
13894	-881	“An input character could not be converted to database character set” on page 124
13895	-882	“An output character could not be converted to the application character set” on page 128
13896	127	“An input character could not be converted to database character set and simple substitution took place” on page 124
13897	128	“An output character could not be converted to the application character set and simple substitution took place” on page 129
13898	-883	“Character conversion reporting is not available when the single byte converter is used” on page 165
13959	-974	“File I/O failed for '%1'” on page 220
13960	-975	“Incorrect volume ID for '%1'” on page 233
16846	-840	“Incorrect or missing encryption key” on page 232
36007	-628	“Division by zero” on page 208

Alphabetic list of error messages

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

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

(no message)

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

Probable cause

This code indicates that there was no error or warning.

(no message)

Item	Value
SQLCODE	-503
Constant	SQLE_PREEMPTED
SQLSTATE	WI006
Sybase error code	13692
ODBC 2 State	ERROR
ODBC 3 State	ERROR

(no message)

Item	Value
SQLCODE	-504
Constant	SQLE_RETRY
SQLSTATE	WI008
Sybase error code	13693
ODBC 2 State	ERROR
ODBC 3 State	ERROR

(no message)

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

Probable cause

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

%1

Item	Value
SQLCODE	-266
Constant	SQLE_OLD_DBINIT
SQLSTATE	42W27
Sybase error code	13639
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

%1

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

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

%1

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

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

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

'%1' is an unknown character set label

Item	Value
SQLCODE	-868
Constant	SQLE_UNKNOWN_CHARSET
SQLSTATE	WC001
Sybase error code	13872
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	120
Constant	SQLE_UNKNOWN_OPTION
SQLSTATE	01W17
Sybase error code	13751
ODBC 2 State	01000
ODBC 3 State	01000

Probable cause You attempted to set the value of an option which is not known to the server. You should make sure that you did intend to set the specified option as opposed to having made a typographical error.

'%1' is an unrecognized service type

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

Probable cause The service type you specified is unrecognized.

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

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

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

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
SQLCODE	-763
Constant	SQLE_UNKNOWN_JAVA_REF
SQLSTATE	WJ024
Sybase error code	13773
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	a dotted expression

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

'%1' is not a valid class file

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

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

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

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

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

Probable cause

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

A conflict with the DBMLSync download phase was detected

Item	Value
SQLCODE	-828
Constant	SQLE_RECORDING_CONFLICT_DETECTED
SQLSTATE	WW027
Sybase error code	13834
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

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
SQLCODE	-933
Constant	SQLE_IQ_LOG_REQUIRED
SQLSTATE	0AQ48
Sybase error code	102
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause IQ databases require the use of a log file

A row could not be converted to the new schema format

Item	Value
SQLCODE	130
Constant	SQLE_ROW_DROPPED_DURING_SCHEMA_- UPGRADE
SQLSTATE	01W21
Sybase error code	13588
ODBC 2 State	OK
ODBC 3 State	OK

Probable cause A row which 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
SQLCODE	-953
Constant	SQLE_SCHEMA_UPGRADE_NOT_ALLOWED
SQLSTATE	WW033
Sybase error code	13535
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A schema upgrade cannot proceed because of outstanding 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
SQLCODE	-626
Constant	SQLE_THREAD_START_FAILURE
SQLSTATE	WW011
Sybase error code	13681
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

A transaction log file is required for auditing

Item	Value
SQLCODE	-913
Constant	SQLE_AUDITING_WITHOUT_ TRANSACTION_LOG
SQLSTATE	42W91
Sybase error code	13571
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause This database is running without a transaction log file. You must use the dblog utility to create a transaction log file before using auditing.

A user name must be specified if AUTHORIZATION is OFF

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

Probable cause A valid user name must be specified if AUTHORIZATION is OFF.

A workload capture (%1) is already in progress

Item	Value
SQLCODE	-942
Constant	SQLE_WORKLOAD_CAPTURE_ALREADY_EXISTS
SQLSTATE	WW029
Sybase error code	13546
ODBC 2 State	42000
ODBC 3 State	42000

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 be completed.

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

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

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

Probable cause The same alias is used more than once in a SELECT list.

All threads are blocked

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

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
SQLCODE	-125
Constant	SQLE_ALTER_CLAUSE_CONFLICT
SQLSTATE	53W01
Sybase error code	13623
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-651
Constant	SQLE_DROP_DATABASE_FAILED
SQLSTATE	WW017
Sybase error code	13705
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 input character could not be converted to database character set

Item	Value
SQLCODE	-881
Constant	SQLE_INPUT_SIMPLE_SUBSTITUTION_- ERROR
SQLSTATE	WC005
Sybase error code	13894
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

While the server was performing character set conversion on an input string, some character(s) could not be represented in the database character set and need to be substituted. The operation was aborted. See document on the `On_Charset_conversion_failure` option.

An input character could not be converted to database character set and simple substitution took place

Item	Value
SQLCODE	127
Constant	SQLE_INPUT_SIMPLE_SUBSTITUTION_- WARNING
SQLSTATE	01WC3
Sybase error code	13896
ODBC 2 State	01000
ODBC 3 State	01000

Probable cause

While the server was performing character set conversion on an input string, some character(s) could not be represented in the database character set. Those character(s) were substituted. See document on the `On_Charset_conversion_failure` option.

An internal error occurred in a '%1'

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

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

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

Probable cause An internal error was generated by the test harness.

An invalid multi-byte input character was encountered

Item	Value
SQLCODE	-879
Constant	SQLE_INPUT_ILLEGAL_MULTIBYTE_ERROR
SQLSTATE	WC003
Sybase error code	13890
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

An invalid multi-byte input character was encountered

Item	Value
SQLCODE	125
Constant	SQLE_INPUT_ILLEGAL_MULTIBYTE_WARNING
SQLSTATE	01WC1
Sybase error code	13892
ODBC 2 State	01000
ODBC 3 State	01000

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 document on the `On_Charset_conversion_failure` option.

An invalid multi-byte output character was encountered

Item	Value
SQLCODE	-880
Constant	SQLE_OUTPUT_ILLEGAL_MULTIBYTE_ERROR
SQLSTATE	WC004
Sybase error code	13891
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause While the server was performing character set conversion on an output string, an invalid multi-byte character was encountered. The operation is aborted. See document on the `On_Charset_conversion_failure` option.

An invalid multi-byte output character was encountered

Item	Value
SQLCODE	126
Constant	SQLE_OUTPUT_ILLEGAL_MULTIBYTE_WARNING
SQLSTATE	01WC2
Sybase error code	13893
ODBC 2 State	01000
ODBC 3 State	01000

Probable cause

While the server was performing character set conversion on an output 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 document on the `On_Charset_conversion_failure` option.

An output character could not be converted to the application character set

Item	Value
SQLCODE	-882
Constant	SQLE_OUTPUT_SIMPLE_SUBSTITUTION_ERROR
SQLSTATE	WC006
Sybase error code	13895
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

While the server was performing character set conversion on an output string, some character(s) could not be represented in the application character set and need to be substituted. The operation was aborted. See document on the `On_Charset_conversion_report` option.

An output character could not be converted to the application character set and simple substitution took place

Item	Value
SQLCODE	128
Constant	SQLE_OUTPUT_SIMPLE_SUBSTITUTION_- WARNING
SQLSTATE	01WC4
Sybase error code	13897
ODBC 2 State	01000
ODBC 3 State	01000

Probable cause While the server was performing character set conversion on an output string, some character(s) could not be represented in the application character set. Those character(s) were substituted. See document on the `On_Charset_conversion_failure` option.

Another connection has already registered as '%1'

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

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
SQLCODE	-90

Item	Value
Constant	SQLE_ARGUMENT_CANNOT_BE_NULL
SQLSTATE	WP000
Sybase error code	409
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The argument number which cannot be null.
Parameter 2	The name of the procedure which cannot receive the null parameter.

Probable cause You passed a null value to a procedure expecting a scalar argument. For example, a Java procedure which 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
SQLCODE	-962
Constant	SQLE_INVALID_GROUPING_AGGREGATE
SQLSTATE	42WA7
Sybase error code	13527
ODBC 2 State	37000
ODBC 3 State	42000

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

At least one of the specified dbspaces was not calibrated.

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

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

Attempt to read beyond end-of-file in a compressed database

Item	Value
SQLCODE	-310
Constant	SQLE_BEYOND_EOF
SQLSTATE	WI001
Sybase error code	13666
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause While reading the database file, an attempt was made to read beyond the end of the file. This is a fatal internal error.

Attempted two active database requests

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

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

Authentication failed

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

Probable cause You set the database_authentication or connection_authentication option incorrectly.

Authentication violation

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

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

Backup file '%1' already exists

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

Probable cause A file which would normally be created by this BACKUP statement already exists.

Backup file format is invalid

Item	Value
SQLCODE	-716
Constant	SQLE_RESTORE_INVALID_FORMAT
SQLSTATE	WB007
Sybase error code	13725
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Backwards scrolling cursors are not supported for remote objects

Item	Value
SQLCODE	-661
Constant	SQLE_OMNI_BACKWARDS_CURSOR
SQLSTATE	WO006
Sybase error code	13733
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Calling functions outside the database server is not supported

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

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
SQLCODE	-160
Constant	SQLE_DESCRIBE_NONSELECT
SQLSTATE	07005
Sybase error code	3819
ODBC 2 State	OK
ODBC 3 State	OK

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

Cannot access file '%1' - %2

Item	Value
SQLCODE	-602
Constant	SQLE_CANNOT_ACCESS_FILE
SQLSTATE	WL002
Sybase error code	13670

Item	Value
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The filename
Parameter 2	The cause of the error

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
SQLCODE	-701
Constant	SQLE_CANNOT_ACCESS_INSTANCE_MEMBER
SQLSTATE	WJ011
Sybase error code	13607
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

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

Cannot access schema file '%1'

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

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 allocate System V resources

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

Probable cause IQ was unable to allocate System V resources. Please delete unused System V semaphores and shared memory segments or increase OS configuration values for these resources.

Cannot alter a column in an index

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

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

Probable cause Some resultset function 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
SQLCODE	-867
Constant	SQLE_CANNOT_CHANGE_USER_NAME
SQLSTATE	0AW13
Sybase error code	13871
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause The synchronization 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 close a remote JDBC connection that is not the current connection.

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

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

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 convert %1 to a %2

Item	Value
SQLCODE	-157
Constant	SQLE_CONVERSION_ERROR
SQLSTATE	53018

Item	Value
Sybase error code	257
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.

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

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

Item	Value
SQLCODE	-162
Constant	SQLE_CONVERSION_ERROR_LOAD_TABLE
SQLSTATE	53017
Sybase error code	13887
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.
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 conversion took place.

Probable cause The data file supplied to LOAD TABLE contained an invalid value. For example, the value 12X might have been supplied where a number was required.

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

Item	Value
SQLCODE	-870
Constant	SQLE_FAILED_TO_START_CONVERTER
SQLSTATE	WC002
Sybase error code	13874
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 conversion tables are not properly installed.

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

Item	Value
SQLCODE	-891
Constant	SQLE_FAILED_TO_START_CONVERTER_2_-CHARSETS
SQLSTATE	WC008
Sybase error code	13592
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The server is unable to convert between the two specified character sets. This could happen when the conversion tables are not properly installed.

Cannot create an index on Java class '%1'

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

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
SQLCODE	-648
Constant	SQLE_INVALID_DBSPACE_FOR_CREATE
SQLSTATE	08W36
Sybase error code	13702
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

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

Item	Value
SQLCODE	-779
Constant	SQLE_BLOB_IN_SYNC_TABLE_PK
SQLSTATE	5RW18
Sybase error code	13789
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table

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

Cannot delete or rename a column referenced in a trigger definition

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

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
SQLCODE	-896
Constant	SQLE_UNSET_PUBLIC_ID
SQLSTATE	42W82
Sybase error code	13587
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the option.

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

Probable cause You attempted to deregister an application while there are still active connection registered to that application.

Cannot deregister application because of invalid cookie

Item	Value
SQLCODE	-785
Constant	SQLE_DEREG_APP_NOT_FOUND
SQLSTATE	5RW24
Sybase error code	13795
ODBC 2 State	42000
ODBC 3 State	42S02

Probable cause Application has not been registered successfully or it has already been deregistered previously.

Cannot deserialize Java object

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

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

Cannot drop a user that owns messages or data types

Item	Value
SQLCODE	-614
Constant	SQLE_USER_OWNS_MESSAGES_OR_- DATATYPES
SQLSTATE	55W05
Sybase error code	13632
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You attempted to drop a user who 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
SQLCODE	-731
Constant	SQLE_USER_OWNS_REPLICATED_OBJECTS
SQLSTATE	55W06
Sybase error code	13633
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You attempted to drop a user who 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
SQLCODE	-270
Constant	SQLE_USER_OWNS_PROCEDURES
SQLSTATE	55W04
Sybase error code	13641
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You attempted to drop a user who owns procedures while using the runtime server. This operation would result in dropping procedures, and the runtime server cannot drop procedures. Use the full server.

Cannot drop a user that owns tables in runtime system

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

Probable cause You attempted to drop a user who owns tables, while running the runtime server. This operation would result in dropping tables, which is not permitted in the runtime server. Use the full server.

Cannot enlist in a transaction while already enlisted in a transaction

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

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

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

Cannot find index named '%1'

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

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 by a user ID.

Cannot find synchronization definition with the name '%1'

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

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

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

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

Cannot initialize IQ memory manager: %1

Item	Value
SQLCODE	-745
Constant	SQLE_IQ_MEMORY_MANAGER_FAILED
SQLSTATE	08W52
Sybase error code	13758
ODBC 2 State	08001
ODBC 3 State	08001

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

Cannot insert or update computed column '%1'

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

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

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

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

Probable cause You attempted to map a login ID to either sys or public

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

Item	Value
SQLCODE	-191
Constant	SQLE_CANNOT_MODIFY
SQLSTATE	42W32
Sybase error code	230
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.

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

Probable cause You attempted to modify a publication entry using an alter synchronization statement.

Cannot modify synchronization entry using ALTER PUBLICATION

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

Probable cause You attempted to modify a synchronization entry using an alter publication statement.

Cannot open transaction log file – %1

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

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 DBLOG utility to find out where the transaction log should be and perhaps change it.

Cannot output the histogram for string column '%1'

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

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

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

Probable cause Cannot register until someone deregistered.

Cannot register another '%1' as an exclusive application

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

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

Probable cause Application registration cannot be found for the given cookie.

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

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

Probable cause You may register using a specified label instead.

Cannot remove class '%1': member of Jar

Item	Value
SQLCODE	-653
Constant	SQLE_CLASS_MEMBER_OF_JAR
SQLSTATE	WP004
Sybase error code	13743
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the class file that can't be removed

Probable cause You attempted to remove a class file which is still part of a Jar. (It must be removed with the Jar)

Cannot serialize Java object with class '%1'

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

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

Cannot set a temporary option for user '%1'

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

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

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
SQLCODE	-768
Constant	SQLE_CANNOT_SUBSCRIBE
SQLSTATE	5RW13
Sybase error code	13778
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the publication.

Probable cause Some publications are not subscribable such as a synchronization publication.

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

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

Probable cause Table for synchronization must contain a primary key.

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

Item	Value
SQLCODE	-756
Constant	SQLE_JDBC_TBL_COL_NOT_FOUND_IN_RESULTSET
SQLSTATE	WJ021
Sybase error code	13766
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Table name
Parameter 2	Column name

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

Cannot uniquely identify rows in cursor

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

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
SQLCODE	-190
Constant	SQLE_NON_UPDATEABLE_COLUMN
SQLSTATE	53W02
Sybase error code	230
ODBC 2 State	37000
ODBC 3 State	42000

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

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
SQLCODE	-815
Constant	SQLE_UPDATE_NOT_IN_SELECT
SQLSTATE	42W38
Sybase error code	7740
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the column that does not appear in the SELECT clause.

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 member fields qualified with “final” modifier

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

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

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

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 table involved in a publication.

CDATA has a name

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

Probable cause

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

Character conversion reporting is not available when the single byte converter is used

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

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

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

Item	Value
SQLCODE	114
Constant	SQL_E_CANNOT_PERFORM_CHAR_TRANSLATION
SQLSTATE	01W12
Sybase error code	13613
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.

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

CHECKPOINT statement requires a rollback log

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

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

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
SQLCODE	-93
Constant	SQLE_FIELD_NOT_FOUND
SQLSTATE	WW013
Sybase error code	13703
ODBC 2 State	ERROR

Item	Value
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 which could not be found.

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

Client out of memory

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

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

Client/database server version mismatch

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

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
SQLCODE	-88
Constant	SQLE_PROTOCOL_MISMATCH
SQLSTATE	08W15
Sybase error code	1602
ODBC 2 State	08S01
ODBC 3 State	08S01

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

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

Item	Value
SQLCODE	-144
Constant	SQLE_COLUMN_AMBIGUOUS
SQLSTATE	52002
Sybase error code	209
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the ambiguous column.

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

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

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

Probable cause

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

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

Item	Value
SQLCODE	-195
Constant	SQLE_COLUMN_CANNOT_BE_NULL
SQLSTATE	23502
Sybase error code	233
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.

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
SQLCODE	-184
Constant	SQLE_COLUMN_CANNOT_BE_NULL_LOAD_-TABLE
SQLSTATE	23501
Sybase error code	13885
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.

Probable cause

You either have not supplied a value where a value is required or a data conversion was necessary which 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
SQLCODE	-143
Constant	SQLE_COLUMN_NOT_FOUND
SQLSTATE	52003
Sybase error code	207
ODBC 2 State	S0002
ODBC 3 State	42S22
Parameter 1	Name of the column that could not be found.

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
SQLCODE	-834
Constant	SQLE_COLUMN_NOT_FOUND_IN_TABLE
SQLSTATE	52005
Sybase error code	13840
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.

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

Column must be named: %1

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

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

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

COMMIT/ROLLBACK not allowed within trigger actions

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

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
SQLCODE	-85
Constant	SQLE_COMMUNICATIONS_ERROR
SQLSTATE	08W12
Sybase error code	1602
ODBC 2 State	08S01
ODBC 3 State	08S01

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

Composite ORDER BY not allowed with RANGE

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

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

Compressed database is not encrypted

Item	Value
SQLCODE	135
Constant	SQLE_COMPRESSING_ENCRYPTED_DB
SQLSTATE	WW045
Sybase error code	13514
ODBC 2 State	01000
ODBC 3 State	01000

Probable cause The input database is encrypted, but the compressed database just created is not. Compressing a database removes the encryption.

Compression error: %1

Item	Value
SQLCODE	-959
Constant	SQLE_COMPRESSION_ERROR
SQLSTATE	WW037
Sybase error code	13529
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An error occurred during compression. :EN-

Computed columns are not supported in this database

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

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
SQLCODE	-1028
Constant	SQLE_BACKUP_HAS_UNCOMMITTED_TRANS
SQLSTATE	WB014
Sybase error code	13482
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A connection attempting to do 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
SQLCODE	-832
Constant	SQLE_CONNECTION_ERROR
SQLSTATE	08W60
Sybase error code	13838
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Description of the connection error.

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
SQLCODE	-108
Constant	SQLE_CONNECTION_NOT_FOUND
SQLSTATE	08W02
Sybase error code	4224
ODBC 2 State	08003
ODBC 3 State	08003

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

Connection timed out

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

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

Connection was terminated

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

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

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

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 which use a view column that is constant are also permitted.

Constraint '%1' not found

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

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
SQLCODE	-209
Constant	SQLE_INVALID_COLUMN_VALUE
SQLSTATE	23506
Sybase error code	548
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.

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
SQLCODE	-715
Constant	SQLE_RESTORE_INCONSISTENT
SQLSTATE	WB006
Sybase error code	13724
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Probable cause A non-space character less than 0x20 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' not found

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

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
SQLCODE	-667
Constant	SQLE_OMNI_RMT_COLUMNS_NOTFOUND
SQLSTATE	WO008
Sybase error code	11207
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table

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

Could not allocate resources to call external function

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

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

Could not change an opened prepared statement or callable statement

Item	Value
SQLCODE	-694
Constant	SQLE_CANNOT_CHANGE_OPENED_STATEMENT
SQLSTATE	WJ008
Sybase error code	13603
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Could not decompress class '%1' from Jar.

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

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

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

Item	Value
SQLCODE	-692
Constant	SQLE_BACKUP_ENTRY_NOT_FOUND
SQLSTATE	08W45
Sybase error code	13719
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

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

Item	Value
SQLCODE	-647
Constant	SQLE_STORE_ENTRY_NOT_FOUND
SQLSTATE	08W35
Sybase error code	13700
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

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

Item	Value
SQLCODE	-621
Constant	SQLE_COULD_NOT_FIND_FUNCTION
SQLSTATE	WW007
Sybase error code	13678
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the function which could not be found.
Parameter 2	Name of the dynamic library in which the function could not be found.

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

Could not initialize the encryption DLL: '%1'

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

Probable cause An attempt to initialize the encryption DLL failed.

Could not load dynamic library '%1'

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

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

Could not load the backup/restore DLL “%1”

Item	Value
SQLCODE	-691
Constant	SQLE_BACKUP_NOT_LOADED
SQLSTATE	08W44
Sybase error code	13718
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Could not load the encryption DLL “%1”

Item	Value
SQLCODE	-976
Constant	SQLE_MISSING_ENCRYPTION_DLL
SQLSTATE	08W70
Sybase error code	13513
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An attempt to load the encryption DLL failed.

Could not load the encryption DLL ‘%1’

Item	Value
SQLCODE	-985
Constant	SQLE_ENCRYPTION_LIB_LOAD_FAILED
SQLSTATE	WW054
Sybase error code	13504
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The encryption DLL

Probable cause An attempt to load the encryption DLL failed.

Could not load the store DLL “%1”

Item	Value
SQLCODE	-646
Constant	SQLE_STORE_NOT_LOADED
SQLSTATE	08W34
Sybase error code	13699
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An attempt to load the store DLL failed.

CREATE/DROP STATISTICS statement cannot refer to virtual tables

Item	Value
SQLCODE	-858
Constant	SQLE_HISTOGRAMS_NOT_SUPPORTED_ON_- OBJECT
SQLSTATE	42W67
Sybase error code	13861
ODBC 2 State	37000
ODBC 3 State	42000

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 ASA database that you are connected to.

Creating remote tables with computed columns is not supported

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

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

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

Item	Value
SQLCODE	-787
Constant	SQLE_CONN_ALREADY_REGISTERED

Item	Value
SQLSTATE	5RW26
Sybase error code	13797
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the application
Parameter 2	Registered connection label

Probable cause You attempted to register this connection more than once.

Cursor already open

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

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

Cursor has not been declared

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

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

Cursor is restricted to FETCH NEXT operations

Item	Value
SQLCODE	-668
Constant	SQLE_NO_SCROLL_CURSOR
SQLSTATE	09W06
Sybase error code	13710
ODBC 2 State	S1106
ODBC 3 State	HY106

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

Cursor not in a valid state

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

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
SQLCODE	-180
Constant	SQLE_CURSOR_NOT_OPEN
SQLSTATE	24501
Sybase error code	559
ODBC 2 State	34000
ODBC 3 State	34000

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

Cursor option values changed

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

Probable cause The engine could not support the requested cursor option values for the associated query, and similar option settings were substituted.

Cycle in common table expression references

Item	Value
SQLCODE	-914
Constant	SQLE_COMMON_TABLE_EXPRESSION_- CYCLE
SQLSTATE	42W93
Sybase error code	13570
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause Cycles involving multiple common table expressions are not allowed.

Data definition statements not allowed in procedures or triggers

Item	Value
SQLCODE	-623
Constant	SQLE_DDL_NOT_ALLOWED_IN_- PROCEDURES
SQLSTATE	52W21
Sybase error code	154
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Database “%1” needs recovery

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

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

Database backup not started

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

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

Database cannot be started – %1

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

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 format.

Database created without any schema

Item	Value
SQLCODE	123
Constant	SQLE_DATABASE_NEW
SQLSTATE	01W19
Sybase error code	13884
ODBC 2 State	OK
ODBC 3 State	OK

Probable cause An UltraLite database was created without a schema provided. A schema upgrade must occur before any database operations can take place.

Database creation failed: %1

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

Probable cause Your attempt to initialize a file for a database failed.

Database is active

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

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

Database name not unique

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

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

Database name required to start server

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

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
SQLCODE	113
Constant	SQLE_INVALID_OPTION_ON_CONNECT
SQLSTATE	01W11
Sybase error code	13688
ODBC 2 State	01000

Item	Value
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.

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

Database page size too big

Item	Value
SQLCODE	-97
Constant	SQLE_PAGE_SIZE_TOO_BIG
SQLSTATE	08W22
Sybase error code	927
ODBC 2 State	08004
ODBC 3 State	08004

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 with this database named on the command line, or restart the server with a larger page size.

Database page size too small

Item	Value
SQLCODE	-972
Constant	SQLE_PAGE_SIZE_TOO_SMALL
SQLSTATE	54W03
Sybase error code	13516
ODBC 2 State	08004
ODBC 3 State	08004

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

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

Probable cause The database server cannot convert character data from/to the character set requested by the application, possibly because the character set is not supported, or because database server character set translation is disabled (see -ct switch on database server). The connection fails.

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

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

Probable cause

The database server cannot convert character data from/to the character set requested by the application, possibly because the character set is not supported, or because database server character set translation is disabled (see -ct switch on database server). The connection succeeds, but character conversion may not be correct for all characters.

Database server connection limit exceeded

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

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
SQLCODE	-100
Constant	SQL_E_ENGINE_NOT_RUNNING
SQLSTATE	08W01
Sybase error code	7950
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause The database server is not running, or the interface library is unable to find it.

Database server not running in multi-user mode

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

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

Database upgrade failed

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

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

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
SQLCODE	-826
Constant	SQLE_DBO_DOES_NOT_OWN_- ROWGENERATOR
SQLSTATE	08W57
Sybase error code	13832
ODBC 2 State	08004
ODBC 3 State	08004

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

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
SQLCODE	-739
Constant	SQLE_DB_INIT_NOT_CALLED
SQLSTATE	55W07
Sybase error code	13752
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

DbSPACE '%1' not found

Item	Value
SQLCODE	-138
Constant	SQLE_DBSPACE_NOT_FOUND
SQLSTATE	52W13
Sybase error code	1802
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the dbSPACE that could not be found.

Probable cause You tried to access a dbSPACE that the database server could not find.

Dbospace for table '%1' not found

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

Probable cause

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

Deadlock detected

Item	Value
SQLCODE	-306
Constant	SQLE_DEADLOCK
SQLSTATE	40001
Sybase error code	1205
ODBC 2 State	40001
ODBC 3 State	40001

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
SQLCODE	-960
Constant	SQLE_DECOMPRESSION_ERROR
SQLSTATE	WW038
Sybase error code	13530
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An error occurred during decompression. :EN-

Decryption error: %1

Item	Value
SQLCODE	-851
Constant	SQLE_DECRYPT_ERROR
SQLSTATE	08W63
Sybase error code	13855
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Description of the error that occurred.

Probable cause An error occurred during decryption.

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

Item	Value
SQLCODE	-831
Constant	SQLE_ALIAS_NOT_YET_DEFINED
SQLSTATE	42W61
Sybase error code	13837
ODBC 2 State	37000
ODBC 3 State	ERROR
Parameter 1	Name of the alias.

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
SQLCODE	-163
Constant	SQLE_NO_COLUMN_NAME
SQLSTATE	52004
Sybase error code	209
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.

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

Disallowed language extension detected in syntax near '%1'

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

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

Disk full '%1' – transaction rolled back

Item	Value
SQLCODE	-304
Constant	SQLE_DEVICE_FULL
SQLSTATE	40W03
Sybase error code	3618
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Disk write failure '%1' – transaction rolled back

Item	Value
SQLCODE	-303
Constant	SQL_E_DISK_WRITE_FAILED
SQLSTATE	40W05
Sybase error code	13868
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A disk write failed. A ROLLBACK WORK statement has been automatically executed.

Division by zero

Item	Value
SQLCODE	-628
Constant	SQL_E_DIV_ZERO_ERROR
SQLSTATE	22012
Sybase error code	36007
ODBC 2 State	22012
ODBC 3 State	22012

Probable cause A division by zero operation was detected.

Download failed because of conflicts with existing rows.

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

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
SQLCODE	-799
Constant	SQLE_DTC_TRANSACTIONS_NOT_SUPPORTED
SQLSTATE	0AW10
Sybase error code	13809
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You tried to enlist a DTC transactions on a platform that does not support this feature.

Duplicate attribute '%1' in service

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

Probable cause The service definition contains a duplicate attribute.

Duplicate insert column

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

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

Duplicate referencing column

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

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

Dynamic memory exhausted

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

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

Encryption error: %1

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

Probable cause An error occurred during encryption.

Error during backup: %1

Item	Value
SQLCODE	-697
Constant	SQLE_BACKUP_ERROR
SQLSTATE	08W46
Sybase error code	13720
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An error occurred during a BACKUP statement.

Error in assignment

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

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

Error number %1 for RAISERROR may not be less than 17000

Item	Value
SQLCODE	-296
Constant	SQLE_ERROR_NUMBER_OUT_OF_RANGE
SQLSTATE	53W07
Sybase error code	2732
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Error number.

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

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

Error parsing connection parameter string

Item	Value
SQLCODE	-655
Constant	SQLE_GEN_PARSE_ERROR
SQLSTATE	08W38
Sybase error code	13707
ODBC 2 State	08001
ODBC 3 State	08001

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

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

Event '%1' already exists

Item	Value
SQLCODE	-772
Constant	SQLE_EVENT_ALREADY_EXISTS
SQLSTATE	WE002
Sybase error code	13782
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event that already exists.

Probable cause You have attempted to create an event with a name that already exists in SYS.SYSEVENT.

Event '%1' in use

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

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

Event '%1' not found

Item	Value
SQLCODE	-771
Constant	SQLE_EVENT_NOT_FOUND
SQLSTATE	WE001
Sybase error code	13781
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event that could not be found.

Probable cause You have attempted to reference an event with a name that does not exist in SYS.SYSEVENT.

Exception occurred while loading Java SecurityManager

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

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

Expression has unsupported data type

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

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

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

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

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

Feature '%1' not implemented

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

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

Feature not available with UltraLite

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

Probable cause You attempted to execute a statement or use a feature that is not supported in an UltraLite database. For example, UltraLite does not support statements that modify the schema of the database.

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

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

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

File I/O failed for '%1'

Item	Value
SQLCODE	-974
Constant	SQLE_DEVICE_IO_FAILED
SQLSTATE	WW043
Sybase error code	13959
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The filename

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.

FOR UPDATE has been incorrectly specified for a READ ONLY cursor.

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

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 an 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
SQLCODE	-251

Item	Value
Constant	SQLE_DUPLICATE_FOREIGN_KEY
SQLSTATE	52W06
Sybase error code	1909
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.

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

Foreign key name '%1' not found

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

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
SQLCODE	-294
Constant	SQLE_INVALID_FORMAT_STRING_ARG_- NUM
SQLSTATE	53W08
Sybase error code	2749
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Argument number.

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

Probable cause

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

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

Item	Value
SQLCODE	-854
Constant	SQLE_INVALID_ORDERBY_COLUMN
SQLSTATE	42W65
Sybase error code	104
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.

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
SQLCODE	-149
Constant	SQLE_INVALID_GROUP_SELECT
SQLSTATE	53003
Sybase error code	7321
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.

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

Probable cause You cannot grant permissions on columns for views.

Grouped query contains more than one distinct aggregate function

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

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

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

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

HTTP request failed. Status code '%1'

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

Probable cause The HTTP request returned a status code that indicated failure.

I/O error %1 – transaction rolled back

Item	Value
SQLCODE	-305
Constant	SQLE_DEVICE_ERROR
SQLSTATE	40W04
Sybase error code	3013
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause Adaptive Server Anywhere has detected a problem with your hard disk. A ROLLBACK WORK statement has been automatically executed.

Identifier '%1' too long

Item	Value
SQLCODE	-250
Constant	SQLE_IDENTIFIER_TOO_LONG
SQLSTATE	54003
Sybase error code	103
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The identifier in error.

Probable cause An identifier is longer than 128 characters.

Identity attribute mismatch for column '%1'

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

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 name: '%1'

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

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
SQLCODE	-187
Constant	SQLE_CURSOROP_NOT_ALLOWED
SQLSTATE	09W02
Sybase error code	9526
ODBC 2 State	07005
ODBC 3 State	07005

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

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
SQLCODE	-897
Constant	SQLE_BAD_FOR_XML_EXPLICIT_TAG
SQLSTATE	WX005
Sybase error code	13584
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The illegal tag value

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

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
SQLCODE	-824
Constant	SQLE_INVALID_CORRELATION_NAME_-REFERENCE
SQLSTATE	42U01
Sybase error code	13830
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	The correlation name which is incorrectly referenced.

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

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
SQLCODE	-242
Constant	SQLE_BACKUP_CANNOT_RENAME_LOG_YET
SQLSTATE	WB003
Sybase error code	3206
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 or missing encryption key

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

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 store DLL (%1) version.

Item	Value
SQLCODE	-711
Constant	SQLE_STORE_VERSION_MISMATCH
SQLSTATE	08W47
Sybase error code	13701
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Incorrect volume ID for '%1'

Item	Value
SQLCODE	-975
Constant	SQLE_INCORRECT_VOLUME_ID
SQLSTATE	WW044
Sybase error code	13960
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The filename

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
SQLCODE	-878
Constant	SQLE_CLUSTERED_INDEX_NOT_ALLOWED
SQLSTATE	42W74
Sybase error code	13889
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the index that could not be made clustered.

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

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

Item	Value
SQLCODE	-196
Constant	SQLE_INDEX_NOT_UNIQUE

Item	Value
SQLSTATE	23505
Sybase error code	548
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.

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
SQLCODE	-678
Constant	SQLE_AMBIGUOUS_INDEX_NAME
SQLSTATE	52W40
Sybase error code	1921
ODBC 2 State	S0011
ODBC 3 State	42S11
Parameter 1	Name of the ambiguous index.

Probable cause A statement has referred to an index name which is not unique. Preface the index name by a table and/or owner name.

Index name '%1' not unique

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

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
SQLCODE	-650
Constant	SQLE_INVALID_INDEX_TYPE
SQLSTATE	WW016
Sybase error code	13704
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

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

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

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

Input parameter index out of range

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

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

Probable cause An error occurred during base64 decoding.

INSERT/DELETE on cursor can modify only one table

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

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 which table you wish to delete from.

Insufficient cache to start Java virtual machine

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

Probable cause Insufficient cache was available to start the Java virtual machine. Restart the engine with a larger cache size.

Insufficient memory for OPENXML query

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

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

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

Integrated logins are not permitted

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

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
SQLCODE	-246
Constant	SQLE_INTEGRATED_LOGON_UNSUPPORTED
SQLSTATE	28W05
Sybase error code	13694
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause The current database is an older database and does not have a SYS.SYSLOGIN table 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
SQLCODE	-206
Constant	SQLE_INVALID_INTEGRATED_LOGON
SQLSTATE	28W03
Sybase error code	13690
ODBC 2 State	28000
ODBC 3 State	28000

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
SQLCODE	-301
Constant	SQLE_DATABASE_ERROR
SQLSTATE	40W01
Sybase error code	13665
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Identification of the error.

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

Internal rollback log corrupted

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

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
SQLCODE	-263
Constant	SQL_E_INVALID_FETCH_POSITION
SQLSTATE	42W25
Sybase error code	6259
ODBC 2 State	37000
ODBC 3 State	42000

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

Invalid backup operation

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

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

Invalid class byte code

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

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

Invalid column number

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

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

Invalid comparison

Item	Value
SQLCODE	-710
Constant	SQLE_INVALID_COMPARISON
SQLSTATE	52W25
Sybase error code	13749
ODBC 2 State	37000
ODBC 3 State	42000

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

Invalid data conversion

Item	Value
SQLCODE	103
Constant	SQLE_CANNOT_CONVERT
SQLSTATE	01W03
Sybase error code	518
ODBC 2 State	01S01
ODBC 3 State	01S01

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
SQLCODE	124
Constant	SQLE_CANNOT_CONVERT_LOAD_TABLE

Item	Value
SQLSTATE	01W01
Sybase error code	13886
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.

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
SQLCODE	-609
Constant	SQLE_INVALID_TEXT_IMAGE_DATATYPE
SQLSTATE	53W09
Sybase error code	7139
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-644
Constant	SQL_E_PAGE_SIZE_INVALID
SQLSTATE	08W32
Sybase error code	927
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You attempted to create a database with an invalid page size. The page size for an Adaptive Server Anywhere database must be either 1024, 2048, or 4096 bytes. The page size for an UltraLite database must be either 2048 or 4096 bytes.

Invalid database server command line

Item	Value
SQLCODE	-81
Constant	SQL_E_INVALID_COMMAND_LINE
SQLSTATE	08W08
Sybase error code	5864
ODBC 2 State	08001
ODBC 3 State	08001

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
SQLCODE	-791
Constant	SQL_E_INVALID_EVENT_DAY
SQLSTATE	WE005

Item	Value
Sybase error code	13801
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.

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
SQLCODE	-640
Constant	SQLE_INVALID_DESCRIPTOR_INDEX
SQLSTATE	07009
Sybase error code	8201
ODBC 2 State	S1002
ODBC 3 State	07009

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

Invalid escape character '%1'

Item	Value
SQLCODE	-629
Constant	SQLE_INVALID_ESCAPE_CHAR
SQLSTATE	22019
Sybase error code	7707
ODBC 2 State	S1000
ODBC 3 State	22019

Probable cause The escape character string length must be exactly one.

Invalid escape sequence '%1'

Item	Value
SQLCODE	-630
Constant	SQLE_INVALID_ESCAPE_SEQ
SQLSTATE	22025
Sybase error code	7705
ODBC 2 State	S1000
ODBC 3 State	22025
Parameter 1	The escaped character

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
SQLCODE	-680
Constant	SQLE_INVALID_TSQL_OJ_EXPRESSION
SQLSTATE	52W23
Sybase error code	301
ODBC 2 State	37000
ODBC 3 State	42000

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

Invalid expression near '%1'

Item	Value
SQLCODE	-156
Constant	SQLE_EXPRESSION_ERROR
SQLSTATE	42W08
Sybase error code	401
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The invalid expression.

Probable cause

You supplied an expression which the database server cannot understand. For example, you may have tried to add two dates.

Invalid hint specified for table '%1'

Item	Value
SQLCODE	-970
Constant	SQLE_INVALID_HINT
SQLSTATE	42U07
Sybase error code	13520
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the table for which the hint was specified.

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
SQLCODE	-155
Constant	SQL_E_VARIABLE_INVALID
SQLSTATE	42W07
Sybase error code	7201
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-744
Constant	SQL_E_IQ_INVALID_COMMAND_LINE
SQLSTATE	08W51
Sybase error code	13757
ODBC 2 State	08001
ODBC 3 State	08001

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
SQLCODE	-730
Constant	SQLE_BAD_JAR_FILE
SQLSTATE	WP010
Sybase error code	13737
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Invalid JDBC resultset concurrency

Item	Value
SQLCODE	-748
Constant	SQLE_JDBC_INVALID_RESULTSET_- CONCURRENCY
SQLSTATE	WJ018
Sybase error code	13761
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An invalid resultset concurrency was used when creating a JDBC statement.

Invalid JDBC resultset type

Item	Value
SQLCODE	-747
Constant	SQLE_JDBC_INVALID_RESULTSET_TYPE
SQLSTATE	WJ017
Sybase error code	13760
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause An invalid resultset type was used when creating a JDBC statement.

Invalid join type used with Transact-SQL outer join

Item	Value
SQLCODE	-681
Constant	SQLE_INVALID_TSQL_JOIN_TYPE
SQLSTATE	52W24
Sybase error code	305
ODBC 2 State	37000
ODBC 3 State	42000

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

Invalid local database switch

Item	Value
SQLCODE	-79
Constant	SQLE_INVALID_LOCAL_OPTION
SQLSTATE	08W25
Sybase error code	5864
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause An invalid database switch was found in the DBS (DatabaseSwitches) connection parameter.

Invalid operation on a closed '%1'

Item	Value
SQLCODE	-696
Constant	SQLE_JDBC_OBJ_CLOSED
SQLSTATE	WJ010
Sybase error code	13605
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the closed object

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

Invalid operation on a closed '%1'

Item	Value
SQLCODE	-714
Constant	SQLE_JNAT_OBJ_CLOSED
SQLSTATE	WJ014
Sybase error code	13609
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Java class of the closed object

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

Invalid operation on a closed '%1'

Item	Value
SQLCODE	-908
Constant	SQLE_ULTRALITE_OBJ_CLOSED
SQLSTATE	55W14
Sybase error code	13575
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Type of the closed object

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

Invalid option '%1' – no PUBLIC setting exists

Item	Value
SQLCODE	-200
Constant	SQLE_INVALID_OPTION
SQLSTATE	42W16
Sybase error code	155
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid option.

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
SQLCODE	-152
Constant	SQLE_INVALID_ORDER
SQLSTATE	53005
Sybase error code	108
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-735
Constant	SQLE_INVALID_PARAMETER
SQLSTATE	08W24
Sybase error code	5864
ODBC 2 State	08004
ODBC 3 State	08004

Probable cause An error occurred while evaluating a parameter.

Invalid preceding or following size in OLAP function

Item	Value
SQLCODE	-957
Constant	SQLE_INVALID_FRAME_BOUNDARY
SQLSTATE	22X13
Sybase error code	13531
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The expression for the preceding or following size evaluated to NULL or a negative value.

Invalid prepared statement type

Item	Value
SQLCODE	-133
Constant	SQLE_INVALID_STATEMENT_TYPE
SQLSTATE	07W03
Sybase error code	13630
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-987
Constant	SQLE_INVALID_PROCEDURE_SUBTYPE
SQLSTATE	WW056
Sybase error code	13502
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The procedure subtype
Parameter 2	The procedure type

Probable cause A procedure or function was specified with an invalid subtype for the given procedure type.

Invalid procedure type '%1'

Item	Value
SQLCODE	-986
Constant	SQLE_INVALID_PROCEDURE_TYPE
SQLSTATE	WW055
Sybase error code	13503
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The procedure type

Probable cause A procedure or function was specified with an invalid type.

Invalid recursive query

Item	Value
SQLCODE	-921
Constant	SQLE_INVALID_RECURSION
SQLSTATE	42W99
Sybase error code	13563
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-937
Constant	SQLE_INVALID_CONSTRAINT_REF
SQLSTATE	42U06
Sybase error code	13550
ODBC 2 State	S0002
ODBC 3 State	42S23
Parameter 1	Name of the constraint can not be used for the specified purpose.

Probable cause You specified an invalid operation on a constraint, i.e., tried to ALTER a primary key constraint.

Invalid REFERENCES clause in trigger definition

Item	Value
SQLCODE	-272
Constant	SQLE_INVALID_TRIGGER_COL_REFS
SQLSTATE	52W12
Sybase error code	102
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-999
Constant	SQLE_INVALID_REQUEST_LOG_FORMAT
SQLSTATE	WW020
Sybase error code	13493
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The line number in the log file.

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
SQLCODE	-988
Constant	SQLE_INVALID_HTTP_RESPONSE
SQLSTATE	WW057
Sybase error code	13501
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The response from the remote HTTP server was invalid. It may have been empty, malformed, missing header information, etc.

Invalid scroll position '%1'

Item	Value
SQLCODE	-820
Constant	SQLE_INVALID_POSITION
SQLSTATE	24504
Sybase error code	13826
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-925
Constant	SQLE_INVALID_SERVICE_NAME
SQLSTATE	42W95
Sybase error code	13560
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the service.

Probable cause You have attempted to create a service with an invalid name. The name may contain characters which are not allowed, or it may conflict with the URL PATH setting specified for the service.

Invalid setting for HTTP header '%1'

Item	Value
SQLCODE	-940
Constant	SQLE_INVALID_HTTP_HEADER_SETTING
SQLSTATE	42W84
Sybase error code	13547
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid HTTP header.

Probable cause You supplied an invalid value for an HTTP header.

Invalid setting for HTTP option '%1'

Item	Value
SQLCODE	-939
Constant	SQLE_INVALID_HTTP_OPTION_SETTING
SQLSTATE	42W83
Sybase error code	13548
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid HTTP option.

Probable cause You supplied an invalid value for an HTTP option. Some options only allow numeric values, while other options only allow the values “on” and “off”.

Invalid setting for option '%1'

Item	Value
SQLCODE	-201
Constant	SQLE_INVALID_OPTION_SETTING
SQLSTATE	42W17
Sybase error code	5849
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the invalid option.

Probable cause

You supplied an invalid value for an option in the SET statement. Some options only allow numeric values, while other options only allow the values “on” and “off”.

Invalid SQL descriptor name

Item	Value
SQLCODE	-642
Constant	SQLE_INVALID_DESCRIPTOR_NAME
SQLSTATE	33000
Sybase error code	601
ODBC 2 State	33000
ODBC 3 State	33000

Probable cause

You attempted to deallocate a descriptor that has not been allocated.

Invalid SQL identifier

Item	Value
SQLCODE	-760
Constant	SQLE_INVALID_SQL_IDENTIFIER
SQLSTATE	07W06
Sybase error code	13771
ODBC 2 State	07001
ODBC 3 State	07W06

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
SQLCODE	-856
Constant	SQLE_INVALID_SQLEN
SQLSTATE	07W08
Sybase error code	13859
ODBC 2 State	HY090
ODBC 3 State	HY090

Probable cause An invalid length was specified in a SQLDA sqlen field. All variable length types must have a non-negative length. DT_BINARY and DT_VARCHAR types must have length greater than one.

Invalid start date/time for event '%1'

Item	Value
SQLCODE	-793
Constant	SQLE_INVALID_EVENT_START
SQLSTATE	WE007
Sybase error code	13803
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the event being scheduled.

Probable cause You have specified an event starting date or time which has already passed.

Invalid statement

Item	Value
SQLCODE	-130
Constant	SQLE_INVALID_STATEMENT
SQLSTATE	07W02
Sybase error code	13628
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-608
Constant	SQLE_INVALID_TEXTPTR_VALUE
SQLSTATE	22W03
Sybase error code	7123
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You supplied an invalid value as the TEXTPTR for a WRITETEXT or READTEXT statement.

Invalid time '%1' for event '%2'

Item	Value
SQLCODE	-792
Constant	SQLE_INVALID_EVENT_TIME
SQLSTATE	WE006
Sybase error code	13802
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Time value.
Parameter 2	Name of the event being scheduled.

Probable cause You have attempted to create a schedule with an invalid start or stop time.

Invalid type for field reference

Item	Value
SQLCODE	-94
Constant	SQLE_INVALID_FIELD_REFERENCE
SQLSTATE	WW014
Sybase error code	13738
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Invalid type on DESCRIBE statement

Item	Value
SQLCODE	-161
Constant	SQLE_INVALID_DESCRIBE_TYPE
SQLSTATE	07W01
Sybase error code	13634
ODBC 2 State	OK
ODBC 3 State	OK

Probable cause A Java type specified on a DESCRIBE statement has no corresponding SQL type.

Invalid use of an aggregate function

Item	Value
SQLCODE	-150
Constant	SQL_E_AGGREGATES_NOT_ALLOWED
SQLSTATE	42W06
Sybase error code	13204
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-103
Constant	SQL_E_INVALID_LOGON
SQLSTATE	28000
Sybase error code	4002
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause You supplied an invalid user ID or an incorrect password.

Invalid user ID or password

Item	Value
SQLCODE	-103
Constant	SQLE_INVALID_PASSWORD
SQLSTATE	28000
Sybase error code	4002
ODBC 2 State	28000
ODBC 3 State	28000

Invalid user ID or password on preprocessed module

Item	Value
SQLCODE	-104
Constant	SQLE_INVALID_MODULE_LOGON
SQLSTATE	28W01
Sybase error code	4002
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause

You specified an invalid user ID or password when a module was preprocessed.

Invalid value for attribute '%1' in service

Item	Value
SQLCODE	-1022
Constant	SQLE_SERVICE_PARM_INVALID_VALUE
SQLSTATE	42WAD
Sybase error code	13488
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid attribute.

Probable cause The service definition contains a USING, FORMAT or GROUP attribute with an invalid value.

Invalid XQuery constructor

Item	Value
SQLCODE	-905
Constant	SQLE_INVALID_XQUERY_CONSTRUCTOR
SQLSTATE	WX012
Sybase error code	13578
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The XQuery constructor passed as the first argument to XMLGEN was not valid.

Item '%1' already exists

Item	Value
SQLCODE	-110
Constant	SQLE_NAME_NOT_UNIQUE
SQLSTATE	52010
Sybase error code	12006
ODBC 2 State	S0001
ODBC 3 State	42S01
Parameter 1	Name of the item that already exists.

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
SQLCODE	-811
Constant	SQLE_JAR_NOT_FOUND
SQLSTATE	42W58
Sybase error code	13821
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the jar.

Probable cause

The jar with this name does not exist in SYS.SYSJAR.

Java class '%1' not found

Item	Value
SQLCODE	-810
Constant	SQLE_JAVA_CLASS_NOT_FOUND
SQLSTATE	42W57
Sybase error code	13820
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the Java class.

Probable cause The Java class with this name does not exist in SYS.SYSJAVACLASS.

Java SecurityManager class not found: %1

Item	Value
SQLCODE	-847
Constant	SQLE_JAVA_SECMGR_NOT_FOUND
SQLSTATE	WJ027
Sybase error code	13853
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The class name of the Java SecurityManager.

Probable cause The class specified is either not a SecurityManager subclass or cannot be found.

Java virtual machine could not be started

Item	Value
SQLCODE	-675
Constant	SQLE_JAVA_VM_NOT_STARTED
SQLSTATE	WP006
Sybase error code	13747
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Java VM heap exhausted at internal function: %1

Item	Value
SQLCODE	-165
Constant	SQLE_JAVA_VM_HEAP_EXHAUSTED
SQLSTATE	WP008
Sybase error code	13740
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The internal function is for debugging purposes.

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
SQLCODE	-941
Constant	SQLE_NO_ENCRYPTION_FOR_JCONNECT
SQLSTATE	08W69
Sybase error code	13548
ODBC 2 State	08004
ODBC 3 State	08004

Probable cause You supplied an encryption type for a connection using jConnect. jConnect does not support encryption.

JDBC feature '%1' not supported

Item	Value
SQLCODE	-693
Constant	SQLE_UNSUPPORTED_JDBC_FEATURE
SQLSTATE	WJ007
Sybase error code	13602
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the attempted feature

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

JDBC SAStatement batch execute abandoned

Item	Value
SQLCODE	-742
Constant	SQLE_JDBC_BATCH_EXECUTE_ABANDONED
SQLSTATE	WJ015
Sybase error code	13755
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-842
Constant	SQLE_UNSUPPORTED_JDK
SQLSTATE	WJ025
Sybase error code	13848
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A JDK version string

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.

Key constraint between temporary tables requires a primary key (not unique constraint)

Item	Value
SQLCODE	-865
Constant	SQLE_INVALID_FOREIGN_KEY_INDEX
SQLSTATE	42R03
Sybase error code	1709
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause Key constraint between temporary tables requires a primary key (not 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
SQLCODE	-262
Constant	SQLE_LABEL_NOT_FOUND
SQLSTATE	42W24
Sybase error code	133
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the label that could not be found.

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
SQLCODE	116
Constant	SQLE_UNSUPPORTED_LANGUAGE

Item	Value
SQLSTATE	01W14
Sybase error code	13615
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.

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
SQLCODE	-135
Constant	SQLE_LANGUAGE_EXTENSION
SQLSTATE	0AW01
Sybase error code	401
ODBC 2 State	37000
ODBC 3 State	ERROR

Probable cause You used a SQL statement that may be valid in some versions of SQL, but not in Adaptive Server Anywhere.

Language extension detected in syntax

Item	Value
SQLCODE	107
Constant	SQLE_SYNTAX_EXTENSION_WARNING
SQLSTATE	01W07
Sybase error code	5703
ODBC 2 State	01000
ODBC 3 State	01000

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

LOAD TABLE not allowed on temporary table with ON COMMIT DELETE ROWS

Item	Value
SQLCODE	-993
Constant	SQLE_INVALID_TEMP_TABLE_COMMIT_ACTION
SQLSTATE	WL007
Sybase error code	13496
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 would be discarded at completion.

Memory error – transaction rolled back

Item	Value
SQLCODE	-309
Constant	SQLE_MEMORY_ERROR
SQLSTATE	40W08
Sybase error code	3013
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

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

Method '%1' cannot be called at this time

Item	Value
SQLCODE	-669
Constant	SQLE_METHOD_CANNOT_BE_CALLED
SQLSTATE	WJ001
Sybase error code	13711
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the method

Probable cause

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

Mismatch between external function platform specifier and current operating system

Item	Value
SQLCODE	-618
Constant	SQLE_EXTERNAL_PLATFORM_FAILURE
SQLSTATE	WW004
Sybase error code	13675
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Missing value for attribute '%1' in service

Item	Value
SQLCODE	-1023
Constant	SQLE_SERVICE_PARM_MISSING_VALUE
SQLSTATE	42WAE
Sybase error code	13487
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the invalid attribute.

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
SQLCODE	-757
Constant	SQLE_READ_ONLY_DATABASE
SQLSTATE	55W08
Sybase error code	13768
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-124
Constant	SQLE_TOO_MANY_COLUMNS_DELETED
SQLSTATE	42W44
Sybase error code	207
ODBC 2 State	37000
ODBC 3 State	42000

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

More information required

Item	Value
SQLCODE	112
Constant	SQLE_MORE_INFO
SQLSTATE	01W09
Sybase error code	13686
ODBC 2 State	37000
ODBC 3 State	OK

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
SQLCODE	-139
Constant	SQLE_CORRELATION_NAME_AMBIGUOUS
SQLSTATE	52012
Sybase error code	7364
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Ambiguous correlation name.

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

Multiple consolidated users cannot be defined

Item	Value
SQLCODE	-289
Constant	SQLE_CONSOLIDATED_USER_ALREADY_EXISTS
SQLSTATE	5RW10
Sybase error code	13767
ODBC 2 State	S0002
ODBC 3 State	42S02

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
SQLCODE	-778
Constant	SQLE_PK_NOT_IN_SYNC_ARTICLE
SQLSTATE	5RW17
Sybase error code	13788
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	Name of the table

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
SQLCODE	-989
Constant	SQLE_INVALID_NAMESPACE_ATTRIBUTE
SQLSTATE	WW058
Sybase error code	13500
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The NAMESPACE attribute on the procedure

Probable cause The NAMESPACE attribute is only applicable to procedures of type SOAP

Namespace heap exhausted at internal function: %1

Item	Value
SQLCODE	-164
Constant	SQLE_NAMESPACE_HEAP_EXHAUSTED
SQLSTATE	WP007
Sybase error code	13739
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The internal function is for debugging purposes.

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

Need a dynamic library name

Item	Value
SQLCODE	-619
Constant	SQLE_REQUIRE_DLL_NAME
SQLSTATE	WW005
Sybase error code	13676
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-922
Constant	SQLE_NO_RECURSIVE_COLUMN_LIST
SQLSTATE	42W9A
Sybase error code	13562
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause A common table expression defining a recursive query must have a column list.

No current row of cursor

Item	Value
SQLCODE	-197
Constant	SQLE_NO_CURRENT_ROW
SQLSTATE	24503
Sybase error code	560
ODBC 2 State	24000
ODBC 3 State	24000

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
SQLCODE	-72
Constant	SQLE_NO_DATABASE_FILE
SQLSTATE	08W39
Sybase error code	4001
ODBC 2 State	08001
ODBC 3 State	08001

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
SQLCODE	-181
Constant	SQLE_NO_INDICATOR
SQLSTATE	22002
Sybase error code	13635
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-907
Constant	SQLE_NO_SQLX_ARGUMENT_NAME
SQLSTATE	WX014
Sybase error code	13576
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause Unnamed arguments cannot be used as XML element or attribute names. Name unnamed items in the argument list using AS.

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

Item	Value
SQLCODE	-194
Constant	SQLE_INVALID_FOREIGN_KEY
SQLSTATE	23503
Sybase error code	546

Item	Value
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.

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
SQLCODE	-943
Constant	SQLE_WORKLOAD_CAPTURE_DOES_NOT_EXIST
SQLSTATE	WW030
Sybase error code	13545
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You have tried to stop, pause, resume or get the status of a workload capture but no workload captures are currently in existence.

Not allowed while '%1' is using the database

Item	Value
SQLCODE	-211
Constant	SQLE_MUST_BE_ONLY_CONNECTION
SQLSTATE	42W19
Sybase error code	13652
ODBC 2 State	40001
ODBC 3 State	40001

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
SQLCODE	-101
Constant	SQLE_NOT_CONNECTED
SQLSTATE	08003
Sybase error code	13622
ODBC 2 State	08003
ODBC 3 State	08003

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
SQLCODE	-182
Constant	SQLE_SQLDA_TOO_SMALL
SQLSTATE	07002
Sybase error code	13636
ODBC 2 State	07001
ODBC 3 State	07002

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

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

Item	Value
SQLCODE	-679
Constant	SQLE_OMNI_MEMORY_CONFIG
SQLSTATE	WO009
Sybase error code	708
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Not enough memory to start

Item	Value
SQLCODE	-86
Constant	SQLE_NO_MEMORY
SQLSTATE	08W13
Sybase error code	708
ODBC 2 State	S1001
ODBC 3 State	HY001

Probable cause The database server started, but stopped because there was not enough memory.

Not enough values for host variables

Item	Value
SQLCODE	-188
Constant	SQLE_NOT_ENOUGH_HOST_VARS
SQLSTATE	07001
Sybase error code	13638
ODBC 2 State	07002
ODBC 3 State	07002

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
SQLCODE	-724
Constant	SQLE_OMNI_NULL_MISMATCH
SQLSTATE	WO018
Sybase error code	11211
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the column.

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
SQLCODE	109
Constant	SQL_E_NULL_VALUE_ELIMINATED
SQLSTATE	01003
Sybase error code	409
ODBC 2 State	01000
ODBC 3 State	01003

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
SQLCODE	-733
Constant	SQL_E_TOO_MANY_NULL_COLUMNS
SQLSTATE	23504
Sybase error code	233
ODBC 2 State	23000
ODBC 3 State	23000

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
SQLCODE	-114
Constant	SQLE_VIEW_DEFINITION_ERROR
SQLSTATE	53011
Sybase error code	4409
ODBC 2 State	21S02
ODBC 3 State	21S02

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.

OMNI cannot handle expressions involving remote tables inside stored procedures

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

Probable cause OMNI encountered a complicated expression involving remote tables inside a stored procedure. OMNI cannot always deal with such expressions.

Only PUBLIC settings are allowed for option '%1'

Item	Value
SQLCODE	-202
Constant	SQLE_NOT_PUBLIC_ID
SQLSTATE	42W43
Sybase error code	13685
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the option.

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
SQLCODE	-204
Constant	SQLE_OPTION_REQUIRES_DBA
SQLSTATE	42W46
Sybase error code	5878
ODBC 2 State	42000
ODBC 3 State	42000

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

Operation would cause a group cycle

Item	Value
SQLCODE	-122
Constant	SQLE_GROUP_CYCLE
SQLSTATE	42W02
Sybase error code	314
ODBC 2 State	37000
ODBC 3 State	42000

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.

ORDER BY not allowed in window '%1'

Item	Value
SQLCODE	-949
Constant	SQLE_ORDERBY_NOT_ALLOWED
SQLSTATE	42WA5
Sybase error code	13539
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the window.

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
SQLCODE	-979
Constant	SQLE_CANNOT_WRITE_FILE
SQLSTATE	WW048
Sybase error code	13510
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause Unable to create or write an output file. May be locked or readonly.

Output file directory does not exist

Item	Value
SQLCODE	-978
Constant	SQLE_DIRECTORY_INACCESSIBLE
SQLSTATE	WW047
Sybase error code	13511
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A file is being written to a directory that does not exist.

Owner '%1' used in a qualified column reference does not match correlation name '%2'

Item	Value
SQLCODE	-845
Constant	SQLE_INVALID_COLUMN_QUALIFICATION
SQLSTATE	42U02
Sybase error code	13851
ODBC 2 State	S0002

Item	Value
ODBC 3 State	42S02
Parameter 1	The owner name specified in the column reference.
Parameter 2	The correlation name which is incorrectly referenced.

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
SQLCODE	-1001
Constant	SQLE_NO_DEFAULT_FOR_PARM
SQLSTATE	08W71
Sybase error code	13491
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the parameter.
Parameter 2	The name of the procedure or function.

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
SQLCODE	-615
Constant	SQLE_INVALID_PARAMETER_NAME
SQLSTATE	42W47
Sybase error code	201
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-639
Constant	SQLE_PARAMETER_NAME_MISSING
SQLSTATE	42W42
Sybase error code	201
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the procedure

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

Parameter not registered as output parameter

Item	Value
SQLCODE	-671
Constant	SQLE_PARAM_NOT_REGISTERED
SQLSTATE	WJ002
Sybase error code	13712
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-900
Constant	SQLE_EXPLICIT_TAG_NOT_OPEN
SQLSTATE	WX008
Sybase error code	13581
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The parent tag id that is not among the open tags

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
SQLCODE	-95
Constant	SQLE_INVALID_PARSE_PARAMETER
SQLSTATE	08W49
Sybase error code	5864
ODBC 2 State	08004
ODBC 3 State	08004

Probable cause An error occurred while parsing a connection string.

Parse error: %1

Item	Value
SQLCODE	-754
Constant	SQLE_INVALID_DSN_NAME
SQLSTATE	08W54
Sybase error code	5864
ODBC 2 State	08004
ODBC 3 State	08004

Probable cause An invalid data source name was used in the connection string.

PARTITION BY not allowed in reference to window '%1'

Item	Value
SQLCODE	-948
Constant	SQLE_PARTITIONBY_NOT_ALLOWED
SQLSTATE	42WA4
Sybase error code	13540
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the window.

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
SQLCODE	-287
Constant	SQLE_PASSTHROUGH_INCONSISTENT
SQLSTATE	5RW08
Sybase error code	13649
ODBC 2 State	S0002
ODBC 3 State	42S02

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

Password cannot be longer than %1 characters

Item	Value
SQLCODE	-958
Constant	SQLE_PASSWORD_TOO_LONG
SQLSTATE	28000
Sybase error code	13530
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause The password is longer than that allowed by the server. :EN-

Password contains an illegal character

Item	Value
SQLCODE	-963
Constant	SQLE_ILLEGAL_PASSWORD
SQLSTATE	08005
Sybase error code	13528
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause The specified password contains an illegal character.

Password must be at least %1 characters

Item	Value
SQLCODE	-738
Constant	SQLE_PASSWORD_TOO_SHORT
SQLSTATE	28000
Sybase error code	573
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause The password is shorter than that allowed by the current
MIN_PASSWORD_LENGTH option setting. :EN-

Permission denied: %1

Item	Value
SQLCODE	-121
Constant	SQLE_PERMISSION_DENIED
SQLSTATE	42501
Sybase error code	262
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Description of the type of permission lacking.

Probable cause You do not have the required permission to do the specified action. 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
SQLCODE	-894
Constant	SQLE_STMT_NOT_ALLOWED_IN_PLAN
SQLSTATE	0AW14
Sybase error code	13589
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You tried to get the execution plan for a statement type that is not supported.

Plan may contain virtual indexes.

Item	Value
SQLCODE	129
Constant	SQLE_USING_VIRTUAL_INDEXES
SQLSTATE	01W20
Sybase error code	13596
ODBC 2 State	01S01
ODBC 3 State	01S01

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
SQLCODE	-825
Constant	SQLE_PREVIOUS_ERROR_LOST
SQLSTATE	WP011
Sybase error code	13831
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 which returns a result set in the exception handler.

Primary key column '%1' already defined

Item	Value
SQLCODE	-119
Constant	SQLE_PRIMARY_KEY_COLUMN_DEFINED
SQLSTATE	52009
Sybase error code	1909
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the column that is already in the primary key.

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
SQLCODE	-198
Constant	SQLE_PRIMARY_KEY_VALUE_REF
SQLSTATE	23W05
Sybase error code	547
ODBC 2 State	23000
ODBC 3 State	23000
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.

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
SQLCODE	-193
Constant	SQLE_PRIMARY_KEY_NOT_UNIQUE
SQLSTATE	23W01
Sybase error code	2601
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the table where the problem was detected.

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
SQLCODE	-836
Constant	SQLE_PROCEDURE_NO_LONGER_VALID
SQLSTATE	42W63
Sybase error code	13842
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the procedure.

Probable cause

A procedure definition cannot be loaded from the catalog. Check for tables or columns which have been renamed or which may be reserved words.

Procedure '%1' not found

Item	Value
SQLCODE	-265
Constant	SQLE_PROCEDURE_NOT_FOUND
SQLSTATE	52W09
Sybase error code	504
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the procedure that could not be found.

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
SQLCODE	-91
Constant	SQLE_UNHANDLED_JAVA_EXCEPTION
SQLSTATE	WP001
Sybase error code	13735
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the procedure which returned the unhandled exception.
Parameter 2	The fully qualified Java class name of the unhandled exception.

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

Procedure has completed

Item	Value
SQLCODE	105
Constant	SQLPROCEDURE_COMPLETE
SQLSTATE	01W05
Sybase error code	13618
ODBC 2 State	OK
ODBC 3 State	OK

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. On an OPEN statement, the cursor is not opened. You may have attempted to RESUME a cursor on a SELECT statement.

Procedure in use by '%1'

Item	Value
SQLCODE	-215
Constant	SQLPROCEDURE_IN_USE
SQLSTATE	42W23
Sybase error code	3702
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	Name of user.

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
SQLCODE	-274
Constant	SQLE_NESTING_TOO_DEEP
SQLSTATE	42W29
Sybase error code	217
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Publication '%1' not found

Item	Value
SQLCODE	-280
Constant	SQLE_PUBLICATION_NOT_FOUND
SQLSTATE	5RW01
Sybase error code	13642
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication that could not be found.

Probable cause You misspelled the name of a publication, or you did not qualify a publication name with a user name.

RAISERROR executed: %1

Item	Value
SQLCODE	-631
Constant	SQL_E_RAISERROR_STMT
SQLSTATE	WW012
Sybase error code	0
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	RAISERROR message string

Probable cause A RAISERROR statement has been executed.

READTEXT or WRITETEXT statement cannot refer to a view

Item	Value
SQLCODE	-708
Constant	SQL_E_TEXT_OPERATION_ON_VIEW
SQLSTATE	42W50
Sybase error code	285
ODBC 2 State	37000
ODBC 3 State	42000

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

Recursion is not allowed without the RECURSIVE keyword

Item	Value
SQLCODE	-938
Constant	SQLE_RECURSIVE_KEYWORD_REQUIRED
SQLSTATE	42WA0
Sybase error code	13549
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-945
Constant	SQLE_BAD_RECURSIVE_COLUMN_- CONVERSION
SQLSTATE	42WA2
Sybase error code	13543
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.

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
SQLCODE	-849
Constant	SQLE_INVALID_FOREIGN_KEY_ACTION
SQLSTATE	42R01
Sybase error code	1709
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause You attempted to specify an unsupported referential integrity action for a temporary table.

Remote message type '%1' not found

Item	Value
SQLCODE	-286
Constant	SQLE_NOT_REMOTE_TYPE
SQLSTATE	5RW07
Sybase error code	13648
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of remote message type.

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; Add the server using CREATE SERVER

Item	Value
SQLCODE	-659
Constant	SQLE_OMNI_SERVER_NOT_FOUND
SQLSTATE	WO004
Sybase error code	11214
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.

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
SQLCODE	-658
Constant	SQLE_OMNI_READONLY
SQLSTATE	WO003
Sybase error code	11248
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.

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
SQLCODE	-706
Constant	SQLE_OMNI_SERVER_NOT_CAPABLE
SQLSTATE	W0012
Sybase error code	11227
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-288
Constant	SQLE_REMOTE_STATEMENT_FAILED
SQLSTATE	5RW09
Sybase error code	13650
ODBC 2 State	S0002
ODBC 3 State	42S02

Probable cause This SQLSTATE can be signaled within a trigger to prevent 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
SQLCODE	-76
Constant	SQLE_REQUEST_DENIED_NO_DATABASES
SQLSTATE	08W28
Sybase error code	950
ODBC 2 State	08004
ODBC 3 State	08004

Probable cause The server has denied your request as there are currently no running databases.

Request to start/stop database denied

Item	Value
SQLCODE	-75
Constant	SQLE_START_STOP_DATABASE_DENIED
SQLSTATE	08W29
Sybase error code	6004
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-969
Constant	SQLE_REQUIRED_OPERATORS_EXCLUDED
SQLSTATE	WI011
Sybase error code	13521
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-685
Constant	SQLE_RESOURCE_GVERNOR_EXCEEDED
SQLSTATE	WP009
Sybase error code	13715
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The resource whose limit has been exceeded

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
SQLCODE	-717
Constant	SQLE_RESTORE_UNABLE_TO_OPEN
SQLSTATE	WB008
Sybase error code	13726
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.

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

RESTORE unable to start database '%1'

Item	Value
SQLCODE	-719
Constant	SQLE_RESTORE_UNABLE_TO_START
SQLSTATE	WB010
Sybase error code	13728
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.

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

RESTORE unable to write to file '%1'

Item	Value
SQLCODE	-718
Constant	SQLE_RESTORE_UNABLE_TO_WRITE
SQLSTATE	WB009
Sybase error code	13727
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	File name of database file.

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

Result set not allowed from within an atomic compound statement

Item	Value
SQLCODE	-222
Constant	SQLE_RESULT_NOT_ALLOWED
SQLSTATE	3BW02
Sybase error code	13655
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-946
Constant	SQLE_RESULT_SET_NOT_PERMITTED
SQLSTATE	09W03
Sybase error code	13542
ODBC 2 State	07005
ODBC 3 State	07005
Parameter 1	Name of object containing the invalid statement.

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
SQLCODE	-705
Constant	SQLE_PROCEDURE_RETURNS_VOID
SQLSTATE	53019
Sybase error code	257
ODBC 2 State	07006
ODBC 3 State	07006
Parameter 1	Name of the procedure.

Probable cause

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

Return value cannot be set

Item	Value
SQLCODE	-690
Constant	SQLE_RETVAL_CANNOT_BE_SET
SQLSTATE	WJ006
Sybase error code	13601
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Right truncation of string data

Item	Value
SQLCODE	-638
Constant	SQLE_STRING_RIGHT_TRUNCATION
SQLSTATE	22001
Sybase error code	9502
ODBC 2 State	22001
ODBC 3 State	22001

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

Rollback occurred due to deadlock during prefetch

Item	Value
SQLCODE	-684
Constant	SQLE_ROLLBACK_ON_PREFETCH
SQLSTATE	WW019
Sybase error code	1205
ODBC 2 State	40001
ODBC 3 State	40001

Probable cause

One of the cursors that was opened with prefetch enabled was performing fetch operations, and a deadlock occurred during a prefetch. This is a deadlock situation and your transaction has been chosen as the one to rollback. The request which received this error was not executed, unless the request was a CLOSE cursor, in which case the cursor was closed.

ROLLBACK TO SAVEPOINT not allowed

Item	Value
SQLCODE	-221
Constant	SQLE_ROLLBACK_NOT_ALLOWED
SQLSTATE	3B002
Sybase error code	13654
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	104
Constant	SQLE_ROW_UPDATED_WARNING
SQLSTATE	01W04
Sybase error code	532
ODBC 2 State	OK
ODBC 3 State	OK

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
SQLCODE	-208
Constant	SQLE_ROW_UPDATED_SINCE_READ
SQLSTATE	22W02
Sybase error code	554
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-833
Constant	SQLE_ROW_REMODIFIED_OR_DELETED
SQLSTATE	42W62
Sybase error code	13839
ODBC 2 State	37000
ODBC 3 State	ERROR
Parameter 1	Name of the table.

Probable cause

A BEFORE trigger has updated or deleted the row which 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
SQLCODE	100
Constant	SQLE_NOTFOUND
SQLSTATE	02000
Sybase error code	560
ODBC 2 State	OK
ODBC 3 State	OK

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
SQLCODE	137
Constant	SQLE_ROW_DELETED_TO_MAINTAIN_-REFERENTIAL_INTEGRITY
SQLSTATE	01W24
Sybase error code	13489
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the table

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
SQLCODE	-300
Constant	SQLE_ERROR
SQLSTATE	40000
Sybase error code	13664
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Identification of the error.

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
SQLCODE	-220
Constant	SQLE_SAVEPOINT_NOTFOUND
SQLSTATE	3B001
Sybase error code	6401
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of savepoint.

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

Savepoints require a rollback log

Item	Value
SQLCODE	-213
Constant	SQLE_SAVEPOINTS_REQUIRE_UNDO
SQLSTATE	3BW01
Sybase error code	13656
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-774
Constant	SQLE_SCHEDULE_ALREADY_EXISTS
SQLSTATE	WE004
Sybase error code	13784

Item	Value
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.

Probable cause You have attempted to create a schedule with a name that already exists in SYS.SYSSCHEDULE for the named event.

Schedule '%1' for event '%2' not found

Item	Value
SQLCODE	-773
Constant	SQLE_SCHEDULE_NOT_FOUND
SQLSTATE	WE003
Sybase error code	13783
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.

Probable cause You have attempted to reference a schedule with a name that does not exist in SYS.SYSSCHEDULE for the named event.

Seek absolute 0 was attempted on a JDBC SResultSet

Item	Value
SQLCODE	-743
Constant	SQLE_JDBC_RESULTSET_SEEK_ABSOLUTE_-ZERO
SQLSTATE	WJ016
Sybase error code	13756
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-153
Constant	SQLE_INVALID_UNION
SQLSTATE	53026
Sybase error code	205
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-185
Constant	SQL_E_TOO_MANY_RECORDS
SQLSTATE	21000
Sybase error code	13637
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-660
Constant	SQL_E_OMNI_REMOTE_ERROR
SQLSTATE	W0005
Sybase error code	13732
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the remote server.
Parameter 2	The message from the remote server.

Probable cause

A message was generated by a remote server. The message text is included.”

Server capability name '%1' could not be found in the SYS.SYSCAPABILITYNAME table.

Item	Value
SQLCODE	-761
Constant	SQLE_CAPABILITY_NOT_FOUND
SQLSTATE	W0014
Sybase error code	13723
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of server capability.

Probable cause An ALTER SERVER statement was attempted on a capability that was not defined.

Server not found and unable to autostart

Item	Value
SQLCODE	-764
Constant	SQLE_UNABLE_TO_CONNECT_OR_START
SQLSTATE	08W55
Sybase error code	13774
ODBC 2 State	08001
ODBC 3 State	08001

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
SQLCODE	-919
Constant	SQLE_SERVICE_ALREADY_EXISTS
SQLSTATE	42W97
Sybase error code	13565
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the service that already exists.

Probable cause You have attempted to create a service with a name that already exists in SYS.SYSSERVICE.

Service '%1' in use

Item	Value
SQLCODE	-924
Constant	SQLE_SERVICE_IN_USE
SQLSTATE	55W15
Sybase error code	13567
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the service that is in use.

Probable cause You have attempted to drop a service that is currently in use.

Service '%1' not found

Item	Value
SQLCODE	-920
Constant	SQLE_SERVICE_NOT_FOUND
SQLSTATE	42W98
Sybase error code	13564
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the specified service that could not be found.

Probable cause You have attempted to reference a service with a name that does not exist in SYS.SYSSERVICE.

Service definition requires a statement when authorization is off

Item	Value
SQLCODE	-931
Constant	SQLE_SERVICE_AUTH_REQUIRED
SQLSTATE	42W9E
Sybase error code	13554
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-927
Constant	SQLE_SERVICE_STATEMENT_MISMATCH
SQLSTATE	42W9C
Sybase error code	13558
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-1027
Constant	SQLE_SERVICE_ATTR_NOT_ALLOWED
SQLSTATE	42WB2
Sybase error code	13483
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the attribute that is not allowed.

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
SQLCODE	-915
Constant	SQLE_SERVICE_TYPE_REQUIRED
SQLSTATE	42W92
Sybase error code	13569
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The CREATE SERVICE statement requires a service type to be specified.

Set clause for column '%1' used incorrectly

Item	Value
SQLCODE	-846
Constant	SQLE_INVALID_SET_CLAUSE
SQLSTATE	42U03
Sybase error code	13852
ODBC 2 State	S0002
ODBC 3 State	42S03

Probable cause Your update statement contains an invalid set clause, e.g., there are multiple set clauses for the same column.

SETUSER not allowed in procedures, triggers, events or batches

Item	Value
SQLCODE	-877
Constant	SQLE_SETUSER_NOT_IN_PROCEDURES
SQLSTATE	42W09
Sybase error code	13888
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The SETUSER statement is not allowed in stored procedures, triggers, event handlers or batches. It cannot be executed via EXECUTE IMMEDIATE.

Signature '%1' does not match procedure parameters

Item	Value
SQLCODE	-737
Constant	SQLE_SIGNATURE_MISMATCH
SQLSTATE	42W54
Sybase error code	201
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The value of the signature

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

Specified database file already in use

Item	Value
SQLCODE	-816
Constant	SQLE_FILE_IN_USE
SQLSTATE	08W56
Sybase error code	924
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause The database server could not start the specified database because the file is already in use.

Specified database is invalid

Item	Value
SQLCODE	-84
Constant	SQLE_INVALID_DATABASE
SQLSTATE	08W11
Sybase error code	4001
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause The database file you specified is invalid. The database server is stopped.

Specified database not found

Item	Value
SQLCODE	-83
Constant	SQLE_DATABASE_NOT_FOUND
SQLSTATE	08W10
Sybase error code	911
ODBC 2 State	08001
ODBC 3 State	08001

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 local connection is not to the current database.

Item	Value
SQLCODE	-997
Constant	SQLE_LOCAL_CONNECTION_NOT_TO_- CURRENT_DB
SQLSTATE	W0025
Sybase error code	710
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The specified connection id is for a connection that is connected to a database other than the current database.

Specified local connection not found.

Item	Value
SQLCODE	-996
Constant	SQLE_LOCAL_CONNECTION_NOT_FOUND
SQLSTATE	WO024
Sybase error code	709
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause There is no connection with the specified connection id.

SQL statement error

Item	Value
SQLCODE	-132
Constant	SQLE_STATEMENT_ERROR
SQLSTATE	26501
Sybase error code	13629
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

SQLDA data type invalid

Item	Value
SQLCODE	-759
Constant	SQLE_SQLDA_INVALID_DATATYPE
SQLSTATE	07W05
Sybase error code	13770
ODBC 2 State	07001
ODBC 3 State	07W05

Probable cause The data type specified for a SQLDA variable is invalid.

SQLDA fields inconsistent for a multi-row SQLDA

Item	Value
SQLCODE	-700
Constant	SQLE_SQLDA_INCONSISTENT
SQLSTATE	07W04
Sybase error code	13721
ODBC 2 State	07001
ODBC 3 State	07W04

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

Sqlpp/dblib version mismatch

Item	Value
SQLCODE	-230
Constant	SQLE_PP_DBLIB_MISMATCH
SQLSTATE	08W18
Sybase error code	13657
ODBC 2 State	08801
ODBC 3 State	08001

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

Statement cannot be executed

Item	Value
SQLCODE	111
Constant	SQLE_CANNOT_EXECUTE_STMT
SQLSTATE	01W08
Sybase error code	590
ODBC 2 State	OK
ODBC 3 State	OK

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

Statement contains an illegal usage of the non-deterministic function '%1'

Item	Value
SQLCODE	-889
Constant	SQLE_NONDETERMINISTIC_FUNCTION
SQLSTATE	42W79
Sybase error code	13594
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the non-deterministic user-defined function used in error.

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
SQLCODE	-864
Constant	SQLE_INVALID_NUMBER
SQLSTATE	42W71
Sybase error code	13869
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-299
Constant	SQLE_INTERRUPTED
SQLSTATE	57014
Sybase error code	3621
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-707
Constant	SQLE_STMT_NOT_ALLOWED_IN_- PASSTHROUGH
SQLSTATE	0AW05
Sybase error code	13631
ODBC 2 State	37000
ODBC 3 State	42000

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 size or complexity exceeds server limits

Item	Value
SQLCODE	-890
Constant	SQLE_SYNTACTIC_LIMIT
SQLSTATE	54W01
Sybase error code	404
ODBC 2 State	37000
ODBC 3 State	54000

Probable cause

The statement contains one or more constructs whose size make it impossible to process. Rewrite 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
SQLCODE	-674
Constant	SQLE_INVALID_CURSOR_RANGE
SQLSTATE	09W07
Sybase error code	13713
ODBC 2 State	42000
ODBC 3 State	42000

Probable cause

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

Strongly-encrypted database files are not supported in the runtime server

Item	Value
SQLCODE	-688
Constant	SQLE_NO_ENCRYPTION_IN_RUNTIME
SQLSTATE	55W13
Sybase error code	13879
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-151
Constant	SQLE_SUBQUERY_SELECT_LIST
SQLSTATE	53023
Sybase error code	102
ODBC 2 State	37000
ODBC 3 State	42000

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

Subquery cannot return more than one row

Item	Value
SQLCODE	-186
Constant	SQLE_SUBQUERY_RESULT_NOT_UNIQUE
SQLSTATE	21W01
Sybase error code	512
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-282
Constant	SQLE_SUBSCRIPTION_NOT_UNIQUE
SQLSTATE	5RW03
Sybase error code	13644
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.

Probable cause You attempted to create a subscription that already exists.

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

Item	Value
SQLCODE	-283

Item	Value
Constant	SQLE_SUBSCRIPTION_NOT_FOUND
SQLSTATE	5RW04
Sybase error code	13645
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication.
Parameter 2	Name of the user.

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

Synchronization failed due to an error on the server: %1

Item	Value
SQLCODE	-857
Constant	SQLE_SERVER_SYNCHRONIZATION_ERROR
SQLSTATE	0AW12
Sybase error code	13860
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The error number from the server.

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
SQLCODE	-765
Constant	SQLE_NOT_SYNC_TYPE
SQLSTATE	5RW11
Sybase error code	13775
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of synchronization message type.

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
SQLCODE	-797
Constant	SQLE_BAD_SYNC_OPTION_VALUE
SQLSTATE	5RW32
Sybase error code	13807
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization option

Probable cause You attempted to set a synchronization option with an invalid value.

Synchronization option '%1' not found

Item	Value
SQLCODE	-805
Constant	SQLE_SYNC_OPTION_NOT_FOUND
SQLSTATE	5RW33
Sybase error code	13815
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization option

Probable cause You attempted to delete a undefined synchronization option.

Synchronization option is too long

Item	Value
SQLCODE	-809
Constant	SQLE_SYNC_OPTION_TOO_LONG
SQLSTATE	5RW34
Sybase error code	13819
ODBC 2 State	42000
ODBC 3 State	42S02

Probable cause Synchronization option list cannot be longer than database page size.

Synchronization server failed to commit the upload

Item	Value
SQLCODE	-794
Constant	SQLE_UPLOAD_FAILED_AT_SERVER
SQLSTATE	0AW09
Sybase error code	13804
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause You attempted to synchronize an UltraLite database and 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.

Synchronization site '%1' is already defined

Item	Value
SQLCODE	-796
Constant	SQLE_SYNC_SITE_NOT_UNIQUE
SQLSTATE	5RW31
Sybase error code	13806
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization site

Probable cause You attempted to create a synchronization site with a non-unique site name.

Syntax error near '%1' %2

Item	Value
SQLCODE	-131
Constant	SQLE_SYNTAX_ERROR
SQLSTATE	42W04

Item	Value
Sybase error code	102
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.

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, cannot specify IQ specific options without specifying IQ PATH

Item	Value
SQLCODE	-687
Constant	SQLI_IQ_PATH_SYNTAX_ERROR
SQLSTATE	42W48
Sybase error code	102
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-910
Constant	SQLE_SYSTEM_COMMAND_FAILED
SQLSTATE	38W01
Sybase error code	13574
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Return code value

Probable cause A non-zero return code resulted when executing a system command.

System event type '%1' not found

Item	Value
SQLCODE	-806
Constant	SQLE_EVENT_TYPE_NOT_FOUND
SQLSTATE	WE008
Sybase error code	13816
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the system event type that could not be found.

Probable cause You have attempted to create an event with a system event type name that does not exist in SYS.SYSEVENTTYPE.

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

Item	Value
SQLCODE	-677
Constant	SQLE_TABLE_HAS_REFACTION
SQLSTATE	56001
Sybase error code	547
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the table with the referential action

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

Table '%1' has no primary key

Item	Value
SQLCODE	-118
Constant	SQLE_NO_PRIMARY_KEY
SQLSTATE	55008
Sybase error code	1719
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the table that does not have a primary key.

Probable cause You attempted to add a foreign key 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
SQLCODE	-281
Constant	SQLE_TABLE_HAS_PUBLICATIONS
SQLSTATE	5RW02
Sybase error code	13643
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publication that has publications.

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

Table '%1' is already included

Item	Value
SQLCODE	-822
Constant	SQLE_TABLE_ALREADY_INCLUDED
SQLSTATE	5RW36
Sybase error code	13828
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the table

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
SQLCODE	-136
Constant	SQLE_OUTER_JOIN_CYCLE
SQLSTATE	52W14
Sybase error code	315
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of a table in the cycle.

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

Table '%1' is part of a synchronization definition

Item	Value
SQLCODE	-819
Constant	SQLE_SYNC_CONTAINS_TABLE
SQLSTATE	5RW35
Sybase error code	13825
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the table

Probable cause A table belonging to a synchronization definition cannot be dropped or altered except using DBMLSync.

Table '%1' not found

Item	Value
SQLCODE	-141
Constant	SQL_E_TABLE_NOT_FOUND
SQLSTATE	42W33
Sybase error code	2706
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the table that could not be found.

Probable cause You misspelled the name of a table, or you did not qualify a table name with a user name. For example, you might have referred to employee instead of "DBA".employee,

Table '%1' requires a unique correlation name

Item	Value
SQLCODE	-137
Constant	SQL_E_CORRELATION_NAME_NEEDED
SQLSTATE	52W15
Sybase error code	315
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the table that needs a unique correlation name.

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
SQLCODE	-112
Constant	SQLE_EXISTING_PRIMARY_KEY
SQLSTATE	55013
Sybase error code	1923
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-126
Constant	SQLE_PRIMARY_KEY_TWICE
SQLSTATE	52W05
Sybase error code	1923
ODBC 2 State	42000
ODBC 3 State	42000

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

Table in use

Item	Value
SQLCODE	-214
Constant	SQLE_TABLE_IN_USE
SQLSTATE	42W21
Sybase error code	3702
ODBC 2 State	40001
ODBC 3 State	40001

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
SQLCODE	-116
Constant	SQLE_TABLE_MUST_BE_EMPTY
SQLSTATE	55W02
Sybase error code	4901
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-852
Constant	SQLE_AMBIGUOUS_TABLE_NAME
SQLSTATE	52W42
Sybase error code	13856
ODBC 2 State	S0013
ODBC 3 State	42S13
Parameter 1	Name of an ambiguous table.

Probable cause

A statement has referred to a table name which is not unique. Preface the table name by an owner name.

Tables related by key constraint must both be permanent or both be temporary created with ON COMMIT PRESERVE ROWS

Item	Value
SQLCODE	-850
Constant	SQLE_INVALID_FOREIGN_KEY_TABLE
SQLSTATE	42R02
Sybase error code	1709
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-1000
Constant	SQLE_TEMP_SPACE_LIMIT
SQLSTATE	54W05
Sybase error code	13492
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-302
Constant	SQLE_TERMINATED_BY_USER
SQLSTATE	40W02
Sybase error code	3618
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You canceled a statement while the database was executing. A ROLLBACK WORK statement has been automatically executed.

The %1 attribute '%2' is not valid

Item	Value
SQLCODE	-991
Constant	SQLE_INVALID_PROCEDURE_ATTRIBUTE
SQLSTATE	WW060

Item	Value
Sybase error code	13498
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The attribute on the procedure
Parameter 2	The value of the attribute

Probable cause The attribute value specified on the procedure is not valid.

The aggregate expression '%1' must appear in either the select list or a HAVING clause subquery

Item	Value
SQLCODE	-862
Constant	SQL_INVALIDAggregate_PLACEMENT
SQLSTATE	42W69
Sybase error code	13866
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The aggregated expression in error.

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
SQLCODE	-722
Constant	SQLE_OMNI_NOSUCH_COLUMN
SQLSTATE	WO016
Sybase error code	11208
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.

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
SQLCODE	-740
Constant	SQLE_FAILED_TO_CREATE_STREAMS_ENV
SQLSTATE	WW024
Sybase error code	13753
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-654
Constant	SQLE_NO_PROFILE_FILE
SQLSTATE	08W37
Sybase error code	13706
ODBC 2 State	08001
ODBC 3 State	08001

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
SQLCODE	-683
Constant	SQLE_DUPLICATE_CURSOR_NAME
SQLSTATE	WJ004
Sybase error code	13714
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the cursor

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
SQLCODE	-736
Constant	SQLE_OMNI_UNSUPPORTED_DATATYPE
SQLSTATE	WO022
Sybase error code	11205
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.

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
SQLCODE	-721
Constant	SQLE_OMNI_DATATYPE_MISMATCH
SQLSTATE	WO015
Sybase error code	11209
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the column.

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
SQLCODE	-954
Constant	SQLE_ULTRALITE_DATABASE_NOT_FOUND
SQLSTATE	WW034
Sybase error code	13534
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the database specified or the default database name.

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
SQLCODE	-758
Constant	SQLE_NO_JAVA_SUPPORT
SQLSTATE	WJ022
Sybase error code	13769
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-871
Constant	SQLE_JAVA_DB_RESTART_NEEDED
SQLSTATE	WJ029
Sybase error code	13875
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause Java support in the database requires a database restart after some Java related commands are performed, e.g. 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
SQLCODE	136
Constant	SQLE_DATABASE_CREATED
SQLSTATE	WW061
Sybase error code	13494
ODBC 2 State	OK
ODBC 3 State	OK

Probable cause The specified UltraLite database was created using the specified schema when the connection was opened.

The external function call is incompatible

Item	Value
SQLCODE	-818
Constant	SQLE_INCOMPATIBLE_EXTERNAL_CALL
SQLSTATE	WW026
Sybase error code	13824
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 integrated login ID guest can only be mapped to the guest database user ID

Item	Value
SQLCODE	-247
Constant	SQLE_INTEGRATED_LOGON_GUESTMAP
SQLSTATE	28W06
Sybase error code	13695
ODBC 2 State	28000
ODBC 3 State	28000

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
SQLCODE	-753
Constant	SQLE_JDBC_MUST_OPER_ON_INSERT_ROW
SQLSTATE	WJ020
Sybase error code	13764
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the resultset function being called

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
SQLCODE	-841
Constant	SQLE_JDK_VERSION_MISMATCH
SQLSTATE	WJ026
Sybase error code	13847
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	A JDK jar file name
Parameter 2	A JDK version string

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
SQLCODE	-723
Constant	SQLE_OMNI_LENGTH_MISMATCH
SQLSTATE	WO017
Sybase error code	11210
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	The name of the column.

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
SQLCODE	-313
Constant	SQLE_INTEGRATED_LOGON_UNMAPPED
SQLSTATE	28W09
Sybase error code	13698
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause You attempted to drop a login ID that had not been mapped yet

The login ID '%1' is already mapped to user ID '%2'

Item	Value
SQLCODE	-249
Constant	SQLE_INTEGRATED_LOGON_MAPPED
SQLSTATE	28W08
Sybase error code	13697
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause You attempted to map a login ID twice

The optimizer was unable to construct a valid access plan

Item	Value
SQLCODE	-727
Constant	SQLE_CANNOT_OPTIMIZE_QUERY
SQLSTATE	WI010
Sybase error code	13730
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The database server was unable to construct a valid access plan for the given request. This is an Adaptive Server 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
SQLCODE	-216
Constant	SQLE_OPTION_IS_TEMP_ONLY
SQLSTATE	42W52
Sybase error code	5878
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-217
Constant	SQLE_OPTION_IN_PROCEDURE
SQLSTATE	42W53
Sybase error code	5878
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-1002
Constant	SQLE_UNRECOGNIZED_OPTION
SQLSTATE	WW062
Sybase error code	13494
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the option.

Probable cause The specified option was not recognized. The option may have been spelled incorrectly.

The pattern is too long

Item	Value
SQLCODE	-606
Constant	SQLE_PATTERN_TOO_LONG
SQLSTATE	WW001
Sybase error code	7706
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-698
Constant	SQLE_OMNI_AUTOINC_NOT_SUPPORTED
SQLSTATE	WO011
Sybase error code	11205
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

The remote table '%1' could not be found

Item	Value
SQLCODE	-666
Constant	SQLE_OMNI_RMT_TABLE_NOTFOUND
SQLSTATE	WO007
Sybase error code	11214
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table

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

The result returned is non-deterministic.

Item	Value
SQLCODE	122
Constant	SQLE_NONDETERMINISTIC_RESULT
SQLSTATE	01W18
Sybase error code	13883
ODBC 2 State	01000
ODBC 3 State	01000

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

Item	Value
SQLCODE	-990
Constant	SQLE_SECURE_CONNECTION_FAILED
SQLSTATE	WW059
Sybase error code	13499
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-812
Constant	SQLE_NO_MATCHING_SELECT_ITEM
SQLSTATE	42W59
Sybase error code	13822

Item	Value
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.

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
SQLCODE	-74
Constant	SQLE_DATABASE_NOT_ACTIVE
SQLSTATE	08W30
Sybase error code	950
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause The selected database is in an inactive state. The database may be in the process of being started or of being shut down.

The server attempted to access a page beyond the end of the maximum allowable dbspace file size

Item	Value
SQLCODE	-605
Constant	SQLE_ACCESS_BEYOND_END_OF_MAX_- DBSPACE
SQLSTATE	04W08
Sybase error code	5006
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 specified foreign key (%1) can not be enforced

Item	Value
SQLCODE	-729
Constant	SQLE_UNENFORCEABLE_FOREIGN_KEY
SQLSTATE	23507
Sybase error code	549
ODBC 2 State	23000
ODBC 3 State	23000
Parameter 1	Name of the foreign key.

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

The specified listener could not be registered

Item	Value
SQLCODE	-992
Constant	SQLE_CANNOT_REGISTER_LISTENER
SQLSTATE	54W04
Sybase error code	13497
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 transaction isolation is invalid

Item	Value
SQLCODE	-676
Constant	SQLE_INVALID_TRANSACTION_ISOLATION
SQLSTATE	WJ003
Sybase error code	7374
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The specified transaction isolation is invalid.

The status of the last synchronization upload is unknown

Item	Value
SQLCODE	-952
Constant	SQLE_SYNC_STATUS_UNKNOWN
SQLSTATE	WW032
Sybase error code	13536
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-973
Constant	SQLE_STRING_PARM_TOO_LONG
SQLSTATE	28000
Sybase error code	13515
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause The string is longer than that allowed by the server.

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

Item	Value
SQLCODE	-726
Constant	SQLE_OMNI_RMT_TABLE_NOTUNIQUE
SQLSTATE	WO020
Sybase error code	11215
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The complete name of the remote table

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

The URI '%1' is invalid

Item	Value
SQLCODE	-980
Constant	SQLE_INVALID_URI
SQLSTATE	WW049
Sybase error code	13509
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The invalid URI

Probable cause The specified URI is not valid.

There are still active database connections

Item	Value
SQLCODE	-109
Constant	SQLE_STILL_ACTIVE_CONNECTIONS
SQLSTATE	08W06
Sybase error code	6001
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You attempted to shut down a database which still has active connections.

There is already a variable named '%1'

Item	Value
SQLCODE	-261
Constant	SQLE_VARIABLE_EXISTS
SQLSTATE	42W15
Sybase error code	134
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-147
Constant	SQLE_AMBIGUOUS_JOIN
SQLSTATE	52W08
Sybase error code	301
ODBC 2 State	37000

Item	Value
ODBC 3 State	42000
Parameter 1	Name of first table that cannot be joined.
Parameter 2	Name of second table that cannot be joined.

Probable cause

You 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 which is the same as the role name of the desired foreign key relationship.

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

Item	Value
SQLCODE	-146
Constant	SQLE_CANNOT_JOIN
SQLSTATE	53W04
Sybase error code	301
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.

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
SQLCODE	-875
Constant	SQLE_CANNOT_JOIN_TABEXPR
SQLSTATE	42W73
Sybase error code	102
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of table or view that cannot be joined.

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
SQLCODE	-955
Constant	SQLE_CONNECTION_ALREADY_EXISTS
SQLSTATE	WW035
Sybase error code	13533
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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.

TLS handshake failure

Item	Value
SQLCODE	-829
Constant	SQLE_TLS_HANDSHAKE_FAILED
SQLSTATE	08W59
Sybase error code	13835
ODBC 2 State	08S01
ODBC 3 State	08S01

Probable cause The connection failed because of a failure in the TLS handshaking process.

TLS initialization on server failed

Item	Value
SQLCODE	-838
Constant	SQLE_TLS_INIT_FAILED_ON_SRV
SQLSTATE	08W61
Sybase error code	13844
ODBC 2 State	08S01
ODBC 3 State	08S01

Probable cause The connection failed because the initialization of the TLS library on the server failed.

Too few columns

Item	Value
SQLCODE	-902
Constant	SQL_E_FOR_XML_EXPLICIT_TOO_FEW_COLUMNS
SQLSTATE	WX010
Sybase error code	13581
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-994
Constant	SQL_E_TOO_MANY_ARGUMENTS
SQLSTATE	42WAC
Sybase error code	401
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	The name of the function or procedure.

Probable cause You supplied an argument list which 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
SQLCODE	-616
Constant	SQLE_TOO_MANY_COLUMNS_IN_TABLE
SQLSTATE	52W20
Sybase error code	1702
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

You executed a CREATE TABLE or ALTER TABLE statement, which 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
SQLCODE	-936
Constant	SQLE_TOO_MANY_CONSTRAINTS
SQLSTATE	54W02
Sybase error code	13551
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause

An attempt to create a new constraint failed because the SYSCONSTRAINT table is full. If the SYSCONSTRAINT table has a number of unused slots, then reloading the database will reclaim unused space.

Too many distinct group mappings for integrated user

Item	Value
SQLCODE	-1003
Constant	SQLE_INTEGRATED_LOGON_TOO_MANY_MAPPINGS
SQLSTATE	28W10
Sybase error code	13490
ODBC 2 State	28000
ODBC 3 State	28000

Probable cause

The integrated user does not have an explicit mapping in the database but does have group mappings. There are unfortunately 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
SQLCODE	-944
Constant	SQLE_TOO_MANY_GROUPING_EXPRESSIONS
SQLSTATE	42WA1
Sybase error code	13544
ODBC 2 State	37000
ODBC 3 State	42000

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 Adaptive Server 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
SQLCODE	-625
Constant	SQLE_TOO_MANY_PARAMETERS
SQLSTATE	WW010
Sybase error code	13680
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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

Too many recursive iterations

Item	Value
SQLCODE	-923
Constant	SQLE_TOO_MANY_RECURSIVE_ITERATIONS
SQLSTATE	57015
Sybase error code	13561
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A recursive query ran for more iterations than allowed by the current `MAX_RECURSIVE_ITERATIONS` option setting.

too many temporary tables in connection

Item	Value
SQLCODE	-817
Constant	SQLE_TOO_MANY_TEMP_TABLES
SQLSTATE	52W41
Sybase error code	13823
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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.

Transaction log backup page only partially full

Item	Value
SQLCODE	110
Constant	SQLE_BACKUP_PAGE_INCOMPLETE
SQLSTATE	01W10
Sybase error code	13683
ODBC 2 State	OK
ODBC 3 State	OK

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

Transaction log was truncated

Item	Value
SQLCODE	-244
Constant	SQLE_LOG_TRUNCATED
SQLSTATE	WB005
Sybase error code	13661
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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.

Transact-SQL feature not supported

Item	Value
SQLCODE	-611
Constant	SQLE_TSQL_FEATURE_NOT_SUPPORTED
SQLSTATE	0AW02
Sybase error code	176
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause You attempted to use a Transact-SQL feature that is not supported in Adaptive Server Anywhere.

Trigger '%1' not found

Item	Value
SQLCODE	-268
Constant	SQLE_TRIGGER_NOT_FOUND
SQLSTATE	52W10
Sybase error code	9819
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the trigger that could not be found.

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
SQLCODE	-271
Constant	SQLE_TRIGGER_DEFN_CONFLICT
SQLSTATE	52W11
Sybase error code	102
ODBC 2 State	S0002
ODBC 3 State	42S01

Probable cause You attempted to create a trigger, but a trigger with the same name already exists.

Trigger name '%1' is ambiguous

Item	Value
SQLCODE	-855
Constant	SQLE_AMBIGUOUS_TRIGGER_NAME
SQLSTATE	42W66
Sybase error code	13858
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the ambiguous trigger.

Probable cause

A statement has referred to a trigger name which is not unique. Preface the trigger name by a table and/or owner name.

Trigger or foreign key for table '%1' is no longer valid

Item	Value
SQLCODE	-837
Constant	SQLE_TRIGGER_NO_LONGER_VALID
SQLSTATE	42W64
Sybase error code	13843
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the table.

Probable cause

A trigger definition cannot be loaded from the catalog. Check for tables or columns which have been renamed or which 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
SQLCODE	-275
Constant	SQLE_PROCEDURES_NOT_IN_DESKTOP
SQLSTATE	0AW04
Sybase error code	102
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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 be running the full server to use these features.

TRUNCATE TABLE statement cannot refer to a view

Item	Value
SQLCODE	-702
Constant	SQLE_CANNOT_TRUNCATE_VIEW
SQLSTATE	42W49
Sybase error code	4708
ODBC 2 State	37000
ODBC 3 State	42000

Probable cause

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

UltraLite connection was restored

Item	Value
SQLCODE	133
Constant	SQLE_CONNECTION_RESTORED
SQLSTATE	WW040
Sybase error code	13519
ODBC 2 State	OK
ODBC 3 State	OK

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
SQLCODE	134
Constant	SQLE_CURSOR_RESTORED
SQLSTATE	WW041
Sybase error code	13518
ODBC 2 State	OK
ODBC 3 State	OK

Probable cause The cursor (or result set or table) was opened successfully and the cursor position was restored from the suspended state.

UltraLite runtime library is incompatible with the database file

Item	Value
SQLCODE	-977
Constant	SQLE_ULTRALITE_RUNTIME_LIBRARY_-MISMATCH
SQLSTATE	WW046
Sybase error code	13512
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause The UltraLite runtime library linked with the application is incompatible with the UltraLite database file being opened. Most likely a unicode/ansi mismatch.

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

Item	Value
SQLCODE	-656
Constant	SQLE_OMNI_CONNECT_ERROR
SQLSTATE	WO001
Sybase error code	11206
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.

Probable cause You attempted to connect to a remote server. Check that the remote server is running.

Unable to connect to server '%1': server definition is circular

Item	Value
SQLCODE	-657
Constant	SQLE_OMNI_CIRCULAR_CONNECT
SQLSTATE	WO002
Sybase error code	13593
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The name of the server that could not be connected to

Probable cause You attempted to connect to a remote server which maps to the local database.

Unable to connect to the remote host specified by '%1'

Item	Value
SQLCODE	-981
Constant	SQLE_UNABLE_TO_CONNECT_TO_HOST
SQLSTATE	WW050
Sybase error code	13508
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The URI referencing the remote host

Probable cause A connection could not be initiated to the remote server.

Unable to delete database file

Item	Value
SQLCODE	-243
Constant	SQLE_BACKUP_UNABLE_TO_DELETE_FILE
SQLSTATE	WB004
Sybase error code	13660
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You attempted to delete a database file, but it could not be deleted. The filename should not be the same as any database file that is currently in use.

Unable to enlist transaction; DTC may be down

Item	Value
SQLCODE	-803
Constant	SQLE_FAILED_TO_ENLIST
SQLSTATE	WL005
Sybase error code	13813
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-189
Constant	SQLE_NOT_FOUND_IN_INDEX
SQLSTATE	WI005
Sybase error code	2727
ODBC 2 State	ERROR

Item	Value
ODBC 3 State	ERROR
Parameter 1	Name of invalid index.
Parameter 2	Name of table containing the invalid index.

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
SQLCODE	119
Constant	SQLE_UNABLE_TO_OPEN_BACKUP_LOG
SQLSTATE	WB011
Sybase error code	13776
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	backup log filename

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 reenlist transaction; DTC may be down

Item	Value
SQLCODE	-804
Constant	SQLE_FAILED_TO_REENLIST
SQLSTATE	WL006
Sybase error code	13814
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You tried to recover a transaction but DTC does not seem to be available at this time.

Unable to start database server

Item	Value
SQLCODE	-80
Constant	SQLE_UNABLE_TO_START_ENGINE
SQLSTATE	08W07
Sybase error code	708
ODBC 2 State	08001
ODBC 3 State	08001

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 specified database: %1

Item	Value
SQLCODE	-82
Constant	SQLE_UNABLE_TO_START_DATABASE
SQLSTATE	08W09
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Reason the database could not be started, if known.

Probable cause The database server was unable to start the specified database. If you got this error while trying to autostart a server and database, try starting the server and database manually since the server window may provide more details.

Unable to start specified database: '%1' found, but database not found

Item	Value
SQLCODE	-1013
Constant	SQLE_NO_DB_FOR_WRITE
SQLSTATE	08W77
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the write file.

Probable cause The database for the specified write file was not found.

Unable to start specified database: '%1' is an invalid transaction log

Item	Value
SQLCODE	-1007
Constant	SQLE_CORRUPT_REDO
SQLSTATE	08W88
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

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
SQLCODE	-1008
Constant	SQLE_CORRUPT_REDO_MIRROR
SQLSTATE	08W72
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log mirror file.

Probable cause The specified file is not a valid transaction log mirror.

Unable to start specified database: '%1' is compressed – use a write file or open in read-only mode

Item	Value
SQLCODE	-1014
Constant	SQLE_FILE_IS_COMPRESSED
SQLSTATE	08W78
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.

Probable cause You attempted to start a compressed database file for update. Use a write file or start the database in read-only mode.

Unable to start specified database: '%1' is not a database

Item	Value
SQLCODE	-1004
Constant	SQLE_FILE_NOT_DB
SQLSTATE	08W85
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.

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
SQLCODE	-1006
Constant	SQLE_FILE_BAD_DB
SQLSTATE	08W87
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.

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
SQLCODE	-1012
Constant	SQLE_UPGRADE_DATABASE
SQLSTATE	08W76

Item	Value
Sybase error code	840
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.

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
SQLCODE	-1010
Constant	SQLE_EXPECTING_NO_REDO
SQLSTATE	08W74
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

Probable cause The transaction log contains operations, which is not expected by the database file.

Unable to start specified database: '%1' was created by a different version of the software

Item	Value
SQLCODE	-1005
Constant	SQLE_FILE_WRONG_VERSION
SQLSTATE	08W86
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the database file.

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
SQLCODE	-1017
Constant	SQLE_LOG_NOT_FOUND
SQLSTATE	08W81
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

Probable cause The transaction log file was not found.

Unable to start specified database: Can't use log file '%1' since it has been used more recently than the database file

Item	Value
SQLCODE	-1016
Constant	SQLE_LOG_NEWER_THAN_DB
SQLSTATE	08W80
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log mirror file.

Probable cause The transaction log file has been used more recently than the database file.

Unable to start specified database: Can't use log file '%1' since it is shorter than expected

Item	Value
SQLCODE	-1020
Constant	SQLE_LOG_TOO_SHORT
SQLSTATE	08W84
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

Probable cause The transaction log file is shorter than expected.

Unable to start specified database: Can't use log file '%1' since the database file has been used more recently

Item	Value
SQLCODE	-1019
Constant	SQLE_LOG_OLDER_THAN_DB
SQLSTATE	08W83
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

Probable cause The database file has been used more recently than the transaction log file.

Unable to start specified database: Can't use log file '%1' since the offsets don't match the offsets in the database file

Item	Value
SQLCODE	-1018
Constant	SQLE_LOG_OFFSETS_DONT_MATCH
SQLSTATE	08W82
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the transaction log file.

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
SQLCODE	-935
Constant	SQLE_UNABLE_TO_START_DATABASE_- LOG_ERROR
SQLSTATE	08W68
Sybase error code	13553
ODBC 2 State	08001
ODBC 3 State	08001

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. If you try starting the database manually, the server window may provide more details.

Unable to start specified database: Server must be upgraded to start database %1

Item	Value
SQLCODE	-934
Constant	SQLE_UNABLE_TO_START_DATABASE_- VER_NEWER
SQLSTATE	08W67
Sybase error code	13552
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	Name of the database which could not be started, if known.

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 database for write file '%1' has an incorrect modification time

Item	Value
SQLCODE	-1015
Constant	SQLE_OLD_WRITE
SQLSTATE	08W79
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001
Parameter 1	The name of the write file.

Probable cause

The database for the specified write file has a modification time that does not match the time expected by the write file.

Unable to start specified database: The transaction log '%1' or its mirror '%2' is invalid

Item	Value
SQLCODE	-1009
Constant	SQLE_CORRUPT_REDO_OR_MIRROR
SQLSTATE	08W73
Sybase error code	840
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.

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
SQLCODE	-1011
Constant	SQLE_UNKNOWN_ENCRYPTION_- ALGORITHM
SQLSTATE	08W75
Sybase error code	840
ODBC 2 State	08001
ODBC 3 State	08001

Probable cause The database is encrypted with an algorithm not supported by this server.

Undeclared tag id: '%1'

Item	Value
SQLCODE	-901
Constant	SQLE_UNDECLARED_FOR_XML_EXPLICIT_- TAG
SQLSTATE	WX009
Sybase error code	13580
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The value of the undeclared tag id

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.

Undefined synchronization template '%1'

Item	Value
SQLCODE	-795
Constant	SQLE_SYNC_TEMPLATE_NOT_FOUND
SQLSTATE	5RW30
Sybase error code	13805
ODBC 2 State	42000
ODBC 3 State	42S02
Parameter 1	The name of the synchronization template

Probable cause You attempted to define a remote synchronization site using an undefined synchronization template.

Unknown backup operation

Item	Value
SQLCODE	-240
Constant	SQLE_UNKNOWN_BACKUP_OPERATION
SQLSTATE	WB001
Sybase error code	3206
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause You specified an invalid backup statement operation in a call to db_backup.

Unknown FOR XML EXPLICIT directive: '%1'

Item	Value
SQLCODE	-898
Constant	SQLE_BAD_FOR_XML_EXPLICIT_DIRECTIVE
SQLSTATE	WX006
Sybase error code	13583
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The unknown directive

Probable cause Legal FOR XML EXPLICIT directives are: id, idref, idrefs, hide, element, xml, cdata.

Unknown function '%1'

Item	Value
SQLCODE	-148
Constant	SQLE_UNKNOWN_FUNC
SQLSTATE	42W05
Sybase error code	176
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Function name that is not a database function.

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
SQLCODE	-643
Constant	SQLC_CANNOT_UNLOAD_A_VIEW
SQLSTATE	WL004
Sybase error code	13672
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	117
Constant	SQLC_UNSUPPORTED_CHARSET_AND_LANGUAGE
SQLSTATE	01W15
Sybase error code	13616
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.

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
SQLCODE	-1024
Constant	SQLE_SERVICE_PARM_UNSUPPORTED_PROPERTY
SQLSTATE	42WAF
Sybase error code	13486
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the unsupported property.

Probable cause The service definition contains a USING attribute with an unsupported property.

Unterminated C string

Item	Value
SQLCODE	-634
Constant	SQLE_UNTERMINATED_C_STR
SQLSTATE	22024
Sybase error code	13682
ODBC 2 State	22024
ODBC 3 State	22024

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

Update operation attempted on a read-only cursor

Item	Value
SQLCODE	-633
Constant	SQLE_READ_ONLY_CURSOR
SQLSTATE	42W30
Sybase error code	7732
ODBC 2 State	S1009
ODBC 3 State	HY092

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
SQLCODE	-192
Constant	SQLE_NON_UPDATEABLE_VIEW
SQLSTATE	42W31
Sybase error code	7301
ODBC 2 State	42000
ODBC 3 State	42000

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
SQLCODE	-728
Constant	SQLE_NON_UPDATEABLE_EXT_TAB
SQLSTATE	42W35
Sybase error code	7338
ODBC 2 State	42000
ODBC 3 State	42000

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.

User '%1' already has EXECUTE permission

Item	Value
SQLCODE	-968
Constant	SQLE_ALREADY_HAS_EXEC_PERMS
SQLSTATE	42WAB
Sybase error code	13522
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has EXECUTE permission.

Probable cause You attempted to give a user EXECUTE permission on a stored procedure and that user already has EXECUTE permission on that procedure.

User '%1' already has GRANT permission

Item	Value
SQLCODE	-120
Constant	SQLE_ALREADY_HAS_GRANT_PERMS
SQLSTATE	42W01
Sybase error code	13625
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has GRANT permission.

Probable cause You attempted to give a user GRANT OPTION and that user already has GRANT OPTION.

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

Item	Value
SQLCODE	-312
Constant	SQLE_ALREADY_HAS_GROUP_MEMBERSHIP
SQLSTATE	42W34
Sybase error code	13627
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user ID that already has membership.
Parameter 2	Name of the group.

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
SQLCODE	-210
Constant	SQLE_LOCKED
SQLSTATE	42W18
Sybase error code	8405
ODBC 2 State	40001
ODBC 3 State	40001
Parameter 1	Name of another user.
Parameter 2	Table which generates the error.

Probable cause You attempted to read or write a row and it is locked by another user, while the BLOCKING database option is set to OFF.

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

Item	Value
SQLCODE	-284
Constant	SQLE_ONLY_ONE_PUBLISHER
SQLSTATE	5RW05
Sybase error code	13646
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of the publisher.

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
SQLCODE	-285
Constant	SQLE_NOT_REMOTE_USER
SQLSTATE	5RW06
Sybase error code	13647
ODBC 2 State	S0002
ODBC 3 State	42S02
Parameter 1	Name of user.

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

User '%1' is not a user group

Item	Value
SQLCODE	-123
Constant	SQLE_NOT_A_GROUP
SQLSTATE	42W03
Sybase error code	13626
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of user you thought was a group.

Probable cause You attempted to add a member to group, but the user ID specified as a group has not been granted the GROUP special privilege.

User ID '%1' does not exist

Item	Value
SQLCODE	-140
Constant	SQLE_UNKNOWN_USERID
SQLSTATE	08004
Sybase error code	509
ODBC 2 State	28000
ODBC 3 State	28000
Parameter 1	Name of the user ID that could not be found.

Probable cause You used a user ID that does not exist.

User message %1 already exists

Item	Value
SQLCODE	-610
Constant	SQLE_MESSAGE_ALREADY_EXISTS
SQLSTATE	52W16
Sybase error code	13624
ODBC 2 State	42000
ODBC 3 State	42000

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

User message %1 not found

Item	Value
SQLCODE	-612
Constant	SQLE_MESSAGE_NOT_FOUND
SQLSTATE	52W17
Sybase error code	2748
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Message number.

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

User owns procedures in use

Item	Value
SQLCODE	-750
Constant	SQLE_USER_OWNS_PROCEDURES_IN_USE
SQLSTATE	42W55
Sybase error code	3702
ODBC 2 State	40001
ODBC 3 State	40001

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
SQLCODE	-751
Constant	SQL_USER_OWNS_TABLES_IN_USE
SQLSTATE	42W56
Sybase error code	3702
ODBC 2 State	40001
ODBC 3 State	40001

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
SQLCODE	-297
Constant	SQL_USER_DEFINED_EXCEPTION
SQLSTATE	99999
Sybase error code	13662
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause A stored procedure or trigger signaled a user-defined exception. This error state is reserved for use within stored procedures or triggers which contain exception handlers, as a way of signaling an exception which 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
SQLCODE	-613
Constant	SQLE_USER_TYPE_NOT_FOUND
SQLSTATE	52W18
Sybase error code	2715
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Name of the user-defined type.

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

USING attribute cannot coexist with FORMAT or GROUP attributes

Item	Value
SQLCODE	-1026
Constant	SQLE_SERVICE_ATTR_COEXIST
SQLSTATE	42WB1
Sybase error code	13484
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	102
Constant	SQLE_TEMPORARY_TABLE
SQLSTATE	01W02
Sybase error code	13075
ODBC 2 State	01000
ODBC 3 State	01000

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

VALIDATE TABLE statement must refer to a base table

Item	Value
SQLCODE	-720
Constant	SQLE_CANNOT_VALIDATE_OBJECT
SQLSTATE	42W51
Sybase error code	13729
ODBC 2 State	37000
ODBC 3 State	42000

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

Value %1 out of range for destination

Item	Value
SQLCODE	-158
Constant	SQLE_OVERFLOW_ERROR
SQLSTATE	22003
Sybase error code	220
ODBC 2 State	22003
ODBC 3 State	22003
Parameter 1	The value that caused the overflow.

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
SQLCODE	106
Constant	SQLE_COLUMN_VALUE_CHANGED
SQLSTATE	01W06
Sybase error code	532
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.

Probable cause

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

Value truncated

Item	Value
SQLCODE	101
Constant	SQLE_TRUNCATED
SQLSTATE	01004
Sybase error code	7337
ODBC 2 State	01004
ODBC 3 State	01004

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
SQLCODE	-260
Constant	SQLE_VARIABLE_NOT_FOUND
SQLSTATE	42W14
Sybase error code	137
ODBC 2 State	37000
ODBC 3 State	42000

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
SQLCODE	-766
Constant	SQLE_VIEW_OVER_TEMP_OBJECT
SQLSTATE	42U00
Sybase error code	4412
ODBC 2 State	42000
ODBC 3 State	42000
Parameter 1	Temporary object name

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
SQLCODE	-887
Constant	SQLE_TOO_MANY_VIRTUAL_INDEX_COLUMNS
SQLSTATE	54W50
Sybase error code	13597
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The maximum number of virtual index columns.

Probable cause Virtual indexes may only contain a limited number of columns. See document on the use of virtual indexes.

Warning detected when optimizing SELECT INTO is treated as an error

Item	Value
SQLCODE	-995
Constant	SQLE_SELECT_INTO_WARNING_TREATED_AS_ERROR
SQLSTATE	WP016
Sybase error code	13495
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	200
Constant	SQLE_WARNING
SQLSTATE	01000
Sybase error code	13619
ODBC 2 State	OK
ODBC 3 State	OK
Parameter 1	Warning message.

Probable cause

A warning has occurred. The message indicates the condition that caused the warning.

Window '%1' not found

Item	Value
SQLCODE	-947
Constant	SQLE_WINDOW_NOT_FOUND
SQLSTATE	42WA3
Sybase error code	13541
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	Name of the window that could not be found.

Probable cause You have attempted to reference a window name that is not defined in the window list of the SELECT.

Window function requires ORDER BY

Item	Value
SQLCODE	-965
Constant	SQLE_ORDERBY_REQUIRED
SQLSTATE	42WA9
Sybase error code	13525
ODBC 2 State	ERROR
ODBC 3 State	ERROR

Probable cause Rank functions and window functions that use the RANGE keyword must specify an ORDER BY.

Window function used in predicate

Item	Value
SQLCODE	-964
Constant	SQLE_ILLEGAL_WINDOW_PREDICATE
SQLSTATE	42WA8
Sybase error code	13526
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-632
Constant	SQLE_WITH_CHECK_OPTION_VIOLATION
SQLSTATE	44000
Sybase error code	550
ODBC 2 State	S1000
ODBC 3 State	44000
Parameter 1	Name of the base table being updated.

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.

Wrong number of parameters to function '%1'

Item	Value
SQLCODE	-154
Constant	SQLE_WRONG_PARAMETER_COUNT
SQLSTATE	37505
Sybase error code	174
ODBC 2 State	37000
ODBC 3 State	42000
Parameter 1	Name of the function.

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

Wrong number of values for INSERT

Item	Value
SQLCODE	-207
Constant	SQLE_WRONG_NUM_OF_INSERT_COLS
SQLSTATE	53002
Sybase error code	213
ODBC 2 State	21S01
ODBC 3 State	21S01

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
SQLCODE	-264
Constant	SQLE_WRONG_NUM_OF_FETCH_VARIABLES
SQLSTATE	42W26
Sybase error code	553
ODBC 2 State	S1002
ODBC 3 State	07009

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
SQLCODE	-888
Constant	SQLE_XML_PARSER_ERROR
SQLSTATE	WX002
Sybase error code	13595
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The error message returned by the XML parser.

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
SQLCODE	-906
Constant	SQLE_XMLGEN_EVALUATION_FAILURE
SQLSTATE	WX013
Sybase error code	13577
ODBC 2 State	ERROR
ODBC 3 State	ERROR

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
SQLCODE	-892
Constant	SQLE_XQUERY_PARSER_ERROR
SQLSTATE	WX003
Sybase error code	13591
ODBC 2 State	ERROR
ODBC 3 State	ERROR
Parameter 1	The error message returned by the XPath parser.

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
SQLCODE	-755
Constant	SQLE_UNCOMMITTED_TRANSACTIONS
SQLSTATE	0AW08
Sybase error code	13765
ODBC 2 State	37000
ODBC 3 State	42000

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.

Internal errors (assertion failed)

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

The *dbvalid* utility is useful for determining if your database file is corrupt. You may find it necessary to reconstruct your data from backups and transaction logs. See Backup and Data Recovery.

CHAPTER 2

MobiLink Synchronization Server Error Messages

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.

Contents

Topic:	page
MobiLink synchronization server error messages sorted by code	434
MobiLink synchronization server error messages sorted message	447
MobiLink synchronization server error descriptions	460

MobiLink synchronization server error messages sorted by code

Error code	Error message
-10220	“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 503
-10219	“Invalid context for stream parameter %1s! for stream %2!d!: %3s!” on page 474
-10218	“Invalid value %1s! stream parameter %2s! for stream %3!d!: %4s!” on page 476
-10217	“Invalid stream parameter %1s! for stream %2!d!: %3s!” on page 475
-10216	“A downloaded value for table '%1s!' (column #%2!d!) was an invalid unique identifier string.” on page 461
-10215	“Invalid parameter '%1s!'.” on page 475
-10214	“Invalid return value (%2!d!) from the !1s! script. Using the default action code (%3!d!).” on page 475
-10213	“Unable to convert the string %1s! to a numeric value” on page 496
-10212	“Unable to open temporary file '%1s!'.” on page 505
-10211	“A downloaded value for table %1s! (column #%2!d!) contains character data that cannot be converted.” on page 461
-10210	“Unable to generate scripts for version '%1s!', because the client doesn't supply column names of tables” on page 499
-10209	“Unrecognized data layer command line switch (%1s!).” on page 507
-10208	“Unrecognized value (%1!d!) in ml_user.commit_state. The state information for this user is probably corrupted.” on page 507
-10207	“Unrecognized event name: %1s!” on page 507

Error code	Error message
-10206	“‘%1s!’” on page 460
-10205	“Failure executing script ‘%1s!’” on page 472
-10204	“Script ‘%1s!’ is a member of ‘%2s!’, but only %3s! classes are permitted per script version.” on page 482
-10203	“Attempt to use a connection with an invalid handle.” on page 465
-10202	“Transactions on this connection cannot be committed or rolled back.” on page 493
-10201	“Binding of parameter %1s! requires value to be of type ‘%2s!’, but a ‘%3s!’ was supplied.” on page 465
-10200	“The prepared SQL statement ‘%1s!’ requires %2s! parameters, but %3s! parameters were supplied.” on page 489
-10199	“Attempt to execute a SQL statement with bound parameters before MLDBCommand.Prepare() was been called.” on page 463
-10198	“The prepared SQL statement ‘%1s!’ requires %2s! parameters, but parameter %3s! was not supplied.” on page 489
-10197	“Attempt to execute SQL statement ‘%1s!’ after MLDBCommand.Close() was called.” on page 464
-10196	“Attempt to execute null SQL statement. Set value of MLDBCommand.CommandText before calling a MLDBCommand.Execute method.” on page 464
-10195	“Attempt to prepare null SQL statement. Set value of MLDBCommand.CommandText before calling MLDBCommand.Prepare().” on page 464
-10194	“Attempt to prepare SQL statement ‘%1s!’ after MLDBCommand.Close() was called.” on page 464
-10193	“Unable to load Assembly ‘%1s!’ into domain ‘%2s!’” on page 502
-10192	“Could not create domain ‘%1s!’” on page 467
-10191	“Unable to locate .NET Domain Configuration File ‘%1s!’” on page 504

Error code	Error message
-10190	“Script '%1s!' reported a fatal error.” on page 482
-10189	“Script '%1s!' encountered an error.” on page 482
-10188	“Script '%1s!' reported a server error.” on page 482
-10187	“Failed to load .NET start class '%1s!'.” on page 472
-10186	“Script '%1s!' reported a synchronization error.” on page 482
-10185	“Script '%1s!' returned an object of type '%2s!', which is not a subtype of 'System.Void' or 'System.String'.” on page 483
-10184	“Script '%1s!' requires %2s! parameters, but %3s! parameters were supplied.” on page 483
-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 479
-10182	“Invalid format used for script '%1s!'.” on page 474
-10181	“Unable to shutdown .NET scripting VM. %1s! workers still attached.” on page 506
-10180	“Unable to shutdown .NET scripting VM.” on page 506
-10179	“No Assembly in domain '%1s!' contains type '%2s!'.” on page 477
-10178	“Domain '%1s!' was not specified in Domain configuration file.” on page 468
-10177	“The name '%1s!' is not a valid name for a .NET start class.” on page 488
-10176	“.NET Domain Configuration File is corrupt.” on page 461
-10175	“The .NET scripting VM requires version %1s! of the MobiLink Script DLL, but was supplied version %2s! instead.” on page 485
-10174	“The .NET scripting VM requires version %1s! of the MobiLink ODBC Bridge DLL, but was supplied version %2s! instead.” on page 485

Error code	Error message
-10173	“Script '%1s!' returns a '%2s!' object, but only return types of 'System.Void' and 'System.String' are supported.” on page 483
-10172	“Assembly '%1s!' does not contain '%2s!'.” on page 463
-10171	“Assembly '%1s!' was compiled against version %2s! of '%3s!'. Please recompile against version %4s!” on page 463
-10170	“Unable to allocate memory needed for script execution.\n” on page 494
-10169	“Unable to detach worker from VM.\n” on page 497
-10168	“Unable to attach worker to VM.\n” on page 495
-10167	“.NET CLR Host encountered unexpected error.\n” on page 460
-10166	“Unable to find file '%1s!'.\n” on page 498
-10165	“Unable to load .NET CLR Host DLL.\n” on page 501
-10164	“Unable to load .NET Framework CLR Version %1s!.\n” on page 502
-10163	“Option '%1s!' is invalid or was not specified correctly on MobiLink command line.\n” on page 480
-10162	“Option '%1s!' was previously defined on MobiLink command line with value '%2s!'.\n” on page 480
-10161	“No valid constructor was found for type '%1s!'.” on page 478
-10160	“Unable to attach JDBC connection.” on page 494
-10159	“Unable to create new database connection.” on page 496
-10158	“Exception thrown in method: '%1s!'. Error description: '%2s!'.\nStack trace: '%3s!'.” on page 469
-10157	“Could not call method: '%1s!' with arguments of types '%2s!'.” on page 467
-10156	“Internal error: '%1s!'.” on page 474
-10155	“System exception thrown in constructor of class: '%1s!'. Error description: '%2s!'.” on page 484

Error code	Error message
-10154	“Exception thrown in constructor of class: '%1s!'. Error description: '%2s!'.\nStack trace: '%3s!'.” on page 469
-10153	“No suitable constructor found in class: '%1s!'.” on page 478
-10152	“Unable to resolve script. Two methods with name: '%1s!' found in class: '%2s!'.” on page 506
-10151	“No public methods found in script class: '%1s!'.” on page 478
-10150	“Linkage error while loading class: '%1s!' Error description: '%2s!'.” on page 477
-10149	“Exception thrown in initializer of class: '%1s!'. Error description: '%2s!'.\nStack trace: '%3s!'.” on page 469
-10148	“Java exception...” on page 476
-10147	“There are too many entries in the JVM config file: %1s!” on page 491
-10146	“Too many options sent to Java VM.” on page 493
-10145	“Unable to access the JRE at: %1s!” on page 494
-10144	“Shared install directory is incorrect: %1s!” on page 483
-10143	“Unable find shared components directory.\nJRE location is not specified in options.\nJRE location is unknown!” on page 493
-10142	“Unable to find the JAR file: '%1s!' in install directory or classpath.” on page 498
-10141	“The classpath '%1s!' is too long.” on page 485
-10140	“The option '%1s!' needs a path.” on page 488
-10139	“The options '%1s!' and '%2s!' must not be used together.” on page 488
-10138	“There are no entries in the JVM config file: %1s!” on page 491
-10137	“Invalid line found in the JVM config file: %1s!.\nLine is too long.” on page 474
-10136	“Invalid line found in the JVM config file: %1s!\nAll lines must begin with either '#' or '-'.” on page 474

Error code	Error message
-10135	“Expected an instance of ianywhere.ml.script.RowReader or subclass, but found class '%1s!' instead.” on page 470
-10134	“Expected an instance of java.lang.String or subclass, but found class '%1s!' instead.” on page 470
-10133	“%1s!” on page 460
-10132	“Returned class '%1s!' not a subclass of ianywhere.ml.script.RowReader or java.lang.String.” on page 482
-10131	“Expected <void> or an object, but a primitive of type '%1s!' was returned instead.” on page 470
-10130	“Not enough arguments to execute script: '%1s!.%2s!'.\n %3!d! arguments are needed only %4!d! are available.” on page 479
-10129	“Two scripts on the same connection have different classes.\n\nThe connection class is: '%1s!'\n\nThe current script has class: '%2s!' and method: '%3s!'.” on page 493
-10128	“Failed to load necessary method: '%1s!' for Java class: %2s!” on page 472
-10127	“Failed to load necessary Java class: %1s!” on page 472
-10126	“Error while attaching worker thread to Java VM.” on page 469
-10125	“Unable to parse class and method name from script: %1s!” on page 505
-10124	“The following non-daemon threads were destroyed: %1s!” on page 486
-10123	“Unable to load the Java VM due to an unknown error” on page 503
-10122	“Unable to load the Java VM due to a memory error.” on page 503
-10121	“Unable to load the Java VM due to a version error.” on page 503
-10120	“%1s! is an unknown child of ScriptExecutionException.” on page 460

Error code	Error message
-10119	“Unable to dump exception information. Received exception while processing exception.” on page 498
-10118	“Caught JAVA exception with type: %1!s!. \nException message: %2!s!” on page 466
-10117	“Stream Error: %1!s!” on page 483
-10116	“The monitor thread was unable to communicate with the remote monitor.” on page 488
-10115	“Unable to pass a remote monitoring request to the monitor thread. Only one remote monitor may be connected at a time.” on page 505
-10114	“Unable to load entry points from dll: '%1!s!'.” on page 503
-10113	“Unable to create worker thread %1!lu!” on page 496
-10112	“Unable to create the background thread.” on page 496
-10111	“Unable to create the monitoring thread.” on page 496
-10110	“Unable to initialize communications stream %1!lu!: %2!s!” on page 500
-10109	“One or more invalid parameters” on page 479
-10108	“Unable to load dll %1!s! for stream %2!lu!: %3!s!” on page 502
-10107	“Unable to load dll: %1!s!” on page 502
-10106	“Bad stream type: %1!s!” on page 465
-10105	“Bad stream specification: %1!s!” on page 465
-10104	“Unable to load entry points from dll: '%1!s!'.” on page 503
-10103	“Cannot load dll: '%1!s!' for Data Layer: '%2!s!'.” on page 466
-10102	“The data layer name '%1!s!' id too long.” on page 486
-10101	“Table '%1!s!' has no entry in the ml_table table” on page 484
-10100	“The MobiLink system table '%1!s!' is missing or a table column is missing” on page 488

Error code	Error message
-10099	“Unable to load UNILIB collation %1!d!: %2!s!” on page 504
-10098	“Not enough worker threads are available to handle all streams, specify at least %1!d! more” on page 479
-10097	“The download stream cannot be restarted for this user” on page 486
-10096	“The MobiLink system table '%1!s!' is missing column '%2!s!'” on page 487
-10095	“The MobiLink system table '%1!s!' is missing” on page 487
-10094	“Expecting %1!d! authentication parameter(s) from client, but received %2!d! for script %3!s!” on page 470
-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 switch” on page 492
-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 switch” on page 492
-10091	“This connection will be abandoned due to previous errors” on page 492
-10090	“The client cannot find the consolidated progress offset from the client transaction log(s)” on page 485
-10089	“Client is unable to process truncate table request for table '%1!s!'” on page 467
-10088	“Unable to load entry points from DLL: '%1!s!'” on page 502
-10087	“Version mismatch with DLL or shared object: '%1!s!'\nExpected version: %2!d! got version: %3!d!” on page 508
-10086	“Cannot load DLL or shared object: '%1!s!' for Script Language: '%2!s!'” on page 466
-10085	“LANG: %1!s! = Failed to allocate database connection” on page 476

Error code	Error message
-10084	“LANG: %1!s! - Failed to attach worker thread” on page 476
-10083	“Unable to delete user name '%1!s!' from the ml_user_table” on page 497
-10082	“Unable to initialize the resource DLL or shared object '%1!s!'” on page 500
-10081	“The MobiLink synchronization server DLL or shared object version does not match the data layer DLL or shared object version” on page 486
-10080	“Unable to execute script '%1!s!'” on page 498
-10079	“The length of the name of a publication, table, or column cannot be retrieved from the upload stream” on page 486
-10078	“The publication, table, or column name received from the client is too long: the length is %1!d!” on page 489
-10077	“The MobiLink synchronization server was unable to modify the error message using the modify_error_message script” on page 487
-10076	“The MobiLink synchronization 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 487
-10075	“Required ODBC function %1!s! is not supported by the driver” on page 481
-10074	“Unable to update table '%1!s!' using %2!s!” on page 507
-10073	“Unable to delete from table '%1!s!' using %2!s!” on page 496
-10072	“Unable to insert into table '%1!s!' using %2!s!” on page 501
-10071	“Unable to fetch from table '%1!s!' using %2!s!” on page 498
-10070	“No server connection string specified” on page 478
-10069	“Unable to initialize consolidated database interface” on page 500

Error code	Error message
-10068	“Unable to initialize authentication subsystem” on page 499
-10067	“Unable to allocate a connection” on page 494
-10066	“Unable to initialize ODBC” on page 500
-10065	“Unable to COMMIT Transaction: %!s! – Attempting to ROLLBACK” on page 495
-10064	“Unable to ROLLBACK Transaction: %!s!” on page 506
-10063	“An error occurred while uploading an updated row into table '%!s!'. The updated column values are as follows:” on page 463
-10062	“An error occurred while uploading a deleted row into table '%!s!'. The deleted column values are as follows:” on page 462
-10061	“An error occurred while uploading an insert row into table '%!s!'. The inserted column values are as follows:” on page 463
-10060	“Memory allocation failed” on page 477
-10059	“A protocol error occurred when attempting to retrieve the remote client’s synchronization log” on page 462
-10058	“Unable to open %!s!” on page 505
-10057	“Invalid password for user %!s!” on page 475
-10056	“User name '%!s!' not found in the ml_user table” on page 508
-10055	“Unable to authenticate user %!s!” on page 495
-10054	“Unable to insert user name '%!s!' into the ml_user table” on page 501
-10053	“The user name '%!s!' is already synchronizing. Concurrent synchronizations using the same user name are not allowed” on page 491
-10052	“The %!s! script returned %!d!” on page 484
-10051	“Internal error: wrong function '%!s!' called. Please contact technical support” on page 473

Error code	Error message
-10050	“Expecting %1!d! columns in cursor, but found %2!d!” on page 471
-10049	“Too many bind parameters in script (expecting %1!d! but found %2!d!): %3!s!” on page 493
-10048	“Expecting at least %1!d! parameters in script, but only found %2!d!: %3!s!” on page 471
-10047	“Expecting %1!d! parameters in script, but only found %2!d!: %3!s!” on page 471
-10046	“Unable to allocate an input/output cursor” on page 494
-10045	“Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library” on page 466
-10044	“INTERNAL ERROR: occurred while storing a BLOB – write” on page 473
-10043	“INTERNAL ERROR: occurred while retrieving a BLOB – zero length” on page 473
-10042	“INTERNAL ERROR: occurred while retrieving a BLOB – null” on page 472
-10041	“INTERNAL ERROR: occurred while retrieving a BLOB – read” on page 473
-10040	“Extraneous data found in upload stream” on page 471
-10039	“Scripts cannot be defined as NULL” on page 483
-10038	“A downloaded value for table %1!s! (column #%2!d!) was either too big or invalid for the remote schema type” on page 461
-10037	“Unable to launch the command: (%1!s!). The system error code is %2!d!” on page 501
-10036	“Download stream encountered error in remote database” on page 468
-10035	“Download failed with client error %1!d!” on page 468
-10034	“No download confirmation from remote database” on page 477

Error code	Error message
-10033	“The row is too big. The size (%1!d! bytes) exceeds the maximum allowable size (%2!d! bytes)” on page 490
-10032	“Upload failed with client error %1!d!” on page 508
-10031	“An error occurred when trying to store progress information in the consolidated database” on page 462
-10030	“A network read failed. Unable to read data from the remote client” on page 462
-10029	“Attempt to set non-null column to null” on page 464
-10028	“Unable to connect to the consolidated database. Aborting the synchronization” on page 495
-10027	“Unable to generate scripts for version '%1!s!’” on page 499
-10026	“The upload stream is too short: should be at least %1!d! bytes, but received %2!d! bytes” on page 490
-10025	“The %1!s! cursor is unexpectedly undefined” on page 484
-10024	“Unrecognized domain id %1!d!” on page 507
-10023	“The remote database may have been restored from backup, or perhaps user name '%1!s!’ is being used by different remote databases. Set ml_user.commit_state to zero to re-enable synchronizations for this user” on page 489
-10022	“The synchronization sequence number stored in ml_user.commit_state is negative. Set this value to zero (0) to re-enable synchronizations for user '%1!s!’” on page 490
-10021	“Unable to retry the current transaction after deadlock in the consolidated database. The retry limit has been reached” on page 506
-10020	“Unable to flush scripts” on page 499
-10019	“Error fetching table script %1!s!.%2!s!” on page 468
-10018	“Error fetching connection script %1!s!” on page 468
-10017	“Protocol error: there is no publication that contains table '%1!s!’” on page 481

Error code	Error message
-10016	“Cannot convert ‘%1s!’ to Unicode” on page 465
-10015	“Protocol error: client requests an unsupported capability (%1s!)” on page 481
-10014	“Protocol error: an invalid timestamp precision of %1d! was sent from the remote” on page 480
-10013	“Version ‘%1s!’ not found in the ml_script_version table. Cannot synchronize” on page 508
-10012	“There are no registered script versions. Unable to synchronize a client created prior to version 7.0.0” on page 491
-10011	“Unable to determine the remote version” on page 497
-10010	“Unable to determine the remote user password” on page 497
-10009	“Unable to determine the remote user name” on page 497
-10008	“Unable to load UNILIB collation expansion factor: error %1d!” on page 504
-10007	“Unable to load UNILIB collation %1d!: error %2d!” on page 504
-10006	“Collation not supported by this server” on page 467
-10005	“Old versions of MobiLink clients cannot ping the MobiLink synchronization server” on page 479
-10004	“Protocol version mismatch” on page 481
-10003	“Memory allocation failed, attempted to allocate %1lu! bytes” on page 477
-10002	“Consolidated database server or ODBC error: %1s!” on page 467
-10001	“Protocol error” on page 480
0	“No error or unknown error” on page 478

MobiLink synchronization server error messages sorted message

Error code	Error message
-10133	"%1!s!" on page 460
-10120	"%1!s! is an unknown child of ScriptExecutionException." on page 460
-10206	"'%1!s!.'" on page 460
-10167	".NET CLR Host encountered unexpected error.\n" on page 460
-10176	".NET Domain Configuration File is corrupt." on page 461
-10211	"A downloaded value for table %1!s! (column #%2!ld!) contains character data that cannot be converted." on page 461
-10038	"A downloaded value for table %1!s! (column #%2!ld!) was either too big or invalid for the remote schema type" on page 461
-10216	"A downloaded value for table '%1!s!' (column #%2!ld!) was an invalid unique identifier string." on page 461
-10030	"A network read failed. Unable to read data from the remote client" on page 462
-10059	"A protocol error occurred when attempting to retrieve the remote client's synchronization log" on page 462
-10031	"An error occurred when trying to store progress information in the consolidated database" on page 462
-10062	"An error occurred while uploading a deleted row into table '%1!s!'. The deleted column values are as follows:" on page 462
-10061	"An error occurred while uploading an insert row into table '%1!s!'. The inserted column values are as follows:" on page 463
-10063	"An error occurred while uploading an updated row into table '%1!s!'. The updated column values are as follows:" on page 463

Error code	Error message
-10172	“Assembly '%1s!' does not contain '%2s!'.” on page 463
-10171	“Assembly '%1s!' was compiled against version %2s! of '%3s!'. Please recompile against version %4s!” on page 463
-10197	“Attempt to execute SQL statement '%1s!' after MLDBCommand.Close() was called.” on page 464
-10199	“Attempt to execute a SQL statement with bound parameters before MLDBCommand.Prepare() was been called.” on page 463
-10196	“Attempt to execute null SQL statement. Set value of MLDBCommand.CommandText before calling a MLDBCommand.Execute method.” on page 464
-10194	“Attempt to prepare SQL statement '%1s!' after MLDBCommand.Close() was called.” on page 464
-10195	“Attempt to prepare null SQL statement. Set value of MLDBCommand.CommandText before calling MLDBCommand.Prepare().” on page 464
-10029	“Attempt to set non-null column to null” on page 464
-10203	“Attempt to use a connection with an invalid handle.” on page 465
-10105	“Bad stream specification: %1s!” on page 465
-10106	“Bad stream type: %1s!” on page 465
-10201	“Binding of parameter %1s! requires value to be of type '%2s!', but a '%3s!' was supplied.” on page 465
-10016	“Cannot convert '%1s!' to Unicode” on page 465
-10045	“Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library” on page 466
-10086	“Cannot load DLL or shared object: '%1s!' for Script Language: '%2s!'” on page 466
-10103	“Cannot load dll: '%1s!' for Data Layer: '%2s!'.” on page 466

Error code	Error message
-10118	“Caught JAVA exception with type: %1!s!. \nException message: %2!s!” on page 466
-10089	“Client is unable to process truncate table request for table '%1!s!'” on page 467
-10006	“Collation not supported by this server” on page 467
-10002	“Consolidated database server or ODBC error: %1!s!” on page 467
-10157	“Could not call method: '%1!s!' with arguments of types '%2!s!'.” on page 467
-10192	“Could not create domain '%1!s!'.” on page 467
-10178	“Domain '%1!s!' was not specified in Domain configuration file.” on page 468
-10035	“Download failed with client error %1!d!” on page 468
-10036	“Download stream encountered error in remote database” on page 468
-10018	“Error fetching connection script %1!s!” on page 468
-10019	“Error fetching table script %1!s!.%2!s!” on page 468
-10126	“Error while attaching worker thread to Java VM.” on page 469
-10154	“Exception thrown in constructor of class: '%1!s!'. Error description: '%2!s!'. \nStack trace: '%3!s!'.” on page 469
-10149	“Exception thrown in initializer of class: '%1!s!'. Error description: '%2!s!'. \nStack trace: '%3!s!'.” on page 469
-10158	“Exception thrown in method: '%1!s!'. Error description: '%2!s!'. \nStack trace: '%3!s!'.” on page 469
-10131	“Expected <void> or an object, but a primitive of type '%1!s!' was returned instead.” on page 470
-10135	“Expected an instance of anywhere.ml.script.RowReader or subclass, but found class '%1!s!' instead.” on page 470
-10134	“Expected an instance of java.lang.String or subclass, but found class '%1!s!' instead.” on page 470
-10094	“Expecting %1!ld! authentication parameter(s) from client, but received %2!ld! for script %3!s!” on page 470

Error code	Error message
-10050	“Expecting %1!ld! columns in cursor, but found %2!ld!” on page 471
-10047	“Expecting %1!ld! parameters in script, but only found %2!ld!: %3!s!” on page 471
-10048	“Expecting at least %1!ld! parameters in script, but only found %2!ld!: %3!s!” on page 471
-10040	“Extraneous data found in upload stream” on page 471
-10187	“Failed to load .NET start class '%1!s!.'” on page 472
-10127	“Failed to load necessary Java class: %1!s!” on page 472
-10128	“Failed to load necessary method: '%1!s!' for Java class: %2!s!” on page 472
-10205	“Failure executing script '%1!s!.'” on page 472
-10042	“INTERNAL ERROR: occurred while retrieving a BLOB – null” on page 472
-10041	“INTERNAL ERROR: occurred while retrieving a BLOB – read” on page 473
-10043	“INTERNAL ERROR: occurred while retrieving a BLOB – zero length” on page 473
-10044	“INTERNAL ERROR: occurred while storing a BLOB – write” on page 473
-10051	“Internal error: wrong function '%1!s!' called. Please contact technical support” on page 473
-10156	“Internal error: '%1!s!.'” on page 474
-10219	“Invalid context for stream parameter %1!s! for stream %2!d!: %3!s!” on page 474
-10182	“Invalid format used for script '%1!s!.'” on page 474
-10137	“Invalid line found in the JVM config file: %1!s!\nLine is too long.” on page 474
-10136	“Invalid line found in the JVM config file: %1!s!\nAll lines must begin with either '#' or '-'.” on page 474
-10215	“Invalid parameter '%1!s!.'” on page 475
-10057	“Invalid password for user %1!s!” on page 475

Error code	Error message
-10214	“Invalid return value (%2!ld!) from the !1s! script. Using the default action code (%3!ld!).” on page 475
-10217	“Invalid stream parameter %1s! for stream %2!d!: %3!s!” on page 475
-10218	“Invalid value %1s! stream parameter %2!s! for stream %3!d!: %4!s!” on page 476
-10148	“Java exception...” on page 476
-10084	“LANG: %1s! - Failed to attach worker thread” on page 476
-10085	“LANG: %1s! = Failed to allocate database connection” on page 476
-10150	“Linkage error while loading class: '%1s!' Error description: '%2!s!'.” on page 477
-10060	“Memory allocation failed” on page 477
-10003	“Memory allocation failed, attempted to allocate %1!lu! bytes” on page 477
-10179	“No Assembly in domain '%1s!' contains type '%2!s!'.” on page 477
-10034	“No download confirmation from remote database” on page 477
0	“No error or unknown error” on page 478
-10151	“No public methods found in script class: '%1s!'.” on page 478
-10070	“No server connection string specified” on page 478
-10153	“No suitable constructor found in class: '%1s!'.” on page 478
-10161	“No valid constructor was found for type '%1s!'.” on page 478
-10130	“Not enough arguments to execute script: '%1s!.%2!s!'.\n %3!d! arguments are needed only %4!d! are available.” on page 479
-10098	“Not enough worker threads are available to handle all streams, specify at least %1!d! more” on page 479

Error code	Error message
-10005	“Old versions of MobiLink clients cannot ping the MobiLink synchronization server” on page 479
-10109	“One or more invalid parameters” on page 479
-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 479
-10163	“Option '%1s!' is invalid or was not specified correctly on MobiLink command line.\n” on page 480
-10162	“Option '%1s!' was previously defined on MobiLink command line with value '%2s!'.\n” on page 480
-10001	“Protocol error” on page 480
-10014	“Protocol error: an invalid timestamp precision of %1d! was sent from the remote” on page 480
-10015	“Protocol error: client requests an unsupported capability (%1s!)” on page 481
-10017	“Protocol error: there is no publication that contains table '%1s!'” on page 481
-10004	“Protocol version mismatch” on page 481
-10075	“Required ODBC function %1s! is not supported by the driver” on page 481
-10132	“Returned class '%1s!' not a subclass of anywhere.ml.script.RowReader or java.lang.String.” on page 482
-10189	“Script '%1s!' encountered an error.” on page 482
-10204	“Script '%1s!' is a member of '%2s!', but only %3s! classes are permitted per script version.” on page 482
-10190	“Script '%1s!' reported a fatal error.” on page 482
-10188	“Script '%1s!' reported a server error.” on page 482
-10186	“Script '%1s!' reported a synchronization error.” on page 482
-10184	“Script '%1s!' requires %2s! parameters, but %3s! parameters were supplied.” on page 483

Error code	Error message
-10185	“Script '%1s!' returned an object of type '%2s!', which is not a subtype of 'System.Void' or 'System.String'.” on page 483
-10173	“Script '%1s!' returns a '%2s!' object, but only return types of 'System.Void' and 'System.String' are supported.” on page 483
-10039	“Scripts cannot be defined as NULL” on page 483
-10144	“Shared install directory is incorrect: %1s!” on page 483
-10117	“Stream Error: %1s!” on page 483
-10155	“System exception thrown in constructor of class: '%1s!'. Error description: '%2s!'.” on page 484
-10101	“Table '%1s!' has no entry in the ml_table table” on page 484
-10025	“The %1s! cursor is unexpectedly undefined” on page 484
-10052	“The %1s! script returned %2!d!” on page 484
-10174	“The .NET scripting VM requires version %1s! of the MobiLink ODBC Bridge DLL, but was supplied version %2s! instead.” on page 485
-10175	“The .NET scripting VM requires version %1s! of the MobiLink Script DLL, but was supplied version %2s! instead.” on page 485
-10081	“The MobiLink synchronization server DLL or shared object version does not match the data layer DLL or shared object version” on page 486
-10076	“The MobiLink synchronization 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 487
-10077	“The MobiLink synchronization server was unable to modify the error message using the modify_error_message script” on page 487
-10095	“The MobiLink system table '%1s!' is missing” on page 487

Error code	Error message
-10096	“The MobiLink system table '%1s!' is missing column '%2s!'” on page 487
-10100	“The MobiLink system table '%1s!' is missing or a table column is missing” on page 488
-10141	“The classpath '%1s!' is too long.” on page 485
-10090	“The client cannot find the consolidated progress offset from the client transaction log(s)” on page 485
-10102	“The data layer name '%1s!' id too long.” on page 486
-10097	“The download stream cannot be restarted for this user” on page 486
-10124	“The following non-daemon threads were destroyed: %1s!” on page 486
-10079	“The length of the name of a publication, table, or column cannot be retrieved from the upload stream” on page 486
-10116	“The monitor thread was unable to communicate with the remote monitor.” on page 488
-10177	“The name '%1s!' is not a valid name for a .NET start class.” on page 488
-10140	“The option '%1s!' needs a path.” on page 488
-10139	“The options '%1s!' and '%2s!' must not be used together.” on page 488
-10200	“The prepared SQL statement '%1s!' requires %2s! parameters, but %3s! parameters were supplied.” on page 489
-10198	“The prepared SQL statement '%1s!' requires %2s! parameters, but parameter %3s! was not supplied.” on page 489
-10078	“The publication, table, or column name received from the client is too long: the length is %1d!” on page 489
-10023	“The remote database may have been restored from backup, or perhaps user name '%1s!' is being used by different remote databases. Set ml_user.commit_state to zero to re-enable synchronizations for this user” on page 489

Error code	Error message
-10033	“The row is too big. The size (%1!d! bytes) exceeds the maximum allowable size (%2!d! bytes)” on page 490
-10022	“The synchronization sequence number stored in ml_user.commit_state is negative. Set this value to zero (0) to re-enable synchronizations for user '%1s!’” on page 490
-10026	“The upload stream is too short: should be at least %1!d! bytes, but received %2!d! bytes” on page 490
-10053	“The user name '%1s!’ is already synchronizing. Concurrent synchronizations using the same user name are not allowed” on page 491
-10138	“There are no entries in the JVM config file: %1s!” on page 491
-10012	“There are no registered script versions. Unable to synchronize a client created prior to version 7.0.0” on page 491
-10147	“There are too many entries in the JVM config file: %1s!” on page 491
-10093	“There is no download data script defined for table: %1s!. If you want to be able to synchronize anyway, with the risk of potentially losing download data, use the -fr switch” on page 492
-10092	“There is no upload data script defined for table: %1s!. If you want to be able to synchronize anyway, with the risk of potentially losing upload data, use the -fr switch” on page 492
-10091	“This connection will be abandoned due to previous errors” on page 492
-10049	“Too many bind parameters in script (expecting %1!d! but found %2!d!): %3s!” on page 493
-10146	“Too many options sent to Java VM.” on page 493
-10202	“Transactions on this connection cannot be committed or rolled back.” on page 493

Error code	Error message
-10129	“Two scripts on the same connection have different classes.\nThe connection class is: '%1!s!'\n\nThe current script has class: '%2!s!' and method: '%3!s!'.” on page 493
-10143	“Unable find shared components directory.\nJRE location is not specified in options.\nJRE location is unknown!” on page 493
-10065	“Unable to COMMIT Transaction: %1!s! – Attempting to ROLLBACK” on page 495
-10064	“Unable to ROLLBACK Transaction: %1!s!” on page 506
-10145	“Unable to access the JRE at: %1!s!” on page 494
-10067	“Unable to allocate a connection” on page 494
-10046	“Unable to allocate an input/output cursor” on page 494
-10170	“Unable to allocate memory needed for script execution.\n” on page 494
-10160	“Unable to attach JDBC connection.” on page 494
-10168	“Unable to attach worker to VM.\n” on page 495
-10055	“Unable to authenticate user %1!s!” on page 495
-10028	“Unable to connect to the consolidated database. Aborting the synchronization” on page 495
-10213	“Unable to convert the string %1!s! to a numeric value” on page 496
-10159	“Unable to create new database connection.” on page 496
-10112	“Unable to create the background thread.” on page 496
-10111	“Unable to create the monitoring thread.” on page 496
-10113	“Unable to create worker thread %1!lu!” on page 496
-10073	“Unable to delete from table '%1!s!' using %2!s!” on page 496
-10083	“Unable to delete user name '%1!s!' from the ml_user_table” on page 497
-10169	“Unable to detach worker from VM.\n” on page 497

Error code	Error message
-10009	“Unable to determine the remote user name” on page 497
-10010	“Unable to determine the remote user password” on page 497
-10011	“Unable to determine the remote version” on page 497
-10119	“Unable to dump exception information. Received exception while processing exception.” on page 498
-10080	“Unable to execute script '%1s!’” on page 498
-10071	“Unable to fetch from table '%1s!' using %2s!’” on page 498
-10166	“Unable to find file '%1s!'.\n” on page 498
-10142	“Unable to find the JAR file: '%1s!' in install directory or classpath.” on page 498
-10020	“Unable to flush scripts” on page 499
-10027	“Unable to generate scripts for version '%1s!’” on page 499
-10210	“Unable to generate scripts for version '%1s!', because the client doesn't supply column names of tables” on page 499
-10066	“Unable to initialize ODBC” on page 500
-10068	“Unable to initialize authentication subsystem” on page 499
-10110	“Unable to initialize communications stream %1!lu!: %2s!’” on page 500
-10069	“Unable to initialize consolidated database interface” on page 500
-10082	“Unable to initialize the resource DLL or shared object '%1s!’” on page 500
-10072	“Unable to insert into table '%1s!' using %2s!’” on page 501
-10054	“Unable to insert user name '%1s!' into the ml_user table” on page 501
-10037	“Unable to launch the command: (%1s!). The system error code is %2d!’” on page 501

Error code	Error message
-10165	“Unable to load .NET CLR Host DLL.\n” on page 501
-10164	“Unable to load .NET Framework CLR Version %1!s!\n” on page 502
-10193	“Unable to load Assembly ‘%1!s!’ into domain ‘%2!s!’.” on page 502
-10099	“Unable to load UNILIB collation %1!d!: %2!s!” on page 504
-10007	“Unable to load UNILIB collation %1!d!: error %2!d!” on page 504
-10008	“Unable to load UNILIB collation expansion factor: error %1!d!” on page 504
-10108	“Unable to load dll %1!s! for stream %2!lu!: %3!s!” on page 502
-10107	“Unable to load dll: %1!s!” on page 502
-10088	“Unable to load entry points from DLL: ‘%1!s!’” on page 502
-10114	“Unable to load entry points from dll: ‘%1!s!’.” on page 503
-10104	“Unable to load entry points from dll: ‘%1!s!’.” on page 503
-10122	“Unable to load the Java VM due to a memory error.” on page 503
-10121	“Unable to load the Java VM due to a version error.” on page 503
-10123	“Unable to load the Java VM due to an unknown error” on page 503
-10220	“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 503
-10191	“Unable to locate .NET Domain Configuration File ‘%1!s!’.” on page 504
-10058	“Unable to open %1!s!” on page 505

Error code	Error message
-10212	“Unable to open temporary file '%1s!'.” on page 505
-10125	“Unable to parse class and method name from script: %1s!” on page 505
-10115	“Unable to pass a remote monitoring request to the monitor thread. Only one remote monitor may be connected at a time.” on page 505
-10152	“Unable to resolve script. Two methods with name: '%1s!' found in class: '%2s!'.” on page 506
-10021	“Unable to retry the current transaction after deadlock in the consolidated database. The retry limit has been reached” on page 506
-10180	“Unable to shutdown .NET scripting VM.” on page 506
-10181	“Unable to shutdown .NET scripting VM. %1s! workers still attached.” on page 506
-10074	“Unable to update table '%1s!' using %2s!” on page 507
-10209	“Unrecognized data layer command line switch (%1s!).” on page 507
-10024	“Unrecognized domain id %1d!” on page 507
-10207	“Unrecognized event name: %1s!” on page 507
-10208	“Unrecognized value (%1!d!) in ml_user.commit_state. The state information for this user is probably corrupted.” on page 507
-10032	“Upload failed with client error %1d!” on page 508
-10056	“User name '%1s!' not found in the ml_user table” on page 508
-10013	“Version '%1s!' not found in the ml_script_version table. Cannot synchronize” on page 508
-10087	“Version mismatch with DLL or shared object: '%1s!' \nExpected version: %2!d! got version: %3!d!” on page 508

MobiLink synchronization server error descriptions

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

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

%1!s!

Item	Value
Error code	-10133
Parameter 1	

%1!s! is an unknown child of ScriptExecutionException.

Item	Value
Error code	-10120
Parameter 1	

'%1!s!'

Item	Value
Error code	-10206
Parameter 1	AN error message.

Probable cause Error messages generated by .Net CLR.

.NET CLR Host encountered unexpected error.\n

Item	Value
Error code	-10167

.NET Domain Configuration File is corrupt.

Item	Value
Error code	-10176

A downloaded value for table %1!s! (column #%2!ld!) contains character data that cannot be converted.

Item	Value
Error code	-10211
Parameter 1	Table name and column ID.

Probable cause Character data originating from the consolidated database needs to be translated before being sent to the client. However the MobiLink synchronization server was not able to translate the data.

A downloaded value for table '%1!s!' (column #%2!ld!) was an invalid unique identifier string.

Item	Value
Error code	-10216
Parameter 1	Table name and column index.

Probable cause The MobiLink synchronization server cannot convert the string to a unique identifier. Please use a CHAR or VARCHAR data type in the non-ASA consolidated database to map UNIQUEIDENTIFIER in the remote database and make sure the string in the consolidated database is a valid unique identifier.

A downloaded value for table %1!s! (column #%2!ld!) was either too big or invalid for the remote schema type

Item	Value
Error code	-10038
Parameter 1	Table name and 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 network read failed. Unable to read data from the remote client

Item	Value
Error code	-10030

Probable cause The MobiLink synchronization server was unable to complete a network read. Please check the network.

A protocol error occurred when attempting to retrieve the remote client's synchronization log

Item	Value
Error code	-10059

Probable cause There was a protocol error when the MobiLink synchronization server was retrieving the client error file. Please make sure that the client is supported by your version of the MobiLink synchronization server.

An error occurred when trying to store progress information in the consolidated database

Item	Value
Error code	-10031

Probable cause The MobiLink synchronization 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 '%!s!'. The deleted column values are as follows:

Item	Value
Error code	-10062
Parameter 1	The script name.

Probable cause A failure occurred when the MobiLink synchronization 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
Error code	-10061
Parameter 1	The script name.

Probable cause A failure occurred when the MobiLink synchronization 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
Error code	-10063
Parameter 1	The script name.

Probable cause A failure occurred when the MobiLink synchronization server was uploading an updated row into the given table in the consolidated database.

Assembly ‘%1!s!’ does not contain ‘%2!s!’.

Item	Value
Error code	-10172

Assembly ‘%1!s!’ was compiled against version %2!s! of ‘%3!s!’. Please recompile against version %4!s!.

Item	Value
Error code	-10171

Attempt to execute a SQL statement with bound parameters before MLDBCommand.Prepare() was been called.

Item	Value
Error code	-10199

Attempt to execute null SQL statement. Set value of MLDBCommand.CommandText before calling a MLDBCommand.Execute method.

Item	Value
Error code	-10196

Attempt to execute SQL statement '%!s!' after MLDBCommand.Close() was called.

Item	Value
Error code	-10197

Attempt to prepare null SQL statement. Set value of MLDBCommand.CommandText before calling MLDBCommand.Prepare().

Item	Value
Error code	-10195

Attempt to prepare SQL statement '%!s!' after MLDBCommand.Close() was called.

Item	Value
Error code	-10194

Attempt to set non-null column to null

Item	Value
Error code	-10029

Probable cause

The MobiLink synchronization server attempted to download a null into a non-nullable column.

Attempt to use a connection with an invalid handle.

Item	Value
Error code	-10203

Bad stream specification: %1!s!

Item	Value
Error code	-10105
Parameter 1	The stream name.

Bad stream type: %1!s!

Item	Value
Error code	-10106
Parameter 1	The stream type.

Binding of parameter %1!s! requires value to be of type '%2!s!', but a '%3!s!' was supplied.

Item	Value
Error code	-10201

Cannot convert '%1!s!' to Unicode

Item	Value
Error code	-10016
Parameter 1	String to be converted.

Probable cause

The MobiLink synchronization server was not able to convert the given string to Unicode using Unilib.

Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library

Item	Value
Error code	-10045

Probable cause The MobiLink synchronization server cannot directly determine the name of the table referenced by the upload cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library.

Cannot load DLL or shared object: '%1s!' for Script Language: '%2s!'

Item	Value
Error code	-10086
Parameter 1	The DLL or shared object name and the script language name.

Probable cause Please make sure that the script language is valid. Currently the script languages supported by the MobiLink synchronization server are SQL (sql), Java (java) and .NET (dnet).

Cannot load dll: '%1s!' for Data Layer: '%2s!'.

Item	Value
Error code	-10103
Parameter 1	The DLL name and the data layer name.

Probable cause Please make sure the data layer is correct. Currently the data layers supported by MobiLink server are 'ODBC' and 'DOTNET'.

Caught JAVA exception with type: %1s!\nException message: %2s!

Item	Value
Error code	-10118
Parameter 1	
Parameter 2	

Client is unable to process truncate table request for table ‘%1!s!’

Item	Value
Error code	-10089
Parameter 1	The name of a table.

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.

Collation not supported by this server

Item	Value
Error code	-10006

Probable cause Old clients were trying to send Unicode-based strings (strings in UTF8). Please upgrade the client.

Consolidated database server or ODBC error: %1!s!

Item	Value
Error code	-10002
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 call method: ‘%1!s!’ with arguments of types ‘%2!s!’.

Item	Value
Error code	-10157
Parameter 1	
Parameter 2	

Could not create domain ‘%1!s!’.

Item	Value
Error code	-10192

Domain '%1!s!' was not specified in Domain configuration file.

Item	Value
Error code	-10178

Download failed with client error %1!d!

Item	Value
Error code	-10035
Parameter 1	An error number sent by the client.

Probable cause The MobiLink synchronization server aborts the synchronization when the client indicates there is a problem on the remote site during download.

Download stream encountered error in remote database

Item	Value
Error code	-10036

Probable cause The client indicates that the download failed.

Error fetching connection script %1!s!

Item	Value
Error code	-10018
Parameter 1	Connection script name.

Probable cause The MobiLink synchronization 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
Error code	-10019
Parameter 1	Table and script name.

Probable cause The MobiLink synchronization server was not able to refresh table scripts.

Please make sure that the database server is running and the network is okay.

Error while attaching worker thread to Java VM.

Item	Value
Error code	-10126

Exception thrown in constructor of class: '%1!s!'. Error description: '%2!s!'.\nStack trace: '%3!s!'.

Item	Value
Error code	-10154
Parameter 1	
Parameter 2	
Parameter 3	

Exception thrown in initializer of class: '%1!s!'. Error description: '%2!s!'.\nStack trace: '%3!s!'.

Item	Value
Error code	-10149
Parameter 1	
Parameter 2	
Parameter 3	

Exception thrown in method: '%1!s!'. Error description: '%2!s!'.\nStack trace: '%3!s!'.

Item	Value
Error code	-10158
Parameter 1	
Parameter 2	
Parameter 3	

Expected <void> or an object, but a primitive of type ‘%1!s!’ was returned instead.

Item	Value
Error code	-10131
Parameter 1	

Expected an instance of anywhere.ml.script.RowReader or subclass, but found class ‘%1!s!’ instead.

Item	Value
Error code	-10135
Parameter 1	

Expected an instance of java.lang.String or subclass, but found class ‘%1!s!’ instead.

Item	Value
Error code	-10134
Parameter 1	

Expecting %1!d! authentication parameter(s) from client, but received %2!d! for script %3!s!

Item	Value
Error code	-10094
Parameter 1	The number of parameters expected, the number of parameters passed up from the client, and 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!d! columns in cursor, but found %2!d!

Item	Value
Error code	-10050
Parameter 1	The number of columns expected and 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!d! parameters in script, but only found %2!d!: %3!s!

Item	Value
Error code	-10047
Parameter 1	The number of parameters expected, the number of parameters found, and 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!d! parameters in script, but only found %2!d!: %3!s!

Item	Value
Error code	-10048
Parameter 1	The minimum number of parameters expected, the number of parameters found, and 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.

Extraneous data found in upload stream

Item	Value
Error code	-10040

Probable cause The client has sent extraneous data to the MobiLink synchronization server. Please check that the client is supported by your MobiLink synchronization

server.

Failed to load .NET start class '%1!s!'.

Item	Value
Error code	-10187

Failed to load necessary Java class: %1!s!

Item	Value
Error code	-10127
Parameter 1	

Failed to load necessary method: '%1!s!' for Java class: %2!s!

Item	Value
Error code	-10128
Parameter 1	
Parameter 2	

Failure executing script '%1!s!'.

Item	Value
Error code	-10205

INTERNAL ERROR: occurred while retrieving a BLOB – null

Item	Value
Error code	-10042

Probable cause

The MobiLink synchronization server cannot retrieve the upload data from memory or a temporary file. This is an internal error. Please contact technical support.

INTERNAL ERROR: occurred while retrieving a BLOB – read

Item	Value
Error code	-10041

Probable cause The MobiLink synchronization server cannot retrieve the upload data from memory or a temporary file. This is an internal error. Please contact technical support.

INTERNAL ERROR: occurred while retrieving a BLOB – zero length

Item	Value
Error code	-10043

Probable cause The MobiLink synchronization server cannot retrieve the upload data from memory or a temporary file. This is an internal error. Please contact technical support.

INTERNAL ERROR: occurred while storing a BLOB – write

Item	Value
Error code	-10044

Probable cause The MobiLink synchronization server cannot store the upload data to memory or a temporary file. This is an internal error. Please contact technical support.

Internal error: wrong function '%1!s!' called. Please contact technical support

Item	Value
Error code	-10051
Parameter 1	The function name.

Probable cause This is an internal error. Please contact technical support.

Internal error: '%1!s!'.

Item	Value
Error code	-10156
Parameter 1	

Invalid context for stream parameter %1!s! for stream %2!d!: %3!s!

Item	Value
Error code	-10219
Parameter 1	Parameter name, stream number and 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 '%1!s!'.

Item	Value
Error code	-10182

Invalid line found in the JVM config file: %1!s!.\nLine is too long.

Item	Value
Error code	-10137
Parameter 1	

Invalid line found in the JVM config file: %1!s!.\nAll lines must begin with either '#' or '-'.

Item	Value
Error code	-10136
Parameter 1	

Invalid parameter '%1s!'.

Item	Value
Error code	-10215
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 switches and make sure all the protocol options valid.

Invalid password for user %1s!

Item	Value
Error code	-10057
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 !1s! script. Using the default action code (%3!d!).

Item	Value
Error code	-10214
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 %1s! for stream %2!d!: %3s!

Item	Value
Error code	-10217
Parameter 1	Parameter name, stream number and stream specification.

Probable cause The given parameter is not valid for this stream. Check for misspelling.

Invalid value %1!s! stream parameter %2!s! for stream %3!d!: %4!s!

Item	Value
Error code	-10218
Parameter 1	Parameter value and name, stream number and stream specification.

Probable cause The value for the given parameter is not valid for this stream.

Java exception...

Item	Value
Error code	-10148

LANG: %1!s! - Failed to attach worker thread

Item	Value
Error code	-10084
Parameter 1	The name of the script language.

Probable cause A MobiLink server 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.

LANG: %1!s! = Failed to allocate database connection

Item	Value
Error code	-10085
Parameter 1	The name of the script language.

Probable cause A connection cannot be made to the database server.

Linkage error while loading class: '%1!s!' Error description: '%2!s!'.

Item	Value
Error code	-10150
Parameter 1	
Parameter 2	

Memory allocation failed

Item	Value
Error code	-10060

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
Error code	-10003
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.

No Assembly in domain '%1!s!' contains type '%2!s!'.

Item	Value
Error code	-10179

No download confirmation from remote database

Item	Value
Error code	-10034

Probable cause The client attempted to send a confirmation status to the MobiLink synchronization server after download. The MobiLink synchronization 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
Error code	0

Probable cause This code indicates there was either no error or an unknown error. The MobiLink synchronization server did not assign an error number.

No public methods found in script class: '%1!s!'.

Item	Value
Error code	-10151
Parameter 1	

No server connection string specified

Item	Value
Error code	-10070

Probable cause There is no server connection string specified in the MobiLink synchronization server command line. Please specify the connection string in the MobiLink synchronization server command line using the -c option.

No suitable constructor found in class: '%1!s!'.

Item	Value
Error code	-10153
Parameter 1	

No valid constructor was found for type '%1!s!'.

Item	Value
Error code	-10161

Not enough arguments to execute script: '%1!s!.%2!s!'.\n %3!d! arguments are needed only %4!d! are available.

Item	Value
Error code	-10130
Parameter 1	

Not enough worker threads are available to handle all streams, specify at least %1!d! more

Item	Value
Error code	-10098
Parameter 1	The number of extra worker threads required.

Probable cause Increase the number of worker threads using the -w option.

Old versions of MobiLink clients cannot ping the MobiLink synchronization server

Item	Value
Error code	-10005

Probable cause Ping is available only from version 8.0.1 and up.

One or more invalid parameters

Item	Value
Error code	-10109

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
Error code	-10183

Option '%1!s!' is invalid or was not specified correctly on MobiLink command line.\n

Item	Value
Error code	-10163
Parameter 1	

Option '%1!s!' was previously defined on MobiLink command line with value '%2!s!'.\n

Item	Value
Error code	-10162
Parameter 1	
Parameter 2	

Protocol error

Item	Value
Error code	-10001

Probable cause

The MobiLink synchronization server does not understand the request sent by the client. This could happen if the client is newer than the MobiLink synchronization server.

Protocol error: an invalid timestamp precision of %1!d! was sent from the remote

Item	Value
Error code	-10014
Parameter 1	Timestamp precision sent by the client.

Probable cause

The timestamp precision must be greater than 0 and less than 6.

Protocol error: client requests an unsupported capability (%!s!)

Item	Value
Error code	-10015
Parameter 1	Capability bit.

Probable cause The MobiLink synchronization server does not support the capability requested by the client. Please make sure that you are not using a newer client to talk to an older MobiLink synchronization server.

Protocol error: there is no publication that contains table ‘%!s!’

Item	Value
Error code	-10017
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 version mismatch

Item	Value
Error code	-10004

Probable cause The MobiLink synchronization server is communicating with the client using different protocol versions. If the client sends a version that is not supported by the MobiLink synchronization 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 synchronization server.

Required ODBC function %!s! is not supported by the driver

Item	Value
Error code	-10075
Parameter 1	The ODBC function name.

Probable cause The MobiLink synchronization server was not able to find the function from

the ODBC driver. Please start the MobiLink synchronization server with the recommended ODBC drivers.

Returned class ‘%1!s!’ not a subclass of ianywhere.ml.script.RowReader or java.lang.String.

Item	Value
Error code	-10132
Parameter 1	

Script ‘%1!s!’ encountered an error.

Item	Value
Error code	-10189

Script ‘%1!s!’ is a member of ‘%2!s!’, but only %3!s! classes are permitted per script version.

Item	Value
Error code	-10204

Script ‘%1!s!’ reported a fatal error.

Item	Value
Error code	-10190

Script ‘%1!s!’ reported a server error.

Item	Value
Error code	-10188

Script ‘%1!s!’ reported a synchronization error.

Item	Value
Error code	-10186

Script '%1s!' requires %2s! parameters, but %3s! parameters were supplied.

Item	Value
Error code	-10184

Script '%1s!' returned an object of type '%2s!', which is not a subtype of 'System.Void' or 'System.String'.

Item	Value
Error code	-10185

Script '%1s!' returns a '%2s!' object, but only return types of 'System.Void' and 'System.String' are supported.

Item	Value
Error code	-10173

Scripts cannot be defined as NULL

Item	Value
Error code	-10039

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: %1s!

Item	Value
Error code	-10144
Parameter 1	

Stream Error: %1s!

Item	Value
Error code	-10117

System exception thrown in constructor of class: ‘%1!s!’. Error description: ‘%2!s!’.

Item	Value
Error code	-10155
Parameter 1	
Parameter 2	

Table ‘%1!s!’ has no entry in the ml_table table

Item	Value
Error code	-10101
Parameter 1	Table name.

The %1!s! cursor is unexpectedly undefined

Item	Value
Error code	-10025
Parameter 1	Cursor script name.

Probable cause This is an internal error. Please contact technical support.

The %1!s! script returned %2!ld!

Item	Value
Error code	-10052
Parameter 1	The user authentication script name and the script returning value.

Probable cause The user authentication script returned a value greater than 3000.

The .NET scripting VM requires version %1!s! of the MobiLink ODBC Bridge DLL, but was supplied version %2!s! instead.

Item	Value
Error code	-10174

The .NET scripting VM requires version %1!s! of the MobiLink Script DLL, but was supplied version %2!s! instead.

Item	Value
Error code	-10175

The classpath '%1!s!' is too long.

Item	Value
Error code	-10141
Parameter 1	

The client cannot find the consolidated progress offset from the client transaction log(s)

Item	Value
Error code	-10090

Probable cause

When the progress offsets in the consolidated and the remote databases are different, the MobiLink synchronization 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 data layer name '%1s!' id too long.

Item	Value
Error code	-10102
Parameter 1	The data layer name.

Probable cause Please make sure the data layer is correct. Currently the data layers supported by MobiLink server are 'ODBC' and 'DOTNET'.

The download stream cannot be restarted for this user

Item	Value
Error code	-10097

Probable cause The download stream requested cannot be restarted. The server may have download caching disabled, or the cached download may have expired.

The following non-daemon threads were destroyed: %1s!

Item	Value
Error code	-10124
Parameter 1	

The length of the name of a publication, table, or column cannot be retrieved from the upload stream

Item	Value
Error code	-10079

Probable cause The client sent the MobiLink synchronization server the lengths of the names of publications, tables, and table columns. Please check the network.

The MobiLink synchronization server DLL or shared object version does not match the data layer DLL or shared object version

Item	Value
Error code	-10081

Probable cause The MobiLink synchronization 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 synchronization server installation.

The MobiLink synchronization 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
Error code	-10076

The MobiLink synchronization server was unable to modify the error message using the modify_error_message script

Item	Value
Error code	-10077

Probable cause An error occurred during synchronization, but the MobiLink synchronization server was unable to modify the error message using the given script. Please check your modify_error_message script.

The MobiLink system table '%1!s!' is missing

Item	Value
Error code	-10095
Parameter 1	The name of the table.

Probable cause The table cannot be loaded from the consolidated database. The MobiLink tables may not have been installed or an upgrade may be required.

The MobiLink system table '%1!s!' is missing column '%2!s!'

Item	Value
Error code	-10096
Parameter 1	The name of the table and column.

Probable cause The table column cannot be loaded from the consolidated database. An

upgrade may be required.

The MobiLink system table '%1!s!' is missing or a table column is missing

Item	Value
Error code	-10100
Parameter 1	The name of the table.

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 monitor thread was unable to communicate with the remote monitor.

Item	Value
Error code	-10116

The name '%1!s!' is not a valid name for a .NET start class.

Item	Value
Error code	-10177

The option '%1!s!' needs a path.

Item	Value
Error code	-10140
Parameter 1	

The options '%1!s!' and '%2!s!' must not be used together.

Item	Value
Error code	-10139
Parameter 1	
Parameter 2	

The prepared SQL statement ‘%1!s!’ requires %2!s! parameters, but %3!s! parameters were supplied.

Item	Value
Error code	-10200

The prepared SQL statement ‘%1!s!’ requires %2!s! parameters, but parameter %3!s! was not supplied.

Item	Value
Error code	-10198

The publication, table, or column name received from the client is too long: the length is %1!d!

Item	Value
Error code	-10078
Parameter 1	The length of the name.

Probable cause The client sent the MobiLink synchronization server the lengths of the names of publications, tables, and table columns. These names should be less than 128 bytes long. Please check the names of publications, table, and columns.

The remote database may have been restored from backup, or perhaps user name ‘%1!s!’ is being used by different remote databases. Set ml_user.commit_state to zero to re-enable synchronizations for this user

Item	Value
Error code	-10023
Parameter 1	User name.

Probable cause Before doing synchronization, the MobiLink synchronization 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_user.commit_state to zero to re-enable synchronizations for this user.

The row is too big. The size (%1!d! bytes) exceeds the maximum allowable size (%2!d! bytes)

Item	Value
Error code	-10033
Parameter 1	The actual row size to be downloaded and the maximum row size the
Parameter 2	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 synchronization sequence number stored in ml_user.commit_state is negative. Set this value to zero (0) to re-enable synchronizations for user '%1!s!'

Item	Value
Error code	-10022
Parameter 1	User name.

Probable cause The sequence number stored in the ml_user table in the consolidated database is negative. This number is maintained by the MobiLink synchronization server. In most cases, please do not directly modify this number.

The upload stream is too short: should be at least %1!d! bytes, but received %2!d! bytes

Item	Value
Error code	-10026
Parameter 1	The number of bytes that are expected and the number of bytes that are actually received.

Probable cause The MobiLink server received a connection that did not send enough data. Please check the remote for communication problems. Also check for an agent that is mistakenly connecting to MobiLink server. Also check for an unfriendly agent attempting to disrupt the MobiLink server.

The user name '%1!s!' is already synchronizing. Concurrent synchronizations using the same user name are not allowed

Item	Value
Error code	-10053
Parameter 1	The user name.

Probable cause The given user name is already synchronizing. Please try the synchronization later.

There are no entries in the JVM config file: %1!s!

Item	Value
Error code	-10138
Parameter 1	

There are no registered script versions. Unable to synchronize a client created prior to version 7.0.0

Item	Value
Error code	-10012

Probable cause The client-requested script version was not defined in the consolidated database. Please create the scripts for the specified version in the consolidated database or use the `-za` option in the MobiLink synchronization server command line to allow the MobiLink synchronization server to generate active scripts.

There are too many entries in the JVM config file: %1!s!

Item	Value
Error code	-10147
Parameter 1	

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 switch

Item	Value
Error code	-10093
Parameter 1	The name of a table.

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 switch

Item	Value
Error code	-10092
Parameter 1	The name of a table.

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
Error code	-10091

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.

Too many bind parameters in script (expecting %1!ld! but found %2!ld!): %3!s!

Item	Value
Error code	-10049
Parameter 1	The number of parameters expected, the number of parameters found, and 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.

Too many options sent to Java VM.

Item	Value
Error code	-10146

Transactions on this connection cannot be committed or rolled back.

Item	Value
Error code	-10202

Two scripts on the same connection have different classes.\nThe connection class is: '%1!s!'\n\nThe current script has class: '%2!s!' and method: '%3!s!'.

Item	Value
Error code	-10129
Parameter 1	

Unable find shared components directory.\nJRE location is not specified in options.\nJRE location is unknown!

Item	Value
Error code	-10143

Unable to access the JRE at: %1!s!

Item	Value
Error code	-10145
Parameter 1	

Unable to allocate a connection

Item	Value
Error code	-10067

Probable cause The MobiLink synchronization server was not able to allocate a connection. Please make sure that there is enough memory to start the MobiLink synchronization server. Also, make sure that the database server is running, and that the user ID and password are valid.

Unable to allocate an input/output cursor

Item	Value
Error code	-10046

Probable cause A failure occurred when the MobiLink synchronization server was trying to allocate memory for upload table scripts. Your system is running out of memory. You may need to close some applications or add more memory to your system.

Unable to allocate memory needed for script execution.\n

Item	Value
Error code	-10170

Unable to attach JDBC connection.

Item	Value
Error code	-10160

Unable to attach worker to VM.\n

Item	Value
Error code	-10168

Unable to authenticate user %1!s!

Item	Value
Error code	-10055
Parameter 1	The user name.

Probable cause The MobiLink synchronization server was not able to authenticate the given user.

Unable to COMMIT Transaction: %1!s! – Attempting to ROLLBACK

Item	Value
Error code	-10065
Parameter 1	The script name.

Probable cause The MobiLink synchronization 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
Error code	-10028

Probable cause The MobiLink synchronization 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
Error code	-10213
Parameter 1	String to be converted.

Probable cause The MobiLink synchronization server cannot convert the string to a numeric value. This is an internal error. Please contact technical support.

Unable to create new database connection.

Item	Value
Error code	-10159

Unable to create the background thread.

Item	Value
Error code	-10112

Unable to create the monitoring thread.

Item	Value
Error code	-10111

Unable to create worker thread %1!lu!

Item	Value
Error code	-10113

Unable to delete from table '%1!s!' using %2!s!

Item	Value
Error code	-10073
Parameter 1	The table name and script name.

Probable cause A failure occurred when the MobiLink synchronization 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
Error code	-10083
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
Error code	-10169

Unable to determine the remote user name

Item	Value
Error code	-10009

Probable cause The user name that the client sent to the MobiLink synchronization server is invalid. Please make sure that the name is not longer than 128 bytes.

Unable to determine the remote user password

Item	Value
Error code	-10010

Probable cause The MobiLink synchronization server was not able to read the remote user password from the stream.

Unable to determine the remote version

Item	Value
Error code	-10011

Probable cause The MobiLink synchronization server was not able to read the user synchronization version from the stream.

Unable to dump exception information. Received exception while processing exception.

Item	Value
Error code	-10119

Unable to execute script '%1s!'

Item	Value
Error code	-10080
Parameter 1	The name of the script.

Probable cause Please check that the SQL statements in the script are valid.

Unable to fetch from table '%1s!' using %2s!

Item	Value
Error code	-10071
Parameter 1	The table name and script name.

Probable cause A failure occurred when the MobiLink synchronization server was retrieving row(s) from the given table in the consolidated database.

Unable to find file '%1s!'.\n

Item	Value
Error code	-10166
Parameter 1	

Unable to find the JAR file: '%1s!' in install directory or classpath.

Item	Value
Error code	-10142
Parameter 1	

Unable to flush scripts

Item	Value
Error code	-10020

Probable cause

The MobiLink synchronization 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 synchronization server encountered a problem flushing the scripts.

Unable to generate scripts for version '%1!s!'

Item	Value
Error code	-10027
Parameter 1	User version string.

Probable cause

The MobiLink synchronization server was not able to generate example scripts.

Unable to generate scripts for version '%1!s!', because the client doesn't supply column names of tables

Item	Value
Error code	-10210
Parameter 1	User version string.

Probable cause

The MobiLink synchronization server was not able to generate example script, because the client doesn't supply the column names of the synchronization tables. If the client is an ASA client, DBMLSync, please use the extended option, scn=on to send column names to the MobiLink synchronization server.

Unable to initialize authentication subsystem

Item	Value
Error code	-10068

Probable cause

The MobiLink synchronization server was not able to initialize the user authentication layer. Your system may be running out of memory. You may

need to close some applications or add more memory to your system.

Unable to initialize communications stream %1!lu!: %2!s!

Item	Value
Error code	-10110

Unable to initialize consolidated database interface

Item	Value
Error code	-10069

Probable cause

The MobiLink synchronization server was not able to initialize the consolidated database interface layer. Please make sure that there is enough memory to start the MobiLink synchronization server and then start the MobiLink synchronization server with the recommended ODBC drivers.

Unable to initialize ODBC

Item	Value
Error code	-10066

Probable cause

The MobiLink synchronization server was not able to initialize the ODBC layer. Please make sure that there is enough memory to start the MobiLink synchronization server and then start the MobiLink synchronization server with the recommended ODBC drivers.

Unable to initialize the resource DLL or shared object '%1!s!'

Item	Value
Error code	-10082
Parameter 1	A string that gives the name of the resource DLL or shared object.

Probable cause

Please check your MobiLink synchronization server installation.

Unable to insert into table ‘%1!s!’ using %2!s!

Item	Value
Error code	-10072
Parameter 1	The table name and script name.

Probable cause A failure occurred when the MobiLink synchronization 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
Error code	-10054
Parameter 1	The user name.

Probable cause The MobiLink synchronization 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 launch the command: (%1!s!). The system error code is %2!d!

Item	Value
Error code	-10037
Parameter 1	Command and system return code.

Probable cause The MobiLink synchronization server allows users to launch something between upload and download. However, the launch was unsuccessful.

Unable to load .NET CLR Host DLL.\n

Item	Value
Error code	-10165

Unable to load .NET Framework CLR Version %1!s!\n

Item	Value
Error code	-10164
Parameter 1	

Unable to load Assembly '%1!s!' into domain '%2!s!'.

Item	Value
Error code	-10193

Unable to load dll %1!s! for stream %2!!u!: %3!s!

Item	Value
Error code	-10108
Parameter 1	The DLL name, stream type, and stream name.

Unable to load dll: %1!s!

Item	Value
Error code	-10107
Parameter 1	The DLL name.

Unable to load entry points from DLL: '%1!s!'

Item	Value
Error code	-10088
Parameter 1	The DLL or shared object name.

Probable cause Please check your MobiLink synchronization server installation.

Unable to load entry points from dll: '%1!s!'.

Item	Value
Error code	-10104
Parameter 1	The DLL name.

Probable cause Please check your MobiLink server installation.

Unable to load entry points from dll: '%1!s!'.

Item	Value
Error code	-10114
Parameter 1	The DLL name.

Unable to load the Java VM due to a memory error.

Item	Value
Error code	-10122

Unable to load the Java VM due to a version error.

Item	Value
Error code	-10121

Unable to load the Java VM due to an unknown error

Item	Value
Error code	-10123

Unable to load the Java VM shared library. Make 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
Error code	-10220

Probable cause The MobiLink synchronization 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
Error code	-10099
Parameter 1	Unilib charset ID and Unilib error string.

Probable cause The MobiLink synchronization server cannot initialize the Unilib converter. The installation may be damaged or the required collation is unavailable.

Unable to load UNILIB collation %1!d!: error %2!d!

Item	Value
Error code	-10007
Parameter 1	Unilib charset ID and Unilib function return code.

Probable cause The MobiLink synchronization server cannot initialize the Unilib converter.

Unable to load UNILIB collation expansion factor: error %1!d!

Item	Value
Error code	-10008
Parameter 1	Unilib function return code.

Probable cause The MobiLink synchronization server cannot determine the character expansion factor from the Unilib converter.

Unable to locate .NET Domain Configuration File ‘%1!s!’.

Item	Value
Error code	-10191

Unable to open %1!s!

Item	Value
Error code	-10058
Parameter 1	The script name.

Probable cause The MobiLink synchronization server failed to execute the given table script. Please make sure that the script contains valid SQL.

Unable to open temporary file '%1!s!'.

Item	Value
Error code	-10212
Parameter 1	File name.

Probable cause The MobiLink synchronization server may use temporary files to store intermediate data. Please make sure the MobiLink synchronization server has permission to create temporary files.

Unable to parse class and method name from script: %1!s!

Item	Value
Error code	-10125
Parameter 1	

Unable to pass a remote monitoring request to the monitor thread. Only one remote monitor may be connected at a time.

Item	Value
Error code	-10115

Unable to resolve script. Two methods with name: ‘%1!s!’ found in class: ‘%2!s!’.

Item	Value
Error code	-10152
Parameter 1	
Parameter 2	

Unable to retry the current transaction after deadlock in the consolidated database. The retry limit has been reached

Item	Value
Error code	-10021

Probable cause

The MobiLink synchronization server has retried the current transaction, but the deadlock problem still occurred. Please redesign your synchronization logic or use the -r MobiLink synchronization server command line option.

Unable to ROLLBACK Transaction: %1!s!

Item	Value
Error code	-10064
Parameter 1	The script name.

Probable cause

The MobiLink synchronization server was not able to roll back the transaction.

Unable to shutdown .NET scripting VM. %1!s! workers still attached.

Item	Value
Error code	-10181

Unable to shutdown .NET scripting VM.

Item	Value
Error code	-10180

Unable to update table '%1s!' using %2s!

Item	Value
Error code	-10074
Parameter 1	The table name and script name.

Probable cause A failure occurred when the MobiLink synchronization server was updating row(s) for the given table in the consolidated database.

Unrecognized data layer command line switch (%1s!).

Item	Value
Error code	-10209
Parameter 1	The string of the command line switch

Unrecognized domain id %1d!

Item	Value
Error code	-10024
Parameter 1	Domain ID.

Probable cause The client-requested domain ID (datatype) is not supported. Please make sure that your MobiLink synchronization server is up-to-date.

Unrecognized event name: %1s!.

Item	Value
Error code	-10207
Parameter 1	The name of the unrecognized event.

Unrecognized value (%1!d!) in ml_user.commit_state. The state information for this user is probably corrupted.

Item	Value
Error code	-10208
Parameter 1	The value of the sync status.

Upload failed with client error %1!d!

Item	Value
Error code	-10032
Parameter 1	An error number sent by the client.

Probable cause The MobiLink synchronization 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
Error code	-10056
Parameter 1	The user name.

Probable cause The MobiLink synchronization 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 synchronization server with the -zu+ option.

Version '%1!s!' not found in the ml_script_version table. Cannot synchronize

Item	Value
Error code	-10013
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
Error code	-10087
Parameter 1	The DLL or shared object name, expected version number and the actual version number.

Probable cause Please check your MobiLink synchronization server installation.

CHAPTER 3

MobiLink Synchronization Server Warning Messages

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.

Levels can be 1–5. 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

Contents

Topic:	page
MobiLink synchronization server warning messages sorted by code	510
MobiLink synchronization server warning messages sorted by message	517
MobiLink synchronization server warning descriptions	524

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 worker threads plus one)” on page 530
10002	1	“If needed, ODBC cursors will be used, via the Microsoft ODBC Cursor Library, to simulate SQLSETPOS for inserts, updates, and deletes” on page 528
10003	1	“ODBC Isolation level (%1!s!) is not supported” on page 532
10004	1	“ODBC function %1!s! is not supported by the driver” on page 532
10005	1	“ODBC statement option %1!s! has changed from %2!s! (%3!lu!) to %4!s! (%5!lu!)” on page 533
10006	1	“ODBC statement option %1!s! has changed from %2!lu! to %3!lu!” on page 532
10007	2	“Retrying the begin_connection transaction after deadlock in the consolidated database” on page 535
10008	2	“Retry on deadlock is disabled. The MobiLink synchronization server is using an internal workaround which requires this setting” on page 535
10009	2	“MobiLink table '%1!s!' is damaged” on page 531
10010	2	“No handle_error script is defined. The default action code (%1!ld!) will decide the error behavior” on page 531
10011	2	“Unrecognized value (%1!ld!) in ml_user.commit_state. The state information for this user is probably corrupted” on page 547

Warning code	Level	Warning message
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 539
10013	4	“Expecting %1!d! parameter(s) in cursor, but found %2!d!” on page 528
10014	4	“Expecting at most %1!d! parameter(s) in cursor, but found %2!d!” on page 528
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 537
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 537
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 539
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 542
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 541

Warning code	Level	Warning message
10020	3	“The timestamp precision mismatch may affect upload conflict detection. Use the -zp option to cause the MobiLink synchronization server to use the lowest timestamp precision for conflict detection purposes” on page 541
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 540
10022	3	“Publication '%1s!' is not referenced by any table” on page 533
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 543
10024	3	“Table '%1s!' has no entry in the ml_table table” on page 538
10025	5	“Invalid character data encountered in upload – substituting '?'” on page 529
10026	5	“Invalid character data encountered in upload – using NULL” on page 530
10027	5	“Invalid character data encountered in upload – using empty string” on page 529
10028	5	“Multi-byte characters truncated on upload” on page 531
10029	5	“Unable to convert character data for download – substituting '?'” on page 545
10030	5	“Unable to convert character data for download – using NULL” on page 545
10031	5	“Unable to convert character data for download – using empty string” on page 545
10032	2	“Unable to open the file to store the client synchronization logs. The filename is '%1s!'” on page 546

Warning code	Level	Warning message
10033	2	“An error occurred reading the remote client’s synchronization log” on page 526
10034	2	“Unable to write to the local file that contains remote synchronization logs” on page 546
10035	2	“The remote client’s synchronization log ended prematurely, and was probably truncated” on page 540
10036	2	“Client synchronization logs will be shown in the MobiLink synchronization server output file or the console” on page 527
10037	5	“Ignoring updated row (new values)” on page 529
10038	5	“Ignoring updated row (old values)” on page 529
10039	2	“Error detected during multi-row operation, performing rollback before retrying in single row mode” on page 527
10040	2	“%1!lu! row(s) were ignored in uploading data into table %2!s!” on page 524
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 542
10042	1	“NT Performance Monitor data area failed to initialize” on page 531
10043	4	“Unable to determine current timestamp from consolidated database” on page 545
10044	5	“A row in table '%1!s!' could not be updated because it no longer exists in the consolidated database” on page 525
10045	2	“Retrying the upload after deadlock in the consolidated database” on page 536
10046	2	“Retrying the upload. Working around a known ODBC driver problem” on page 537

Warning code	Level	Warning message
10047	4	“Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library” on page 527
10048	2	“Retrying the begin_synchronization transaction after deadlock in the consolidated database” on page 536
10049	2	“Retrying the end_synchronization transaction after deadlock in the consolidated database” on page 536
10050	4	“%1!s!” on page 524
10051	1	“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” on page 547
10052	1	“The upload_cursor, new_row_cursor, and old_row_cursor scripts are deprecated. It is strongly recommended that you use the statement-based upload scripts instead” on page 543
10053	1	“The -zac switch is deprecated. It is strongly recommended that you use the -za switch instead” on page 543
10054	1	“The -zec switch is deprecated. It is strongly recommended that you use the -ze switch instead” on page 544
10055	2	“The client has provided %1!d! authentication parameter(s), but no authenticate_parameters script exists” on page 538
10056	4	“There is no download data script defined for table: %1!s!. Synchronization has the risk of potentially losing download data” on page 544
10057	4	“There is no upload data script defined for table: %1!s!. Synchronization has the risk of potentially losing upload data” on page 544

Warning code	Level	Warning message
10058	2	“Restart %1!ld!: Unable to seek to position %2!ld! in download cache file '%3!s!' – %4!s!, restart aborted” on page 534
10059	2	“Restart id %1!ld!: Unable to open download cache file '%2!s!' – %3!s!, restart aborted” on page 534
10060	2	“Restart id %1!ld!: Bad offset (%2!ld!) requested for restart, restart aborted” on page 534
10061	2	“Restart id %1!ld!: Unable to restart download, cached download (%2!ld!) no longer available” on page 535
10062	2	“Unrecognized table event name: %1!s!” on page 547
10063	2	“Unrecognized connection event name: %1!s!” on page 546
10064	1	“Unknown users will be added automatically (when there is no authenticate_user script)” on page 546
10065	1	“Remote client synchronization logs will not be stored locally” on page 533
10066	1	“mlstop will not be able to stop this server” on page 530
10067	1	“The number of worker threads has been increased to %1!d!, because each communication protocol needs at least one thread” on page 540
10068	5	“%1!s!” on page 525
10069	5	“All insert rows for table '%1!s!' will be ignored because there is no upload_insert script for this table” on page 526
10070	5	“All update rows for table '%1!s!' will be ignored because there is no upload_update script for this table” on page 526
10071	5	“All delete rows for table '%1!s!' will be ignored because there is no upload_delete script for this table” on page 525

Warning code	Level	Warning message
10072	5	“The update row for table ‘%1!s!’ is a conflict update and this row is ignored” on page 542
10073	1	“Windows XP Firewall is enabled, and the MobiLink synchronization server is not in the exception list. Clients on remote machines may not be able to connect to this server” on page 548

MobiLink synchronization server warning messages sorted by message

Warning code	Level	Warning message
10040	2	“%1!lu! row(s) were ignored in uploading data into table %2!s!” on page 524
10050	4	“%1!s!” on page 524
10068	5	““%1!s!”” on page 525
10044	5	“A row in table ‘%1!s!’ could not be updated because it no longer exists in the consolidated database” on page 525
10071	5	“All delete rows for table ‘%1!s!’ will be ignored because there is no upload_delete script for this table” on page 525
10069	5	“All insert rows for table ‘%1!s!’ will be ignored because there is no upload_insert script for this table” on page 526
10070	5	“All update rows for table ‘%1!s!’ will be ignored because there is no upload_update script for this table” on page 526
10033	2	“An error occurred reading the remote client’s synchronization log” on page 526
10047	4	“Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library” on page 527
10036	2	“Client synchronization logs will be shown in the MobiLink synchronization server output file or the console” on page 527
10039	2	“Error detected during multi-row operation, performing rollback before retrying in single row mode” on page 527
10013	4	“Expecting %1!ld! parameter(s) in cursor, but found %2!ld!” on page 528

Warning code	Level	Warning message
10014	4	“Expecting at most %1!ld! parameter(s) in cursor, but found %2!ld!” on page 528
10002	1	“If needed, ODBC cursors will be used, via the Microsoft ODBC Cursor Library, to simulate SQLSETPOS for inserts, updates, and deletes” on page 528
10037	5	“Ignoring updated row (new values)” on page 529
10038	5	“Ignoring updated row (old values)” on page 529
10025	5	“Invalid character data encountered in upload – substituting '?'” on page 529
10026	5	“Invalid character data encountered in upload – using NULL” on page 530
10027	5	“Invalid character data encountered in upload – using empty string” on page 529
10001	1	“Maximum number of database connections set to %1!lu! (must be at least the number of worker threads plus one)” on page 530
10009	2	“MobiLink table '%1!s!' is damaged” on page 531
10028	5	“Multi-byte characters truncated on upload” on page 531
10042	1	“NT Performance Monitor data area failed to initialize” on page 531
10010	2	“No handle_error script is defined. The default action code (%1!ld!) will decide the error behavior” on page 531
10003	1	“ODBC Isolation level (%1!s!) is not supported” on page 532
10004	1	“ODBC function %1!s! is not supported by the driver” on page 532
10006	1	“ODBC statement option %1!s! has changed from %2!lu! to %3!lu!” on page 532

Warning code	Level	Warning message
10005	1	“ODBC statement option %1!s! has changed from %2!s! (%3!lu!) to %4!s! (%5!lu!)” on page 533
10022	3	“Publication '%1!s!' is not referenced by any table” on page 533
10065	1	“Remote client synchronization logs will not be stored locally” on page 533
10058	2	“Restart %1!ld!: Unable to seek to position %2!ld! in download cache file '%3!s!' – %4!s!, restart aborted” on page 534
10060	2	“Restart id %1!ld!: Bad offset (%2!ld!) requested for restart, restart aborted” on page 534
10059	2	“Restart id %1!ld!: Unable to open download cache file '%2!s!' – %3!s!, restart aborted” on page 534
10061	2	“Restart id %1!ld!: Unable to restart download, cached download (%2!ld!) no longer available” on page 535
10008	2	“Retry on deadlock is disabled. The MobiLink synchronization server is using an internal workaround which requires this setting” on page 535
10007	2	“Retrying the begin_connection transaction after deadlock in the consolidated database” on page 535
10048	2	“Retrying the begin_synchronization transaction after deadlock in the consolidated database” on page 536
10049	2	“Retrying the end_synchronization transaction after deadlock in the consolidated database” on page 536
10045	2	“Retrying the upload after deadlock in the consolidated database” on page 536
10046	2	“Retrying the upload. Working around a known ODBC driver problem” on page 537

Warning code	Level	Warning message
10016	3	“Table '%1s!' has at least one timestamp column. Due to a timestamp precision mismatch, downloaded timestamps can lose precision, resulting in inconsistent data” on page 537
10015	3	“Table '%1s!' has at least one timestamp column. Due to a timestamp precision mismatch, uploaded timestamps can lose precision, defeating download filtering” on page 537
10024	3	“Table '%1s!' has no entry in the ml_table table” on page 538
10053	1	“The -zac switch is deprecated. It is strongly recommended that you use the -za switch instead” on page 543
10054	1	“The -zec switch is deprecated. It is strongly recommended that you use the -ze switch instead” on page 544
10055	2	“The client has provided %1d! authentication parameter(s), but no authenticate_parameters script exists” on page 538
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 539
10017	3	“The consolidated and remote databases have different timestamp precisions. Consolidated database timestamps are precise to %1d! digit(s) in the fractional second while the remote database timestamps are precise to %2d! digit(s)” on page 539
10067	1	“The number of worker threads has been increased to %1d!, because each communication protocol needs at least one thread” on page 540

Warning code	Level	Warning message
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 <code>-zp</code> option” on page 540
10035	2	“The remote client’s synchronization log ended prematurely, and was probably truncated” on page 540
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 541
10020	3	“The timestamp precision mismatch may affect upload conflict detection. Use the <code>-zp</code> option to cause the MobiLink synchronization server to use the lowest timestamp precision for conflict detection purposes” on page 541
10018	3	“The timestamp precision mismatch may be resolved by setting the <code>DEFAULT_TIMESTAMP_INCREMENT</code> option on the remote database to <code>%!d!</code> and <code>TRUNCATE_TIMESTAMP_VALUES</code> to <code>'On'</code> ” on page 542
10072	5	“The update row for table <code>'%!s!'</code> is a conflict update and this row is ignored” on page 542
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 542
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 543

Warning code	Level	Warning message
10052	1	“The upload_cursor, new_row_cursor, and old_row_cursor scripts are deprecated. It is strongly recommended that you use the statement-based upload scripts instead” on page 543
10056	4	“There is no download data script defined for table: %1!s!. Synchronization has the risk of potentially losing download data” on page 544
10057	4	“There is no upload data script defined for table: %1!s!. Synchronization has the risk of potentially losing upload data” on page 544
10029	5	“Unable to convert character data for download – substituting '?'” on page 545
10030	5	“Unable to convert character data for download – using NULL” on page 545
10031	5	“Unable to convert character data for download – using empty string” on page 545
10043	4	“Unable to determine current timestamp from consolidated database” on page 545
10032	2	“Unable to open the file to store the client synchronization logs. The filename is '%1!s!’” on page 546
10034	2	“Unable to write to the local file that contains remote synchronization logs” on page 546
10064	1	“Unknown users will be added automatically (when there is no authenticate_user script)” on page 546
10051	1	“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” on page 547
10063	2	“Unrecognized connection event name: %1!s!” on page 546
10062	2	“Unrecognized table event name: %1!s!” on page 547

Warning code	Level	Warning message
10011	2	“Unrecognized value (%!ld!) in ml_user.commit_state. The state information for this user is probably corrupted” on page 547
10073	1	“Windows XP Firewall is enabled, and the MobiLink synchronization server is not in the exception list. Clients on remote machines may not be able to connect to this server” on page 548
10066	1	“mlstop will not be able to stop this server” on page 530

MobiLink synchronization server warning descriptions

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

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

%1!lu! row(s) were ignored in uploading data into table %2!s!

Item	Value
Warning code	10040
Level	2
Parameter 1	The total number of ignored rows and the name of the table.

Probable cause

The MobiLink synchronization 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.

%1!s!

Item	Value
Warning code	10050
Level	4
Parameter 1	A message from the ODBC driver.

Probable cause

The MobiLink synchronization server made a successful ODBC call, but the ODBC driver displayed a warning message.

Avoiding this message depends on the specific warning.

'%1!s!'

Item	Value
Warning code	10068
Level	5
Parameter 1	A warning message.

Probable cause Warning messages generated by .Net CLR.

A row in table '%1!s!' could not be updated because it no longer exists in the consolidated database

Item	Value
Warning code	10044
Level	5
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 '%1!s!' will be ignored because there is no upload_delete script for this table

Item	Value
Warning code	10071
Level	5
Parameter 1	The name of the table.

Probable cause The MobiLink synchronization 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
Warning code	10069
Level	5
Parameter 1	The name of the table.

Probable cause The MobiLink synchronization 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
Warning code	10070
Level	5
Parameter 1	The name of the table.

Probable cause The MobiLink synchronization 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
Warning code	10033
Level	2

Probable cause The MobiLink synchronization 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.

Cannot directly determine the name of the table referenced by the cursor. The table name is required for inserts, updates, and deletes when using the Microsoft ODBC Cursor Library

Item	Value
Warning code	10047
Level	4

Probable cause The MobiLink synchronization server was not able to find the table name referenced by the cursor. To avoid this warning, please use statement-based synchronization.

Client synchronization logs will be shown in the MobiLink synchronization server output file or the console

Item	Value
Warning code	10036
Level	2

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 switch `-e` or `-et`. However, if the MobiLink synchronization 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 synchronization server has the privilege to write the file.

Error detected during multi-row operation, performing rollback before retrying in single row mode

Item	Value
Warning code	10039
Level	2

Probable cause Errors were detected when the MobiLink synchronization 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 %1!ld! parameter(s) in cursor, but found %2!ld!

Item	Value
Warning code	10013
Level	4
Parameter 1	The number of parameter(s) expected and the number of parameter(s) found.

Probable cause The number of parameters is not as expected. Check the script to ensure it is correct.

Expecting at most %1!ld! parameter(s) in cursor, but found %2!ld!

Item	Value
Warning code	10014
Level	4
Parameter 1	The maximum number of parameter(s) expected and the number of parameter(s) found.

Probable cause There is a maximum number of parameters for every cursor script in the MobiLink synchronization 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.

If needed, ODBC cursors will be used, via the Microsoft ODBC Cursor Library, to simulate SQLSETPOS for inserts, updates, and deletes

Item	Value
Warning code	10002
Level	1

Probable cause The MobiLink synchronization server requires some functionality not provided by your selected ODBC driver. Updating to a newer driver may resolve this problem.

Ignoring updated row (new values)

Item	Value
Warning code	10037
Level	5

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
Warning code	10038
Level	5

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.

Invalid character data encountered in upload – substituting ‘?’

Item	Value
Warning code	10025
Level	5

Probable cause Character data originating from the client needs to be translated before being entered into the consolidated database. This was not possible for all characters. A ‘?’ will be substituted for each problematic character.

Invalid character data encountered in upload – using empty string

Item	Value
Warning code	10027
Level	5

Probable cause Character data originating from the client needs to be translated before being entered into the consolidated database. This was not possible, an empty string will be entered instead.

Invalid character data encountered in upload – using NULL

Item	Value
Warning code	10026
Level	5

Probable cause Character data originating from the client needs to be translated before being entered into the consolidated database. This was not possible. NULL will be entered instead.

Maximum number of database connections set to %1!lu! (must be at least the number of worker threads plus one)

Item	Value
Warning code	10001
Level	1
Parameter 1	Maximum number of connections.

Probable cause The MobiLink synchronization server makes one connection for each worker thread and an extra connection for the main thread. Therefore, the maximum number of connections must be at least the number of worker threads plus one.

mlstop will not be able to stop this server

Item	Value
Warning code	10066
Level	1

Probable cause The MobiLink synchronization server cannot be stopped by mlstop because another server with the same name is currently running.

MobiLink table '%1!s!' is damaged

Item	Value
Warning code	10009
Level	2
Parameter 1	The MobiLink system table name.

Probable cause The MobiLink synchronization server was unable to get information from the listed table. Please make sure the table does exist and the database server is running.

Multi-byte characters truncated on upload

Item	Value
Warning code	10028
Level	5

Probable cause This is an internal error, and should never be reported.

No handle_error script is defined. The default action code (%1!ld!) will decide the error behavior

Item	Value
Warning code	10010
Level	2
Parameter 1	The error action code.

Probable cause An error occurred in the MobiLink synchronization 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.

NT Performance Monitor data area failed to initialize

Item	Value
Warning code	10042
Level	1

Probable cause The NT Performance Monitor will not be able to monitor this instance of the MobiLink synchronization server. Only one instance of the MobiLink synchronization server may be monitored at a time. The instance that may be monitored is always the one running the instance that was started at the earliest time.

Avoid this warning by making sure the MobiLink synchronization server you want to use with the Performance Monitor is started before any other MobiLink synchronization server on the same machine.

ODBC function %1!s! is not supported by the driver

Item	Value
Warning code	10004
Level	1
Parameter 1	ODBC function name.

Probable cause This function is required for the MobiLink synchronization server to operate. Update your ODBC driver.

ODBC Isolation level (%1!s!) is not supported

Item	Value
Warning code	10003
Level	1
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
Warning code	10006
Level	1

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
Warning code	10005
Level	1

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
Warning code	10022
Level	3
Parameter 1	Publication name.

Probable cause The MobiLink synchronization client sends an upload stream that includes upload data as well as upload tables, publications, etc. 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.

Remote client synchronization logs will not be stored locally

Item	Value
Warning code	10065
Level	1

Restart %1!ld!: Unable to seek to position %2!ld! in download cache file '%3!s!' – %4!s!, restart aborted

Item	Value
Warning code	10058
Level	2
Parameter 1	Restart id
Parameter 2	Restartable download offset
Parameter 3	Name of download cache file
Parameter 4	OS level error

Probable cause The download cache file previously created cannot be accessed. The current synchronization will not be restarted.

Restart id %1!ld!: Bad offset (%2!ld!) requested for restart, restart aborted

Item	Value
Warning code	10060
Level	2
Parameter 1	Restart id
Parameter 2	Restartable download offset

Probable cause The client has requested a download restart beyond the length of the cached download. The current synchronization will not be restarted.

Restart id %1!ld!: Unable to open download cache file '%2!s!' – %3!s!, restart aborted

Item	Value
Warning code	10059
Level	2
Parameter 1	Restart id
Parameter 2	Name of download cache file
Parameter 3	OS level error

Probable cause The download cache file previously created cannot be accessed. The current synchronization will not be restarted.

Restart id %1!!d!: Unable to restart download, cached download (%2!!d!) no longer available

Item	Value
Warning code	10061
Level	2

Probable cause @EN Restart id
 @EN Restart id currently available
 The client has requested a cached synchronization that no longer exists.

Retry on deadlock is disabled. The MobiLink synchronization server is using an internal workaround which requires this setting

Item	Value
Warning code	10008
Level	2

Probable cause The MobiLink synchronization server will not retry a synchronization when deadlock occurs. This warning should only occur when using the Oracle 8.0.5.7 ODBC driver (which is not recommended).

Retrying the begin_connection transaction after deadlock in the consolidated database

Item	Value
Warning code	10007
Level	2

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
Warning code	10048
Level	2

Probable cause Deadlock occurred when the MobiLink synchronization 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
Warning code	10049
Level	2

Probable cause Deadlock occurred when the MobiLink synchronization server executed the end_synchronization script. It will roll back the transaction and retry this script.

Retrying the upload after deadlock in the consolidated database

Item	Value
Warning code	10045
Level	2

Probable cause Deadlock occurred when the MobiLink synchronization 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.

Retrying the upload. Working around a known ODBC driver problem

Item	Value
Warning code	10046
Level	2

Probable cause

A quirk in the ODBC driver requires the MobiLink synchronization server to retry the upload; otherwise it will not be applied successfully. This warning should only occur when using the Oracle 8.0.5.7 ODBC driver, which is not recommended.

Table '%1!s!' has at least one timestamp column. Due to a timestamp precision mismatch, downloaded timestamps can lose precision, resulting in inconsistent data

Item	Value
Warning code	10016
Level	3
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 '%1!s!' has at least one timestamp column. Due to a timestamp precision mismatch, uploaded timestamps can lose precision, defeating download filtering

Item	Value
Warning code	10015
Level	3
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 synchronization 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
Warning code	10024
Level	3
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 synchronization 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
Warning code	10055
Level	2
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 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
Warning code	10012
Level	2

Probable cause The MobiLink synchronization 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
Warning code	10017
Level	3
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 number of worker threads has been increased to %1!d!, because each communication protocol needs at least one thread

Item	Value
Warning code	10067
Level	1
Parameter 1	Number of communication protocols given in the command line

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
Warning code	10021
Level	3

Probable cause An upload conflict is detected based on a tolerable timestamp difference while the -zp switch 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 synchronization server.

If the switch is used, MobiLink synchronization 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
Warning code	10035
Level	2

Probable cause The MobiLink synchronization 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
Warning code	10019
Level	3

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` switch 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 synchronization server to use the lowest timestamp precision for conflict detection purposes

Item	Value
Warning code	10020
Level	3

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 synchronization 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 synchronization server.

If this switch is used, the MobiLink synchronization 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 `%!d!` and `TRUNCATE_TIMESTAMP_VALUES` to 'On'

Item	Value
Warning code	10018
Level	3
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 ASA client database or the ASA reference database for UltraLite clients. UltraLite clients need to be regenerated after the precision is adjusted.

The update row for table '`%!s!`' is a conflict update and this row is ignored

Item	Value
Warning code	10072
Level	5
Parameter 1	The name of the table.

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
Warning code	10041
Level	2

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
Warning code	10023
Level	3

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_cursor, new_row_cursor, and old_row_cursor scripts are deprecated. It is strongly recommended that you use the statement-based upload scripts instead

Item	Value
Warning code	10052
Level	1

Probable cause The cursor-based upload scripts will not be supported in future releases of the MobiLink synchronization server. To avoid this warning, please convert all your cursor-based upload scripts into statement-based upload scripts.

The -zac switch is deprecated. It is strongly recommended that you use the -za switch instead

Item	Value
Warning code	10053
Level	1

Probable cause The cursor-based upload scripts will not be supported in future releases of the MobiLink synchronization server.

The -zec switch is deprecated. It is strongly recommended that you use the -ze switch instead

Item	Value
Warning code	10054
Level	1

Probable cause The cursor-based upload scripts will not be supported in future releases of the MobiLink synchronization server.

There is no download data script defined for table: %!s!. Synchronization has the risk of potentially losing download data

Item	Value
Warning code	10056
Level	4
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: %!s!. Synchronization has the risk of potentially losing upload data

Item	Value
Warning code	10057
Level	4
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 convert character data for download – substituting ‘?’

Item	Value
Warning code	10029
Level	5

Probable cause Character data originating from the consolidated database needs to be translated before being sent to the client. This was not possible for all characters. A ‘?’ will be substituted for each problem character.

Unable to convert character data for download – using empty string

Item	Value
Warning code	10031
Level	5

Probable cause Character data originating from the consolidated database needs to be translated before being sent to the client. This was not possible. An empty string will be sent instead.

Unable to convert character data for download – using NULL

Item	Value
Warning code	10030
Level	5

Probable cause Character data originating from the consolidated database needs to be translated before being sent to the client. This was not possible. NULL will be sent instead.

Unable to determine current timestamp from consolidated database

Item	Value
Warning code	10043
Level	4

Probable cause The MobiLink synchronization 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 open the file to store the client synchronization logs. The filename is '%1!s!'

Item	Value
Warning code	10032
Level	2

Probable cause The MobiLink synchronization 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 write to the local file that contains remote synchronization logs

Item	Value
Warning code	10034
Level	2

Probable cause The MobiLink synchronization 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
Warning code	10064
Level	1

Probable cause This is a friendly warning message when the MobiLink server command line switch, -zu+ is used.

Unrecognized connection event name: %1!s!

Item	Value
Warning code	10063
Level	2
Parameter 1	Connection event name.

Probable cause The connection event name is unrecognized, synchronization will fail, please correct the wrong connection event name.

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
Warning code	10051
Level	1
Parameter 1	The file name of an ODBC driver.

Probable cause The MobiLink synchronization 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 synchronization server with a recommended ODBC driver.

Unrecognized table event name: %1!s!

Item	Value
Warning code	10062
Level	2
Parameter 1	Table event name.

Probable cause The table event name is unrecognized, synchronization will fail, please correct the wrong table event name.

Unrecognized value (%1!ld!) in ml_user.commit_state. The state information for this user is probably corrupted

Item	Value
Warning code	10011
Level	2
Parameter 1	The value of a commit state.

Probable cause The MobiLink synchronization server stores the last synchronization status for an UltraLite application in the commit_state column in the ml_user table. However, the server does not recognize the commit state fetched from the consolidated database. Please do not manually modify the values of the

commit_state in ml_table.

Windows XP Firewall is enabled, and the MobiLink synchronization server is not in the exception list. Clients on remote machines may not be able to connect to this server

Item	Value
Warning code	10073
Level	1

Probable cause

The Windows XP Firewall is enabled and either the MobiLink synchronization 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.

CHAPTER 4

MobiLink Communication Error Messages

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 Adaptive Server Anywhere client message log. The error codes are returned to UltraLite clients in the **ss_error_code** member of the **stream_error** parameter.

Contents

Topic:	page
Communication error messages sorted by code	550
Communication error messages sorted by message	555
Communication error messages sorted by constant	560
Communication error descriptions	567

Communication error messages sorted by code

Error code	Error message
0	“No error or unknown error.” on page 580
1	“Invalid parameter '%1s!'.” on page 579
2	“Parameter value '%1s!' is not an unsigned integer.” on page 584
3	“Parameter value '%1s!' is not an unsigned integer value or range. A range has the form NNN-NNN.” on page 584
4	“Parameter value '%1s!' is not a valid boolean value. The value must be 0 or 1.” on page 583
5	“Parameter value '%1s!' is not a valid hexadecimal value.” on page 583
6	“Unable to allocate %1s! bytes.” on page 589
7	“Unable to parse the parameter string '%1s!'.” on page 601
8	“Unable to read %1s! bytes.” on page 601
9	“Unable to write %1s! bytes.” on page 605
10	“An end write failed.” on page 569
11	“An end read failed.” on page 568
12	“Feature not implemented.” on page 574
13	“The operation would cause blocking.” on page 587
14	“Unable to generate a random number.” on page 596
15	“Unable to initialize the random number generator.” on page 598
16	“Unable to seed the random number generator.” on page 603
17	“Unable to create a random number object.” on page 593
18	“An error occurred during shutdown.” on page 569
19	“Unable to dequeue from the connection queue.” on page 594
20	“Invalid root certificate.” on page 580

Error code	Error message
21	"Unrecognized organization '%!s!.'" on page 607
22	"Invalid certificate chain length (%!s!)." on page 579
23	"Certificate error (4023)." on page 570
24	"Server certificate not trusted." on page 585
25	"Unable to duplicate security context." on page 595
26	"Unable to attach the network layer to the security layer." on page 590
27	"Internal error 4027." on page 575
28	"Internal error 4028." on page 576
29	"Internal error 4029." on page 576
30	"Internal error 4030." on page 576
31	"Internal error 4031." on page 577
32	"Internal error 4032." on page 577
33	"Unable to open certificate file '%!s!.'" on page 600
34	"Unable to read certificates." on page 602
35	"Unable to read the private key." on page 603
36	"Unable to set the private key." on page 604
37	"Unable to fetch a certificate expiry date." on page 595
38	"Unable to copy a certificate." on page 592
39	"Unable to add a certificate to a certificate chain." on page 588
40	"Unable to find the trusted certificate file '%!s!.'" on page 596
41	"Error reading from the trusted certificate file '%!s!.'" on page 571
42	"No trusted certificates found." on page 582
43	"Unable to allocate a certificate." on page 589
44	"Unable to import a certificate." on page 598
45	"Internal initialization error 4045." on page 577

Error code	Error message
46	“Internal initialization error 4046.” on page 578
47	“Unable to set the protocol side (%!s!).” on page 605
48	“Unable to add a trusted certificate.” on page 589
49	“Unable to create a private key object.” on page 592
50	“A certificate has expired.” on page 567
51	“Unrecognized organization unit '%!s!'.” on page 608
52	“Unrecognized common name '%!s!'.” on page 607
53	“Handshake error.” on page 574
54	“Unsupported HTTP version: %!s!” on page 609
55	“Internal initialization error 4055.” on page 578
56	“Internal initialization error 4056.” on page 578
57	“The host name '%!s!' could not be found.” on page 586
58	“Unable to create a TCP/IP socket.” on page 593
59	“Unable to create a UDP socket.” on page 593
60	“Unable to bind a socket to port %!s!” on page 590
61	“Unable to clean up the socket layer.” on page 591
62	“Unable to close a socket.” on page 591
63	“Unable to connect a socket.” on page 591
64	“Unable to get a socket’s local name.” on page 597
65	“Unable to get socket option number %!s!” on page 597
66	“Unable to set socket option number %!s!” on page 604
67	“Unable to listen on a socket. The backlog is %!s!” on page 599
68	“Unable to shut down a socket.” on page 605
69	“Unable to select a socket status.” on page 603
70	“Unable to initialize the sockets layer.” on page 599
71	“Unable to determine localhost.” on page 594
72	“Unable to get host by address.” on page 597

Error code	Error message
73	"Unable to load the network interface library." on page 600
74	"Invalid port number %1s!. The value must be between zero and 65535." on page 580
75	"ActiveSync synchronization cannot be initiated by an application." on page 568
76	"ActiveSync provider has not been installed." on page 568
77	"The content type '%1s!' is unknown." on page 586
78	"Client id is not available for use in HTTP header." on page 571
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 572
81	"Failed to read encoded CR LF." on page 573
82	"Failed to read CR LF." on page 573
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 573
85	"An unexpected character was read while parsing the chunk length. %1s!" on page 570
86	"An error status was returned: '%1s!'." on page 569
87	"Unknown transfer encoding: '%1s!'." on page 606
88	"Unable to parse cookie: '%1s!'." on page 601
89	"Expected data from remote but current request is not a POST." on page 572
200	"Invalid liveness timeout value %1s!. The value must be between zero and 65535." on page 579
201	"Timed out trying to read %1s! bytes." on page 587
202	"Timed out trying to write %1s! bytes." on page 588
203	"Automatic dialup is not supported on this machine." on page 570
204	"Failed dialing to %1s!" on page 572

Error code	Error message
205	“No server certificate was provided.” on page 581
206	“No server certificate password was provided.” on page 581
207	“No trusted root certificates were provided.” on page 582
208	“Password specified for an unencrypted server key.” on page 585
209	“A userid and password are required for HTTP authentication.” on page 567
210	“A userid and password are required for HTTP proxy authentication.” on page 567
211	“HTTP Authentication failed.” on page 574
212	“HTTP Proxy Authentication failed.” on page 575
213	“No userid was supplied.” on page 582
214	“No password was supplied.” on page 581
215	“Unsupported http authentication algorithm: %1!s!” on page 608
216	“Error parsing HTTP header: %1!s!” on page 571
217	“HTTP server authentication failed” on page 575

Communication error messages sorted by message

Error code	Error message
50	"A certificate has expired." on page 567
209	"A userid and password are required for HTTP authentication." on page 567
210	"A userid and password are required for HTTP proxy authentication." on page 567
76	"ActiveSync provider has not been installed." on page 568
75	"ActiveSync synchronization cannot be initiated by an application." on page 568
11	"An end read failed." on page 568
10	"An end write failed." on page 569
18	"An error occurred during shutdown." on page 569
86	"An error status was returned: '%1s!'." on page 569
85	"An unexpected character was read while parsing the chunk length. %1s!." on page 570
203	"Automatic dialup is not supported on this machine." on page 570
23	"Certificate error (4023)." on page 570
78	"Client id is not available for use in HTTP header." on page 571
216	"Error parsing HTTP header: %1s!" on page 571
41	"Error reading from the trusted certificate file '%1s!'." on page 571
89	"Expected data from remote but current request is not a POST." on page 572
80	"Extra data found in the HTTP body: %1s!" on page 572
204	"Failed dialing to %1s!" on page 572
82	"Failed to read CR LF." on page 573
81	"Failed to read encoded CR LF." on page 573

Error code	Error message
84	“Failed to read encoded chunk length.” on page 573
12	“Feature not implemented.” on page 574
211	“HTTP Authentication failed.” on page 574
212	“HTTP Proxy Authentication failed.” on page 575
217	“HTTP server authentication failed” on page 575
53	“Handshake error.” on page 574
27	“Internal error 4027.” on page 575
28	“Internal error 4028.” on page 576
29	“Internal error 4029.” on page 576
30	“Internal error 4030.” on page 576
31	“Internal error 4031.” on page 577
32	“Internal error 4032.” on page 577
45	“Internal initialization error 4045.” on page 577
46	“Internal initialization error 4046.” on page 578
55	“Internal initialization error 4055.” on page 578
56	“Internal initialization error 4056.” on page 578
22	“Invalid certificate chain length (%1s!).” on page 579
200	“Invalid liveness timeout value %1s!. The value must be between zero and 65535.” on page 579
1	“Invalid parameter '%1s!'.” on page 579
74	“Invalid port number %1s!. The value must be between zero and 65535.” on page 580
20	“Invalid root certificate.” on page 580
0	“No error or unknown error.” on page 580
214	“No password was supplied.” on page 581
206	“No server certificate password was provided.” on page 581
205	“No server certificate was provided.” on page 581
42	“No trusted certificates found.” on page 582

Error code	Error message
207	“No trusted root certificates were provided.” on page 582
213	“No userid was supplied.” on page 582
4	“Parameter value '%1s!' is not a valid boolean value. The value must be 0 or 1.” on page 583
5	“Parameter value '%1s!' is not a valid hexadecimal value.” on page 583
3	“Parameter value '%1s!' is not an unsigned integer value or range. A range has the form NNN-NNN.” on page 584
2	“Parameter value '%1s!' is not an unsigned integer.” on page 584
208	“Password specified for an unencrypted server key.” on page 585
24	“Server certificate not trusted.” on page 585
79	“The HTTP buffer size specified is out of the valid range.” on page 587
77	“The content type '%1s!' is unknown.” on page 586
57	“The host name '%1s!' could not be found.” on page 586
13	“The operation would cause blocking.” on page 587
201	“Timed out trying to read %1s! bytes.” on page 587
202	“Timed out trying to write %1s! bytes.” on page 588
83	“Timed out while waiting for the next HTTP request in this synchronization.” on page 588
39	“Unable to add a certificate to a certificate chain.” on page 588
48	“Unable to add a trusted certificate.” on page 589
6	“Unable to allocate %1s! bytes.” on page 589
43	“Unable to allocate a certificate.” on page 589
26	“Unable to attach the network layer to the security layer.” on page 590
60	“Unable to bind a socket to port %1s!.” on page 590
61	“Unable to clean up the socket layer.” on page 591

Error code	Error message
62	“Unable to close a socket.” on page 591
63	“Unable to connect a socket.” on page 591
38	“Unable to copy a certificate.” on page 592
58	“Unable to create a TCP/IP socket.” on page 593
59	“Unable to create a UDP socket.” on page 593
49	“Unable to create a private key object.” on page 592
17	“Unable to create a random number object.” on page 593
19	“Unable to dequeue from the connection queue.” on page 594
71	“Unable to determine localhost.” on page 594
25	“Unable to duplicate security context.” on page 595
37	“Unable to fetch a certificate expiry date.” on page 595
40	“Unable to find the trusted certificate file '%!s!'.” on page 596
14	“Unable to generate a random number.” on page 596
64	“Unable to get a socket’s local name.” on page 597
72	“Unable to get host by address.” on page 597
65	“Unable to get socket option number %!s!.” on page 597
44	“Unable to import a certificate.” on page 598
15	“Unable to initialize the random number generator.” on page 598
70	“Unable to initialize the sockets layer.” on page 599
67	“Unable to listen on a socket. The backlog is %!s!.” on page 599
73	“Unable to load the network interface library.” on page 600
33	“Unable to open certificate file '%!s!'.” on page 600
88	“Unable to parse cookie: '%!s!'.” on page 601
7	“Unable to parse the parameter string '%!s!'.” on page 601

Error code	Error message
8	“Unable to read %1!s! bytes.” on page 601
34	“Unable to read certificates.” on page 602
35	“Unable to read the private key.” on page 603
16	“Unable to seed the random number generator.” on page 603
69	“Unable to select a socket status.” on page 603
66	“Unable to set socket option number %1!s!” on page 604
36	“Unable to set the private key.” on page 604
47	“Unable to set the protocol side (%1!s!).” on page 605
68	“Unable to shut down a socket.” on page 605
9	“Unable to write %1!s! bytes.” on page 605
87	“Unknown transfer encoding: '%1!s!'.” on page 606
52	“Unrecognized common name '%1!s!'.” on page 607
21	“Unrecognized organization '%1!s!'.” on page 607
51	“Unrecognized organization unit '%1!s!'.” on page 608
54	“Unsupported HTTP version: %1!s!” on page 609
215	“Unsupported http authentication algorithm: %1!s!” on page 608

Communication error messages sorted by constant

Constant	Error message
ACTSYNC NOT INSTALLED	“ActiveSync provider has not been installed.” on page 568
ACTSYNC NO PORT	“ActiveSync synchronization cannot be initiated by an application.” on page 568
CREATE RANDOM OBJECT	“Unable to create a random number object.” on page 593
DEQUEUEING CONNECTION	“Unable to dequeue from the connection queue.” on page 594
DUN DIAL FAILED	“Failed dialing to %!s!” on page 572
DUN NOT SUPPORTED	“Automatic dialup is not supported on this machine.” on page 570
END READ	“An end read failed.” on page 568
END WRITE	“An end write failed.” on page 569
GENERATE RANDOM	“Unable to generate a random number.” on page 596
HTTP AUTHENTICATION FAILED	“HTTP Authentication failed.” on page 574
HTTP AUTHENTICATION REQUIRED	“A userid and password are required for HTTP authentication.” on page 567
HTTP BAD STATUS CODE	“An error status was returned: ’%!s!’.” on page 569
HTTP BUFFER SIZE OUT OF RANGE	“The HTTP buffer size specified is out of the valid range.” on page 587
HTTP CHUNK LEN BAD CHARACTER	“An unexpected character was read while parsing the chunk length. %!s!” on page 570
HTTP CHUNK LEN ENCODED MISSING	“Failed to read encoded chunk length.” on page 573
HTTP CLIENT ID NOT SET	“Client id is not available for use in HTTP header.” on page 571

Constant	Error message
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 573
HTTP CRLF MISSING	“Failed to read CR LF.” on page 573
HTTP EXPECTED POST	“Expected data from remote but current request is not a POST.” on page 572
HTTP EXTRA DATA END READ	“Extra data found in the HTTP body: %1s!” on page 572
HTTP HEADER PARSE ERROR	“Error parsing HTTP header: %1s!” on page 571
HTTP NO CONTD CONNECTION	“Timed out while waiting for the next HTTP request in this synchronization.” on page 588
HTTP NO PASSWORD	“No password was supplied.” on page 581
HTTP NO USERID	“No userid was supplied.” on page 582
HTTP PROXY AUTHENTICATION FAILED	“HTTP Proxy Authentication failed.” on page 575
HTTP PROXY AUTHENTICATION REQUIRED	“A userid and password are required for HTTP proxy authentication.” on page 567
HTTP SERVER AUTH FAILED	“HTTP server authentication failed” on page 575
HTTP UNABLE TO PARSE COOKIE	“Unable to parse cookie: ‘%1s!’.” on page 601
HTTP UNKNOWN TRANSFER ENCODING	“Unknown transfer encoding: ‘%1s!’.” on page 606
HTTP UNSUPPORTED AUTH ALGORITHM	“Unsupported http authentication algorithm: %1s!” on page 608
HTTP VERSION	“Unsupported HTTP version: %1s!” on page 609
INIT RANDOM	“Unable to initialize the random number generator.” on page 598

Constant	Error message
LOAD NETWORK LIBRARY	“Unable to load the network interface library.” on page 600
MEMORY ALLOCATION	“Unable to allocate %1s! bytes.” on page 589
NONE	“No error or unknown error.” on page 580
NOT IMPLEMENTED	“Feature not implemented.” on page 574
PARAMETER	“Invalid parameter '%1s!'.” on page 579
PARAMETER NOT BOOLEAN	“Parameter value '%1s!' is not a valid boolean value. The value must be 0 or 1.” on page 583
PARAMETER NOT HEX	“Parameter value '%1s!' is not a valid hexadecimal value.” on page 583
PARAMETER NOT UINT32	“Parameter value '%1s!' is not an unsigned integer.” on page 584
PARAMETER NOT UINT32 RANGE	“Parameter value '%1s!' is not an unsigned integer value or range. A range has the form NNN-NNN.” on page 584
PARSE	“Unable to parse the parameter string '%1s!'.” on page 601
READ	“Unable to read %1s! bytes.” on page 601
READ TIMEOUT	“Timed out trying to read %1s! bytes.” on page 587
SECURE ADD CERTIFICATE	“Unable to add a certificate to a certificate chain.” on page 588
SECURE ADD TRUSTED CERTIFICATE	“Unable to add a trusted certificate.” on page 589
SECURE CERTIFICATE CHAIN FUNC	“Internal error 4028.” on page 576
SECURE CERTIFICATE CHAIN LENGTH	“Invalid certificate chain length (%1s!).” on page 579
SECURE CERTIFICATE CHAIN REF	“Internal error 4029.” on page 576

Constant	Error message
SECURE CERTIFICATE COMMON NAME	“Unrecognized common name '%1s!'.” on page 607
SECURE CERTIFICATE COMPANY NAME	“Unrecognized organization '%1s!'.” on page 607
SECURE CERTIFICATE COMPANY UNIT	“Unrecognized organization unit '%1s!'.” on page 608
SECURE CERTIFICATE COUNT	“No trusted certificates found.” on page 582
SECURE CERTIFICATE EXPIRED	“A certificate has expired.” on page 567
SECURE CERTIFICATE EXPIRY DATE	“Unable to fetch a certificate expiry date.” on page 595
SECURE CERTIFICATE FILE NOT FOUND	“Unable to open certificate file '%1s!'.” on page 600
SECURE CERTIFICATE NOT TRUSTED	“Server certificate not trusted.” on page 585
SECURE CERTIFICATE REF	“Certificate error (4023).” on page 570
SECURE CERTIFICATE ROOT	“Invalid root certificate.” on page 580
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 592
SECURE DUPLICATE CONTEXT	“Unable to duplicate security context.” on page 595
SECURE ENABLE NON BLOCKING	“Internal error 4030.” on page 576
SECURE EXPORT CERTIFICATE	“Unable to copy a certificate.” on page 592
SECURE HANDSHAKE	“Handshake error.” on page 574
SECURE IMPORT CERTIFICATE	“Unable to import a certificate.” on page 598
SECURE NO SERVER CERTIFICATE	“No server certificate was provided.” on page 581

Constant	Error message
SECURE NO SERVER CERTIFICATE PASSWORD	“No server certificate password was provided.” on page 581
SECURE NO TRUSTED ROOTS	“No trusted root certificates were provided.” on page 582
SECURE READ CERTIFICATE	“Unable to read certificates.” on page 602
SECURE READ PRIVATE KEY	“Unable to read the private key.” on page 603
SECURE REDUNDANT SERVER CERTIFICATE PASSWORD	“Password specified for an unencrypted server key.” on page 585
SECURE SET CHAIN NUMBER	“Internal error 4032.” on page 577
SECURE SET CIPHER SUITES	“Internal error 4031.” on page 577
SECURE SET IO	“Unable to attach the network layer to the security layer.” on page 590
SECURE SET IO SEMANTICS	“Internal error 4027.” on page 575
SECURE SET PRIVATE KEY	“Unable to set the private key.” on page 604
SECURE SET PROTOCOL SIDE	“Unable to set the protocol side (%!s!).” on page 605
SECURE SET RANDOM FUNC	“Internal initialization error 4046.” on page 578
SECURE SET RANDOM REF	“Internal initialization error 4045.” on page 577
SECURE SET READ FUNC	“Internal initialization error 4055.” on page 578
SECURE SET WRITE FUNC	“Internal initialization error 4056.” on page 578
SECURE TRUSTED CERTIFICATE FILE NOT FOUND	“Unable to find the trusted certificate file '%!s!'.” on page 596
SECURE TRUSTED CERTIFICATE READ	“Error reading from the trusted certificate file '%!s!'.” on page 571

Constant	Error message
SEED RANDOM	“Unable to seed the random number generator.” on page 603
SHUTTING DOWN	“An error occurred during shutdown.” on page 569
SOCKET BIND	“Unable to bind a socket to port %1s!.” on page 590
SOCKET CLEANUP	“Unable to clean up the socket layer.” on page 591
SOCKET CLOSE	“Unable to close a socket.” on page 591
SOCKET CONNECT	“Unable to connect a socket.” on page 591
SOCKET CREATE TCPIP	“Unable to create a TCP/IP socket.” on page 593
SOCKET CREATE UDP	“Unable to create a UDP socket.” on page 593
SOCKET GET HOST BY ADDR	“Unable to get host by address.” on page 597
SOCKET GET NAME	“Unable to get a socket’s local name.” on page 597
SOCKET GET OPTION	“Unable to get socket option number %1s!.” on page 597
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 599
SOCKET LIVENESS OUT OF RANGE	“Invalid liveness timeout value %1s!. The value must be between zero and 65535.” on page 579
SOCKET LOCALHOST NAME NOT FOUND	“Unable to determine localhost.” on page 594
SOCKET PORT OUT OF RANGE	“Invalid port number %1s!. The value must be between zero and 65535.” on page 580

Constant	Error message
SOCKET SELECT	“Unable to select a socket status.” on page 603
SOCKET SET OPTION	“Unable to set socket option number %1s!” on page 604
SOCKET SHUTDOWN	“Unable to shut down a socket.” on page 605
SOCKET STARTUP	“Unable to initialize the sockets layer.” on page 599
WOULD BLOCK	“The operation would cause blocking.” on page 587
WRITE	“Unable to write %1s! bytes.” on page 605
WRITE TIMEOUT	“Timed out trying to write %1s! bytes.” on page 588

Communication error descriptions

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

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

A certificate has expired.

Item	Value
Error code	50
Constant	SECURE_CERTIFICATE_EXPIRED (Java) STREAM_ERROR_SECURE_CERTIFICATE_EXPIRED (C/C++) ulStreamErrorSecureCertificateExpired (Visual Basic)

Probable cause

A certificate in the certificate chain has expired. Obtain a new certificate with a later expiry date and retry the operation.

A userid and password are required for HTTP authentication.

Item	Value
Error code	209
Constant	HTTP_AUTHENTICATION_REQUIRED (Java) STREAM_ERROR_HTTP_AUTHENTICATION_REQUIRED (C/C++) ulStreamErrorHttpAuthenticationRequired (Visual Basic)

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
Error code	210
Constant	HTTP_PROXY_AUTHENTICATION_REQUIRED (Java) STREAM_ERROR_HTTP_PROXY_AUTHENTICATION_REQUIRED (C/C++) ulStreamErrorHttpProxyAuthenticationRequired (Visual Basic)

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
Error code	76
Constant	ACTSYNC_NOT_INSTALLED (Java) STREAM_ERROR_ACTSYNC_NOT_INSTALLED (C/C++) <code>ulStreamErrorActsSyncNotInstalled</code> (Visual Basic)

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
Error code	75
Constant	ACTSYNC_NO_PORT (Java) STREAM_ERROR_ACTSYNC_NO_PORT (C/C++) <code>ulStreamErrorActsSyncNoPort</code> (Visual Basic)

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
Error code	11
Constant	END_READ (Java) STREAM_ERROR_END_READ (C/C++) <code>ulStreamErrorEndRead</code> (Visual Basic)

Probable cause Unable to finish a sequence of reads from the network.
See also: `READ`

An end write failed.

Item	Value
Error code	10
Constant	END_WRITE (Java) STREAM_ERROR_END_WRITE (C/C++) ulStreamErrorEndWrite (Visual Basic)

Probable cause Unable to finish a sequence of writes to the network.

See also: WRITE

An error occurred during shutdown.

Item	Value
Error code	18
Constant	SHUTTING_DOWN (Java) STREAM_ERROR_SHUTTING_DOWN (C/C++) ulStreamErrorShutting-Down (Visual Basic)

Probable cause The MobiLink synchronization 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
Error code	86
Constant	HTTP_BAD_STATUS_CODE (Java) STREAM_ERROR_HTTP_BAD_STATUS_CODE (C/C++) ulStreamErrorHttpBadStatusCode (Visual Basic)
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. %!s!.

Item	Value
Error code	85
Constant	HTTP_CHUNK_LEN_BAD_CHARACTER (Java) STREAM_ERROR_HTTP_CHUNK_LEN_BAD_CHARACTER (C/C++) ulStreamErrorHttpChunkLenBadCharacter (Visual Basic)
Parameter 1	The unexpected character.

Probable cause Try using a fixed length HTTP body.

Automatic dialup is not supported on this machine.

Item	Value
Error code	203
Constant	DUN_NOT_SUPPORTED (Java) STREAM_ERROR_DUN_NOT_SUPPORTED (C/C++) ulStreamErrorDunNotSupported (Visual Basic)

Probable cause An attempt to dialup has failed due to insufficient system support. On PocketPC we require cellcore.dll and on Windows we require wininet.dll from IE 4.0 or above. Dialup is not supported on other platforms.

Certificate error (4023).

Item	Value
Error code	23
Constant	SECURE_CERTIFICATE_REF (Java) STREAM_ERROR_SECURE_CERTIFICATE_REF (C/C++) ulStreamErrorSecureCertificateRef (Visual Basic)

Probable cause This is an internal error in the secure network layer. This is an internal error that should never occur. Please contact technical support.

Client id is not available for use in HTTP header.

Item	Value
Error code	78
Constant	HTTP_CLIENT_ID_NOT_SET (Java) STREAM_ERROR_HTTP_CLIENT_ID_NOT_SET (C/C++) ulStreamErrorHttpClientIdNotSet (Visual Basic)

Probable cause The client id was not passed into the HTTP client code. Contact technical support for a fix.

Error parsing HTTP header: %1!s!

Item	Value
Error code	216
Constant	HTTP_HEADER_PARSE_ERROR (Java) STREAM_ERROR_HTTP_HEADER_PARSE_ERROR (C/C++) ulStreamErrorHttpHeaderParseError (Visual Basic)

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
Error code	41
Constant	SECURE_TRUSTED_CERTIFICATE_READ (Java) STREAM_ERROR_SECURE_TRUSTED_CERTIFICATE_READ (C/C++) ulStreamErrorSecureTrustedCertificateRead (Visual Basic)
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
Error code	89
Constant	HTTP_EXPECTED_POST (Java) STREAM_ERROR_HTTP_EXPECTED_POST (C/C++) ulStreamErrorHttpExpectedPost (Visual Basic)

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
Error code	80
Constant	HTTP_EXTRA_DATA_END_READ (Java) STREAM_ERROR_HTTP_EXTRA_DATA_END_READ (C/C++) ulStreamErrorHttpExtraDataEndRead (Visual Basic)
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
Error code	204
Constant	DUN_DIAL_FAILED (Java) STREAM_ERROR_DUN_DIAL_FAILED (C/C++) ulStreamErrorDunDialFailed (Visual Basic)

Probable cause Automatic dialup failed to establish connection to the specified dial up network.

Failed to read CR LF.

Item	Value
Error code	82
Constant	HTTP_CRLF_MISSING (Java) STREAM_ERROR_HTTP_CRLF_MISSING (C/C++) ulStreamErrorHttpCrlfMissing (Visual Basic)

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
Error code	84
Constant	HTTP_CHUNK_LEN_ENCODED_MISSING (Java) STREAM_ERROR_HTTP_CHUNK_LEN_ENCODED_MISSING (C/C++) ulStreamErrorHttpChunkLenEncodedMissing (Visual Basic)

Probable cause Try using a fixed length HTTP body.

Failed to read encoded CR LF.

Item	Value
Error code	81
Constant	HTTP_CRLF_ENCODED_MISSING (Java) STREAM_ERROR_HTTP_CRLF_ENCODED_MISSING (C/C++) ulStreamErrorHttpCrlfEncodedMissing (Visual Basic)

Probable cause The proxy you are using may not be compatible with MobiLink. Please check your configuration.

Feature not implemented.

Item	Value
Error code	12
Constant	NOT_IMPLEMENTED (Java) STREAM_ERROR_NOT_IMPLEMENTED (C/C++) ulStreamErrorNotImplemented (Visual Basic)

Probable cause An unimplemented internal feature was requested. Please contact technical support.

Handshake error.

Item	Value
Error code	53
Constant	SECURE_HANDSHAKE (Java) STREAM_ERROR_SECURE_HANDSHAKE (C/C++) ulStreamErrorSecureHandshake (Visual Basic)

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
Error code	211
Constant	HTTP_AUTHENTICATION_FAILED (Java) STREAM_ERROR_HTTP_AUTHENTICATION_FAILED (C/C++) ulStreamErrorHttpAuthenticationFailed (Visual Basic)

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
Error code	212
Constant	HTTP_PROXY_AUTHENTICATION_FAILED (Java) STREAM_ERROR_HTTP_PROXY_AUTHENTICATION_FAILED (C/C++) ulStreamErrorHttpProxyAuthenticationFailed (Visual Basic)

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
Error code	217
Constant	HTTP_SERVER_AUTH_FAILED (Java) STREAM_ERROR_HTTP_SERVER_AUTH_FAILED (C/C++) ulStreamErrorHttpServerAuthFailed (Visual Basic)

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 4027.

Item	Value
Error code	27
Constant	SECURE_SET_IO_SEMANTICS (Java) STREAM_ERROR_SECURE_SET_IO_SEMANTICS (C/C++) ulStreamErrorSecureSetIoSemantics (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal error 4028.

Item	Value
Error code	28
Constant	SECURE_CERTIFICATE_CHAIN_FUNC (Java) STREAM_ERROR_SECURE_CERTIFICATE_CHAIN_- FUNC (C/C++) ulStreamErrorSecureCertificateChainFunc (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal error 4029.

Item	Value
Error code	29
Constant	SECURE_CERTIFICATE_CHAIN_REF (Java) STREAM_ERROR_SECURE_CERTIFICATE_CHAIN_- REF (C/C++) ulStreamErrorSecureCertificateChainRef (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal error 4030.

Item	Value
Error code	30
Constant	SECURE_ENABLE_NON_BLOCKING (Java) STREAM_ERROR_SECURE_ENABLE_NON_- BLOCKING (C/C++) ulStreamErrorSecureEnableNon- Blocking (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal error 4031.

Item	Value
Error code	31
Constant	SECURE_SET_CIPHER_SUITES (Java) STREAM_ERROR_SECURE_SET_CIPHER_SUITES (C/C++) ulStreamErrorSecureSetCipherSuites (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal error 4032.

Item	Value
Error code	32
Constant	SECURE_SET_CHAIN_NUMBER (Java) STREAM_ERROR_SECURE_SET_CHAIN_NUMBER (C/C++) ulStreamErrorSecureSetChainNumber (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal initialization error 4045.

Item	Value
Error code	45
Constant	SECURE_SET_RANDOM_REF (Java) STREAM_ERROR_SECURE_SET_RANDOM_REF (C/C++) ulStreamErrorSecureSetRandomRef (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal initialization error 4046.

Item	Value
Error code	46
Constant	SECURE_SET_RANDOM_FUNC (Java) STREAM_- ERROR_SECURE_SET_RANDOM_FUNC (C/C++) ul- StreamErrorSecureSetRandomFunc (Visual Basic)

Probable cause An internal error has occurred in the network layer. Please contact technical support.

Internal initialization error 4055.

Item	Value
Error code	55
Constant	SECURE_SET_READ_FUNC (Java) STREAM_- ERROR_SECURE_SET_READ_FUNC (C/C++) ul- StreamErrorSecureSetReadFunc (Visual Basic)

Probable cause This initialization error is most likely due to a lack of system resources. Free up system resources and retry the operation.

Internal initialization error 4056.

Item	Value
Error code	56
Constant	SECURE_SET_WRITE_FUNC (Java) STREAM_- ERROR_SECURE_SET_WRITE_FUNC (C/C++) ul- StreamErrorSecureSetWriteFunc (Visual Basic)

Probable cause This initialization error is most likely due to a lack of system resources. Free up system resources and retry the operation.

Invalid certificate chain length (%1!s!).

Item	Value
Error code	22
Constant	SECURE_CERTIFICATE_CHAIN_LENGTH (Java) STREAM_ERROR_SECURE_CERTIFICATE_CHAIN_LENGTH (C/C++) ulStreamErrorSecureCertificateChainLength (Visual Basic)
Parameter 1	The certificate chain length.

Probable cause The certificate chain has the wrong length. This is an internal error that should never occur. Please contact technical support.

Invalid liveness timeout value %1!s!. The value must be between zero and 65535.

Item	Value
Error code	200
Constant	SOCKET_LIVENESS_OUT_OF_RANGE (Java) STREAM_ERROR_SOCKET_LIVENESS_OUT_OF_RANGE (C/C++) ulStreamErrorSocketLivenessOutOfRange (Visual Basic)
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 parameter '%1!s!'.

Item	Value
Error code	1
Constant	PARAMETER (Java) STREAM_ERROR_PARAMETER (C/C++) ulStreamErrorParameter (Visual Basic)
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 %1!s!. The value must be between zero and 65535.

Item	Value
Error code	74
Constant	SOCKET_PORT_OUT_OF_RANGE (Java) STREAM_ERROR_SOCKET_PORT_OUT_OF_RANGE (C/C++) ulStreamErrorSocketPortOutOfRange (Visual Basic)
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
Error code	20
Constant	SECURE_CERTIFICATE_ROOT (Java) STREAM_ERROR_SECURE_CERTIFICATE_ROOT (C/C++) ulStreamErrorSecureCertificateRoot (Visual Basic)

Probable cause The root certificate in the chain is invalid. At the time of publication, this error was defined but not used.

No error or unknown error.

Item	Value
Error code	0
Constant	NONE (Java) STREAM_ERROR_NONE (C/C++) ulStreamErrorNone (Visual Basic)

Probable cause This code indicates there was either no network error, or an unknown network error occurred.

No password was supplied.

Item	Value
Error code	214
Constant	HTTP_NO_PASSWORD (Java) STREAM_ERROR_ HTTP_NO_PASSWORD (C/C++) ulStreamErrorHttpNoPassword (Visual Basic)

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
Error code	206
Constant	SECURE_NO_SERVER_CERTIFICATE_PASSWORD (Java) STREAM_ERROR_SECURE_NO_SERVER_CERTIFICATE_PASSWORD (C/C++) ulStreamErrorSecureNoServerCertificatePassword (Visual Basic)

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
Error code	205
Constant	SECURE_NO_SERVER_CERTIFICATE (Java) STREAM_ERROR_SECURE_NO_SERVER_CERTIFICATE (C/C++) ulStreamErrorSecureNoServerCertificate (Visual Basic)

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.

Item	Value
Error code	42
Constant	SECURE_CERTIFICATE_COUNT (Java) STREAM_ERROR_SECURE_CERTIFICATE_COUNT (C/C++) ulStreamErrorSecureCertificateCount (Visual Basic)

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
Error code	207
Constant	SECURE_NO_TRUSTED_ROOTS (Java) STREAM_ERROR_SECURE_NO_TRUSTED_ROOTS (C/C++) ulStreamErrorSecureNoTrustedRoots (Visual Basic)

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
Error code	213
Constant	HTTP_NO_USERID (Java) STREAM_ERROR_HTTP_NO_USERID (C/C++) ulStreamErrorHttpNoUserid (Visual Basic)

Probable cause A password was supplied for HTTP authentication but no userid. Both are required for authentication.

Parameter value ‘%1!s!’ is not a valid boolean value. The value must be 0 or 1.

Item	Value
Error code	4
Constant	PARAMETER_NOT_BOOLEAN (Java) STREAM_ERROR_PARAMETER_NOT_BOOLEAN (C/C++) ulStreamErrorParameterNotBoolean (Visual Basic)
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 ‘%1!s!’ is not a valid hexadecimal value.

Item	Value
Error code	5
Constant	PARAMETER_NOT_HEX (Java) STREAM_ERROR_PARAMETER_NOT_HEX (C/C++) ulStreamErrorParameterNotHex (Visual Basic)
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
Error code	3
Constant	PARAMETER_NOT_UINT32_RANGE (Java) STREAM_ERROR_PARAMETER_NOT_UINT32_- RANGE (C/C++) ulStreamErrorParameterNotU- int32Range (Visual Basic)
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
Error code	2
Constant	PARAMETER_NOT_UINT32 (Java) STREAM_- ERROR_PARAMETER_NOT_UINT32 (C/C++) ul- StreamErrorParameterNotUInt32 (Visual Basic)
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
Error code	208
Constant	SECURE_REDUNDANT_SERVER_CERTIFICATE_PASSWORD (Java) STREAM_ERROR_SECURE_REDUNDANT_SERVER_CERTIFICATE_PASSWORD (C/C++) ulStreamErrorSecureRedundantServerCertificatePassword (Visual Basic)

Probable cause A password was specified when the server's private key wasn't encrypted by any password.

Server certificate not trusted.

Item	Value
Error code	24
Constant	SECURE_CERTIFICATE_NOT_TRUSTED (Java) STREAM_ERROR_SECURE_CERTIFICATE_NOT_TRUSTED (C/C++) ulStreamErrorSecureCertificateNotTrusted (Visual Basic)

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.

The content type '%1s!' is unknown.

Item	Value
Error code	77
Constant	HTTP_CONTENT_TYPE_NOT_SPECIFIED (Java) STREAM_ERROR_HTTP_CONTENT_TYPE_NOT_- SPECIFIED (C/C++) ulStreamErrorHttpContentTypeNot- Specified (Visual Basic)
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 '%1s!' could not be found.

Item	Value
Error code	57
Constant	SOCKET_HOST_NAME_NOT_FOUND (Java) STREAM_ERROR_SOCKET_HOST_NAME_NOT_- FOUND (C/C++) ulStreamErrorSocketHostNameNot- Found (Visual Basic)
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 (eg. 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
Error code	79
Constant	HTTP_BUFFER_SIZE_OUT_OF_RANGE (Java) STREAM_ERROR_HTTP_BUFFER_SIZE_OUT_OF_RANGE (C/C++) ulStreamErrorHttpBufferSizeOutOfRange (Visual Basic)

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
Error code	13
Constant	WOULD_BLOCK (Java) STREAM_ERROR_WOULD_BLOCK (C/C++) ulStreamErrorWouldBlock (Visual Basic)

Probable cause A requested operation would block where blocking is undesirable or unexpected.

Timed out trying to read %1s! bytes.

Item	Value
Error code	201
Constant	READ_TIMEOUT (Java) STREAM_ERROR_READ_TIMEOUT (C/C++) ulStreamErrorReadTimeout (Visual Basic)
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 %1!s! bytes.

Item	Value
Error code	202
Constant	WRITE_TIMEOUT (Java) STREAM_ERROR_WRITE_TIMEOUT (C/C++) ulStreamErrorWriteTimeout (Visual Basic)
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
Error code	83
Constant	HTTP_NO_CONTD_CONNECTION (Java) STREAM_ERROR_HTTP_NO_CONTD_CONNECTION (C/C++) ulStreamErrorHttpNoContdConnection (Visual Basic)

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
Error code	39
Constant	SECURE_ADD_CERTIFICATE (Java) STREAM_ERROR_SECURE_ADD_CERTIFICATE (C/C++) ulStreamErrorSecureAddCertificate (Visual Basic)

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
Error code	48
Constant	SECURE_ADD_TRUSTED_CERTIFICATE (Java) STREAM_ERROR_SECURE_ADD_TRUSTED_- CERTIFICATE (C/C++) ulStreamErrorSecureAddTrusted- Certificate (Visual Basic)

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 %1!s! bytes.

Item	Value
Error code	6
Constant	MEMORY_ALLOCATION (Java) STREAM_ERROR_- MEMORY_ALLOCATION (C/C++) ulStreamErrorMem- oryAllocation (Visual Basic)
Parameter 1	The number of bytes that was requested.

Probable cause The network layer was unable to allocate the given number of 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 allocate a certificate.

Item	Value
Error code	43
Constant	SECURE_CREATE_CERTIFICATE (Java) STREAM_- ERROR_SECURE_CREATE_CERTIFICATE (C/C++) ulStreamErrorSecureCreateCertificate (Visual Basic)

Probable cause The secure network layer was unable to allocate storage for a certificate. Free up system resources and retry the operation.

Unable to attach the network layer to the security layer.

Item	Value
Error code	26
Constant	SECURE_SET_IO (Java) STREAM_ERROR_SECURE_SET_IO (C/C++) ulStreamErrorSecureSetIo (Visual Basic)

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
Error code	60
Constant	SOCKET_BIND (Java) STREAM_ERROR_SOCKET_BIND (C/C++) ulStreamErrorSocketBind (Visual Basic)
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 (eg. 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
Error code	61
Constant	SOCKET_CLEANUP (Java) STREAM_ERROR_- SOCKET_CLEANUP (C/C++) ulStreamErrorSocket- Cleanup (Visual Basic)

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
Error code	62
Constant	SOCKET_CLOSE (Java) STREAM_ERROR_SOCKET_- CLOSE (C/C++) ulStreamErrorSocketClose (Visual Basic)

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
Error code	63
Constant	SOCKET_CONNECT (Java) STREAM_ERROR_- SOCKET_CONNECT (C/C++) ulStreamErrorSocket- Connect (Visual Basic)

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
Error code	38
Constant	SECURE_EXPORT_CERTIFICATE (Java) STREAM_ERROR_SECURE_EXPORT_CERTIFICATE (C/C++) ulStreamErrorSecureExportCertificate (Visual Basic)

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
Error code	49
Constant	SECURE_CREATE_PRIVATE_KEY_OBJECT (Java) STREAM_ERROR_SECURE_CREATE_PRIVATE_KEY_OBJECT (C/C++) ulStreamErrorSecureCreatePrivateKeyObject (Visual Basic)

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
Error code	17
Constant	CREATE_RANDOM_OBJECT (Java) STREAM_ERROR_CREATE_RANDOM_OBJECT (C/C++) ulStreamErrorCreateRandomObject (Visual Basic)

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
Error code	58
Constant	SOCKET_CREATE_TCPIP (Java) STREAM_ERROR_SOCKET_CREATE_TCPIP (C/C++) ulStreamErrorSocketCreateTcpip (Visual Basic)

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
Error code	59
Constant	SOCKET_CREATE_UDP (Java) STREAM_ERROR_SOCKET_CREATE_UDP (C/C++) ulStreamErrorSocketCreateUdp (Visual Basic)

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 (eg. 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
Error code	19
Constant	DEQUEUEING_CONNECTION (Java) STREAM_ERROR_DEQUEUEING_CONNECTION (C/C++) ulStreamErrorDequeuingConnection (Visual Basic)

Probable cause

The MobiLink synchronization server encountered an error while attempting to get a queued connection (synchronization) request. Free up system resources. If the problem persists, restart the MobiLink synchronization server.

Unable to determine localhost.

Item	Value
Error code	71
Constant	SOCKET_LOCALHOST_NAME_NOT_FOUND (Java) STREAM_ERROR_SOCKET_LOCALHOST_NAME_NOT_FOUND (C/C++) ulStreamErrorSocketLocalhostNameNotFound (Visual Basic)

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
Error code	25
Constant	SECURE_DUPLICATE_CONTEXT (Java) STREAM_ERROR_SECURE_DUPLICATE_CONTEXT (C/C++) ulStreamErrorSecureDuplicateContext (Visual Basic)

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
Error code	37
Constant	SECURE_CERTIFICATE_EXPIRY_DATE (Java) STREAM_ERROR_SECURE_CERTIFICATE_EXPIRY_DATE (C/C++) ulStreamErrorSecureCertificateExpiryDate (Visual Basic)

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
Error code	40
Constant	SECURE_TRUSTED_CERTIFICATE_FILE_NOT_FOUND (Java) STREAM_ERROR_SECURE_TRUSTED_CERTIFICATE_FILE_NOT_FOUND (C/C++) ulStreamErrorSecureTrustedCertificateFileNotFound (Visual Basic)
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
Error code	14
Constant	GENERATE_RANDOM (Java) STREAM_ERROR_GENERATE_RANDOM (C/C++) ulStreamErrorGenerateRandom (Visual Basic)

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
Error code	64
Constant	SOCKET_GET_NAME (Java) STREAM_ERROR_- SOCKET_GET_NAME (C/C++) ulStreamErrorSocket- GetName (Visual Basic)

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
Error code	72
Constant	SOCKET_GET_HOST_BY_ADDR (Java) STREAM_- ERROR_SOCKET_GET_HOST_BY_ADDR (C/C++) ulStreamErrorSocketGetHostByAddr (Visual Basic)

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 %1s!.

Item	Value
Error code	65
Constant	SOCKET_GET_OPTION (Java) STREAM_ERROR_- SOCKET_GET_OPTION (C/C++) ulStreamErrorSock- etGetOption (Visual Basic)
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
Error code	44
Constant	SECURE_IMPORT_CERTIFICATE (Java) STREAM_ERROR_SECURE_IMPORT_CERTIFICATE (C/C++) ulStreamErrorSecureImportCertificate (Visual Basic)

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
Error code	15
Constant	INIT_RANDOM (Java) STREAM_ERROR_INIT_RANDOM (C/C++) ulStreamErrorInitRandom (Visual Basic)

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
Error code	70
Constant	SOCKET_STARTUP (Java) STREAM_ERROR_- SOCKET_STARTUP (C/C++) ulStreamErrorSocket- Startup (Visual Basic)

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
Error code	67
Constant	SOCKET_LISTEN (Java) STREAM_ERROR_- SOCKET_LISTEN (C/C++) ulStreamErrorSocketListen (Visual Basic)
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
Error code	73
Constant	LOAD_NETWORK_LIBRARY (Java) STREAM_ERROR_LOAD_NETWORK_LIBRARY (C/C++) ulStreamErrorLoadNetworkLibrary (Visual Basic)

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 '%!s!'.

Item	Value
Error code	33
Constant	SECURE_CERTIFICATE_FILE_NOT_FOUND (Java) STREAM_ERROR_SECURE_CERTIFICATE_FILE_NOT_FOUND (C/C++) ulStreamErrorSecureCertificateFileNotFound (Visual Basic)
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
Error code	88
Constant	HTTP_UNABLE_TO_PARSE_COOKIE (Java) STREAM_ERROR_HTTP_UNABLE_TO_PARSE_COOKIE (C/C++) ulStreamErrorHttpUnableToParseCookie (Visual Basic)
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
Error code	7
Constant	PARSE (Java) STREAM_ERROR_PARSE (C/C++) ulStreamErrorParse (Visual Basic)
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
Error code	8
Constant	READ (Java) STREAM_ERROR_READ (C/C++) ulStreamErrorRead (Visual Basic)
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
Error code	34
Constant	SECURE_READ_CERTIFICATE (Java) STREAM_ ERROR_SECURE_READ_CERTIFICATE (C/C++) ul- StreamErrorSecureReadCertificate (Visual Basic)

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
Error code	35
Constant	SECURE_READ_PRIVATE_KEY (Java) STREAM_ERROR_SECURE_READ_PRIVATE_KEY (C/C++) ulStreamErrorSecureReadPrivateKey (Visual Basic)

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
Error code	16
Constant	SEED_RANDOM (Java) STREAM_ERROR_SEED_RANDOM (C/C++) ulStreamErrorSeedRandom (Visual Basic)

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
Error code	69
Constant	SOCKET_SELECT (Java) STREAM_ERROR_SOCKET_SELECT (C/C++) ulStreamErrorSocketSelect (Visual Basic)

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 %1!s!.

Item	Value
Error code	66
Constant	SOCKET_SET_OPTION (Java) STREAM_ERROR_SOCKET_SET_OPTION (C/C++) ulStreamErrorSocketSetOption (Visual Basic)
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
Error code	36
Constant	SECURE_SET_PRIVATE_KEY (Java) STREAM_ERROR_SECURE_SET_PRIVATE_KEY (C/C++) ulStreamErrorSecureSetPrivateKey (Visual Basic)

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 set the protocol side (%1!s!).

Item	Value
Error code	47
Constant	SECURE_SET_PROTOCOL_SIDE (Java) STREAM_ERROR_SECURE_SET_PROTOCOL_SIDE (C/C++) ulStreamErrorSecureSetProtocolSide (Visual Basic)
Parameter 1	The server side being set. The value is 1 for server side, and 2 for client side.

Probable cause The secure network layer was unable to establish the given protocol side. This is an internal error that should never occur. Please contact technical support.

Unable to shut down a socket.

Item	Value
Error code	68
Constant	SOCKET_SHUTDOWN (Java) STREAM_ERROR_SOCKET_SHUTDOWN (C/C++) ulStreamErrorSocketShutdown (Visual Basic)

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
Error code	9
Constant	WRITE (Java) STREAM_ERROR_WRITE (C/C++) ulStreamErrorWrite (Visual Basic)
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.

Unknown transfer encoding: '%1!s!'.

Item	Value
Error code	87
Constant	HTTP_UNKNOWN_TRANSFER_ENCODING (Java) STREAM_ERROR_HTTP_UNKNOWN_TRANSFER_ENCODING (C/C++) ulStreamErrorHttpUnknownTransferEncoding (Visual Basic)
Parameter 1	The unknown encoding.

Probable cause

Determine how the unknown transfer encoding is getting generated.

Unrecognized common name ‘%1!s!’.

Item	Value
Error code	52
Constant	SECURE_CERTIFICATE_COMMON_NAME (Java) STREAM_ERROR_SECURE_CERTIFICATE_- COMMON_NAME (C/C++) ulStreamErrorSecureCertificateCommonName (Visual Basic)
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 ‘%1!s!’.

Item	Value
Error code	21
Constant	SECURE_CERTIFICATE_COMPANY_NAME (Java) STREAM_ERROR_SECURE_CERTIFICATE_- COMPANY_NAME (C/C++) ulStreamErrorSecureCertificateCompanyName (Visual Basic)
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 ‘%1!s!’.

Item	Value
Error code	51
Constant	SECURE_CERTIFICATE_COMPANY_UNIT (Java) STREAM_ERROR_SECURE_CERTIFICATE_- COMPANY_UNIT (C/C++) ulStreamErrorSecureCer- tificateCompanyUnit (Visual Basic)
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.

Unsupported http authentication algorithm: %1!s!

Item	Value
Error code	215
Constant	HTTP_UNSUPPORTED_AUTH_ALGORITHM (Java) STREAM_ERROR_HTTP_UNSUPPORTED_AUTH_- ALGORITHM (C/C++) ulStreamErrorHttpUnsupport- edAuthAlgorithm (Visual Basic)

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
Error code	54
Constant	HTTP_VERSION (Java) STREAM_ERROR_HTTP_VERSION (C/C++) ulStreamErrorHttpVersion (Visual Basic)
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.



Index

A

assertion failed error 431

C

conventions
documentation viii

D

documentation
conventions viii
SQL Anywhere Studio vi

E

errors
alphabetical list of messages 109
codes 1, 2, 36
error messages 109
indexed by SQLCODE 2, 36
indexed by Sybase error code 67
messages 1
SQLCODE values 2
SQLSTATE values 36

F

feedback
documentation xii
providing xii

I

icons
used in manuals x

N

newsgroups
technical support xii

S

SQL Anywhere Studio
documentation vi

SQLCODE
values 1, 2

SQLSTATE
values 36

support
newsgroups xii

T

technical support
newsgroups xii

W

warnings
error messages 109
SQLCODE values 2
SQLSTATE values 36