

About the SQLyog program: SQLyog Version History

Also read about [plans for future versions of SQLyog](#)

SQLyog 8.2 (December 2009)

Features

- Added a 'Schema Optimizer' feature. Based on "procedure analyse()" it will propose alterations to data types for a table based on analysis on what data are stored in the table. The feature is available from INFO tab/HTML mode.
- A table can now be added to Query Builder canvas multiple times. A table alias is automatically generated for second and higher instance of the table. This is required for special queries like self-JOINs.
- In the 'Import External Data' wizard same import settings can now be applied to all tables in one operation.
- In MESSAGES tab we are now displaying the query if error occurs during execution in order to make it easier to identify what query raised an error when executing multiple statements.

Bug Fixes

- 'Import External Data Tool' -TRIGGERS did not use the Primary Key for the WHERE-clause if a PK existed on source (all columns were used with the WHERE instead). This could cause problems with tables having Floating Point data.
- A malformed XML-string could cause failure to connect with HTTP tunneling. This was a rare issue only.
- After DROP a 'stored program' followed by CREATE same, autocomplete would not recognize the 'stored program' unless after a program restart.
- 'duplicate table' has an option to duplicate triggers defined ON that table, but the way we named the new trigger could cause inconsistencies. Now the new trigger will be named

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'oldtriggername_newtableame'.

- Autocomplete was not functional with names of Triggers and Events.
- In MESSAGES tab font could change if non-ASCII characters were displayed.
- ALTER TABLE failed to rename a column when old and new column name only differed by letter-case. Actually the dialogue just shut down.
- A calculation error could cause export tools to create BULK INSERT statements larger than specified by user.
- Import External Data Tool will now always map any autoincrement type from ODBC sources to a MySQL autoincrement integer. Before this datatypes that could autoincrement on source but not in MySQL (example: a SQL Server 'decimal autoincrement') failed to import.
- Now Import External Data Tool will convert SQL Server 'GETDATE()' to MySQL 'now()'. Before this an error occurred at import with GETDATE()'s.
- Fixed a Object Browser flickering issue when refreshing.

Packaging and Licensing

- The licensing scheme for SQLyog has changed: there is now the free Community version (unchanged) and 3 different commercial licensing models: Professional, Enterprise and Ultimate.
- TRIAL now has ULTIMATE features with the exception that there is a restriction on how many tables and other objects can be handled in a single SJA job (similar to what was previously the case with Enterprise TRIAL).

SQLyog 8.18 (November 2009)

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Bug Fixes

- Schema Sync will now query Information_Schema for a VIEW definition. MySQL sometimes returns 'databasename.viewname' and not just 'viewname' when using SHOW CREATE.
- Schema Sync failed to set the auto-increment flag when syncing a table having this flag to a table not having. This bug was introduced in 8.13.
- SMTP authentication and notification could fail with passwords having special characters.
- Solved a crash with Query builder while creating VIEWS.
- The display of the optimized query from EXPLAIN EXTENDED is now truncated to 2 KB. With long BLOB/TEXT data there will need to be some limit.
- Info tab in html format was showing incorrect value for table's data size having values in Gigabytes.
- The fix in 8.15 for the issue that Windows Vista and higher could warn that SQLyog was not properly installed was not complete. It could still happen.

SQLyog 8.17 (October 2009)

Bug Fixes

- When connected to a 5.0 server compiled without PROFILING option and with Query Profiler/SHOW PROFILE feature enabled SQLyog would still send PROFILING-related queries. It was not properly detected that the server did not support this. MySQL versions from 5.1 and up (also when compiled without PROFILING option) were not affected.
- In DATA and RESULT tabs/text mode unicode/non-ASCII characters could cause a change of the font that was used for displaying data. This was an old bug from when introducing full unicode support in 6.0.
- In RESULT tab BLOB/TEXT data would sometimes not display beginning of data in GRID. This bug was introduced in 8.15.

Miscellaneous

- EXPLAIN EXTENDED option is now disabled as default in Query Profiler.

SQLyog 8.16 (October 2009) Bug Fixes

- Exports as Excel-XML was broken in 8.15 . Empty strings and ZERO's occurred instead of data.
- 'Search and replace' could truncate the result. Also this bug was introduced in 8.15.

Miscellaneous

- SQLyog Application Manifest was updated to return version information.

SQLyog 8.15 (October 2009)

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Features

- Added an option to execute SHOW WARNINGS automatically if the 'warning-count' is not 0. The output will appear in MESSAGES tab. Note: this is not implemented for HTTP-tunnelling.
- Improved the memory handling in GRIDS with BLOB/TEXT columns. This fixes some slugginess when scrolling a GRID containing such data.

Bug Fixes

- A dump containing VIEWS created on an early 5.0-server could fail to restore on recent servers. The underlying reason is a bug with the 'default' column in the output of SHOW FULL FIELDS on the early 5.0 servers. But we can avoid using this information and this is what we did now.
- Copy database/table from a 3.x or 4.0 server to a more recent server failed with column names containing special characters.
- If a sqlyog.ini files exists in installation folder it should be copied to 'AppData' folder. This is required for upgrading from versions before 6.06. However with latest releases an empty file was created in 'AppData'.
- The 'Import External Data Tool' could truncate strings when importing data from a 4D database. It is actually a bug in the 4D ODBC driver but we found a workaround.
- SSL-connections failed if authentication keys were created with cipher option.
- SQL-exports generated INSERTS for MERGE and FEDERATED tables.
- In INFO-tab/text-mode we will now not highlight 'string literals'. A comment with an odd number of quotes would make following lines display with 'string literal' highlighting/coloring.
- When connected with SSH-tunneling to a Windows machine with Cygwin SSHD the bash.exe process created for each connection did not close again.
- CREATE TABLE .. advanced options did not set some create-options to 'default'.

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- Execution of some queries would be slow with Query profiler/EXPLAIN extended selected. Most important queries with a UNION were affected. Technically it was an issue with the Query Formatter code and how it 'hooked' into the program. This bug was introduced in 8.0.
- Windows Vista and higher could warn that SQLyog was not properly installed due to lack of an Application Manifest. It was false alarm but now such Manifest is included with the installer.

Miscellaneous

- Functionality change: Before this release we stripped out the database name from Stored Program and View SQL-code when generating SQL-dumps and when copying a database to another host. Also Schema Sync did with VIEWS. This was in order to make it easy to import/copy to another database. However with tables named identical to the database and when database names was a substring of a table name it failed sometimes. We realize now that SQL code inside Stored Programs and Views may be so complex that parsing for the database name and stripping it is not safe. With this release we have stopped this 'stripping' and Stored Programs and Views will be dumped by SQLyog identically to what 'mysqldump' does.

SQLyog 8.14 (August 2009)

Bug Fixes

- When backing up a VIEW a temporary table was created on source. That could fail if user did not have TMP_TABLE privilege or if the table violated server or storage engine restrictions for tables (but note that we still write statements that create and later drop a 'dummy' table when restoring, as this is the only safe way to backup/restore VIEWS defined on VIEWS).
- When updating from GRID's SQLyog sends a SHOW CREATE TABLE to ensure that table definition has not changed. But incomplete syntax was used ("SHOW CREATE TABLE `table`" - not "SHOW CREATE TABLE `database`.`table`"). With the new reconnect implementation in 8.13 that could raise the error 'no database selected' after a reconnect.

SQLyog 8.13 (August 2009)

Features

- SQLyog can be started with a '-dir' switch like "SQLyogENT -dir somefolder". This dir switch specifies where SQLyog will look for the sqlyog.ini file and where all writeable files will be saved. This was mainly implemented for users that want to have all SQLyog-related files on a removeable drive or some kind of encrypted storage. Note that if you use the setting in 'preferences' to store TAGS file some specific place the 'preferences' setting will still have effect, also if the -dir switch is used.
- Improved/rearranged the GRIDS in Data Sync and Import External Data wizards .
- SJA mail functionality now supports SSL/TLS encryption. This applies to SJA for Linux and SJA for Windows running on Windows, but not not SJA for Windows running on Wine, as we did not find any way to access encryption functionalities from Wine.
- ALTER VIEW will now format the SELECT-part of the VIEW definition.
- Now all batch jobs will not generate BULK INSERTS larger than 16MB (like already implemented in Import External Data in 8.11).
 - In CREATE/ALTER TABLE the charset and collation columns can now be hidden for better overview (most users never use it).
 - When updating from DATA or RESULT grid the UPDATE statement will now only list columns that were changed. That results in more readable statements and may also improve performance with 'wide' tables and tables with large BLOB/TEXT columns.
 - As a consequence of the above the restriction, that a grid containing spatial or binary data could not be updated, has been lifted (but such columns themselves still cannot be updated from the grid).
 - Added an option to perform backups in a single transaction (similar to 'mysqldump' "--single-transaction" option).
 - The connection manager has been redesigned to allow for longer connection names. Also the '...' button was renamed to 'rename' (what was what it always did).
 - Added support for MySQL compressed protocol in both SQLyog GUI and SJA.
 - Added an option for user to specify the timeout setting for the session (note: it will work

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with MySQL 4.1 and up only as earlier versions do not support SESSION variables).

- Now SQLyog logs to the sqlyog.err file if memory allocation fails with string manipulation (for example when handling blob/text data where a single value may be larger than available memory).
- Version parameter was added to SJA. You can now execute “sja --version” or “sja -v” and version will be returned. Before only the file size could be used to detect the SJA version.
- Now full GUI support for all charsets added to MySQL after 5.1. Everywhere SQLyog presents user for a list of available charsets and collations the server will be queried about this information. Before it was not like that everywhere!
- If the custom size for bulk insert in ‘preferences’ is larger than server default, then SQLyog will use the server default for generating BULK INSERT statements. Users overlooked/forgot that they had specified a setting. As a result backups that would not restore on same server could occur. Also now user specification is restricted to 5 digits (what means it will have be be less than 100 MB).
- The various options available for backups have been reorganised in GUI to make it more clear what options have effect on the source server while backup job is running and what options are options that are written to the file.
- A new query tab can now be opened by double-clicking in the unused space to the right of existing open tabs.

Bug Fixes

- Edit menu showed F5 for both Refresh and Execute Query.
- Autocapitalisation settings had effect where they should not. It has now been disabled in MESSAGES tab and in the error dialogue.
- Non-column results (like functions, expressions etc.) were affected by column-width persistence feature what they should not (it had weird effects sometimes).
- Various places a horizontal scrollbar displayed where it was not required.
- Fixed wrong behaviour with GRID scrollbar after resize.

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- ALTER TABLE dialogue executed SHOW TABLE STATUS with no LIKE-clause. That could be slow with a large number of big InnoDB tables in a database.
- PROFILER tab sometimes did not show after executing multiple queries.
- After doing FILTER in DATA tab, LIMIT would be reset to previous value.
- A 'duplicate key' error would occur with batch jobs (including Data Sync) if an autoincrement column had a '0' value. We now set 'NO_AUTO_VALUE_ON_ZERO' sql_mode for batch jobs.
- On Wine F8 keyboard shortcut was only functional after executing a query.
- When copy database/table from a MySQL server 5.1 or higher to a 3.x or 4.0 server timestamps with ON UPDATE-clause caused a syntax error as ON UPDATE is not valid on such target. There was no issue when source was 5.0 as we transform the CREATE statement. But the condition had a bug so it did not work with 5.1+ .
- It was not possible to enter an empty string in the GUI for ENUM/SET management.
- When queries were inserted from 'edit .. paste SQL statements' menu the tokenizer editor component could fail to identify exactly where a statement started and stopped. Reason was that the tokenizer expects Windows linebreaks (
) but templates contained Unix linebreaks (
).
 - SQLyog could fail to save properly from RESULT tab if PK-column(s) were not displayed in GRID (an incorrect WHERE-clause was generated). This bug was introduced in 8.1.
 - Emptying a database rendered Autocomplete non-functional for the session.
 - A scheduled SJA job raised an internal error code in the Windows scheduler. It had no effect on the job as such (queries were executed, mails were sent), but various monitoring tools for Windows servers would raise an alert.
 - Data Sync could throw an incorrect 'AUTO INCREMENT definition mismatch' error for data types (like TIMESTAMP type) where auto-increment does not apply with specific schemas. Also this bug affected Schema Sync.
 - Fixed a crash in Scheduled Backup.
 - Fixed an issue with Schema Sync if the same 'stored program' was formatted differently on source and target. Target was not always synced properly and SS would detect differences forever.
 - On Wine Data Sync could pop up a message that SJA had crashed. But actually it only crashed after user clicked OK in the dialogue.

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- If user did not have SELECT privilege to the `mysql`.`proc` table ALTER STORED PROCEDURE/FUNCTION failed silently. Actually nothing happened. Now we return an error.
- 'reorder columns' threw away " (empty string) DEFAULTs for string columns.
- When data were changed in GRIDs and the GRID-cursor was moved to another row of the GRID by right-clicking in a cell of another row of the GRID, no UPDATE statement was sent (left-click and arrow-down key worked as expected).
- With low wait_timeout setting on it could happen that Data Sync took more time than this setting to prepare a BULK INSERT statement. Connection would be lost and sync not completed. We now SET wait_timeout = 28800 in Data Sync. Also 'restore from SQL dump' will now do the same.
- Mails sent by SJA could truncate a HTML tag for background color. 'white' would become 'hite'. The display with specific email clients was unpredictable.
- When data sync used the option to generate a sync script the sjalog displayed ZERO's for inserted, updated and deleted rows. Now the log will display what was written to the script instead.
- When a routine body contained empty lines, Schema Sync would sometimes not sync such empty lines properly. Schema Sync would then detect differences forever.
- In INFO tab/HTML-view empty lines in a routine body could be 'stripped out'.
- 'copy database' failed to copy triggers when selecting only triggers for copy.
- In various error dialogues we will now truncate query strings to 2 KB. Before there was no limit.
- SSH-tunneling failed with the "FreeSSHd" SSH-implementation for Windows.

Miscellaneous

- SQLyog reconnects are now coded differently (now the MySQL API reconnect option is used - before it was our own code). The new code means that with SSH-tunnel it will now not be necessary to re-instantiate PLINK (the running PLINK instance will be used). As a consequence SQLyog will now not log to HISTORY when SQLyog reconnected in most

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situations. However a PLINK-SSHD reconnect will still be logged always.

SQLyog 8.12 (June 2009)

Bug Fixes

- Backups did not `backquote` identifiers inside the columns-list of an INSERT statement (ie. "INSERT .. (col1, col2) VALUES .." instead of "INSERT .. (`col1`, `col2`) VALUES.."). If specific (but not all) keywords were used for naming a column, backups would not restore. This bug was introduced in 8.1.
- A sync script generated with Data Sync had INSERT statements duplicated. Also this bug was introduced in 8.1.
- Fixed a painting issue when switching between DATA tab and RESULT tab.

SQLyog 8.11 (June 2009)

Bug Fixes

- A memory corruption could occur when saving a file using 'save as' ('save' was not affected) from the editor. Various issues like painting issues and even a crash could then occur.
- Scrolling with mouse scroll-button was not functional in the new GUI for SET/ENUM management.
- 'duplicate table' did not duplicate all 'table options' defined for a table - like MAX_ROWS etc. (Also note that Foreign Key CONSTRAINTS are not duplicated either, but that is intentional and not a bug).
- Bulk INSERTS generated by Import External Data Tool will now be restricted to 16 MB in size if max_allowed_packet in server configuration is larger than 16 MB. On specific systems/configurations memory issues were reported.

SQLyog 8.1 (June 2009)

Features

- Added an option to import text/.csv, .xls (Excel) and .mdb (Access) files without using a preconfigured DSN setting (user only need to specify the file and ODBC driver details are passed transparently for user). When using this option also detailed column mapping is possible.
- Added an option to 'preview SQL' in CREATE/ALTER TABLE.
- OBJECTS tab was renamed to INFO tab. There is now a choice between the (old) text-based display and a new tabular/HTML-based view.
- New GUI for defining ENUM and SET columns in Create/Alter GUI.
- Column width in all GRIDs (not only DATA and RESULT tabs) are now persistent.
 - Autocomplete had a complete 'overhaul' resulting in better performance.
 - The caption 'Migration Toolkit' was changed to 'Import External Data' in menus etc.
 - The session.xml file (used by SJA internally) is now not exposed to users in Wizards. The file is created in user's 'AppData' folder when job is invoked from a Wizard. If invoked from command-line files will be created in the folder where the SJA executable is, if not specified differently from command line. The reason for this change is that the two XML files (jobfile and sessionfile) have frequently been confused by users.
 - Drastically improved the speed of exports (typically 3-4 times faster) by changing the buffering concept used internally. This refer to exports as CSV, XML ,HTML, Excel XML and all SQL export/backup options.
 - The changed buffering concept as described above also was applied to Data Sync. Additionally this release comes with query optimisations of queries used by Data Sync. Fewer queries are needed. As a combined result Data Sync is now much faster than before in particular with remote servers (up to 2-3 times with normal DSL connections).
- Added 'scheduled backup' option to Object Browser context menu.
- Some reorganisations of menus, improved captions and explanations in dialogues and wizards etc.

Bug Fixes

- Query Profiler would sometimes fail to display the total time in SHOW PROFILE.
- Fixed a painting issue in Schema Designer.
- Fixed a program crash in copy database/table.
- On Win2K and Wine icons will now be 8 bit color depth, as those environments do not support 32 bit color depth icons properly.
- Autocomplete would sometimes erroneously insert a linebreak.
- Query Builder could generate SQL with an ambiguous column (not prefixing column name with tablename for a PK-column) if the same column name existed in joined tables. This bug was introduced in 8.03.
- When connected to MySQL before 4.1 a string containing special (non-ASCII) characters could be identified as a binary string. Also this bug was introduced in 8.03
- Autocomplete was not functional within the argument-list of a function.
- 'empty database' (from the database menu/context menu) caused Autocomplete to become non-functional for the session.
- Scheduled backup did not handle the "&" character in file and folder names.
- Removed redundant SPACES in CREATE statements. These SPACES could cause formatting to garble when copying (to a web form for instance).
- If a file named 'sja' or 'sja.exe' existed in SQLyog 'AppData' folder SJA failed to connect with SSH tunnel. A user reported that such 'shadow copy' was created periodically. Issue is not fully understood (except that Windows looked for PLINK too in 'AppData') but the fix works!
- Fixed a scrolling issue in Data Sync GRID.
- The templates for ALTER ('stored programs and VIEWS) will now have a "USE db_name" on top. Before the statement could be executed against the wrong database if user changed the database context.

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- Lots of fixes for small (mostly GUI-related) issues reported internally.

SQLyog 8.05 (April 2009)

Features

- User Management icon was re-introduced in the Icon Bar.
- In DATA and RESULT tab you can now open the BLOB VIEWER for BLOB and TEXT types with any keyboard keystroke (like SPACEBAR). The 'NOT NULL' checkbox will then automatically uncheck (if checked) and BLOB VIEWER window is ready for input from the keyboard without any mouse action

Bug Fixes

- SQLyog could crash when retrieving binary data over a HTTP-connection.
- Fixed a crash when updating from the RESULT tab (details: a pointer used internally could contain an invalid value).
- When multiple reconnects took place in 'copy database/table' with short intervals various issues could occur - including a program crash.
- When Schema Sync CREATED a table having a string column with default "" (empty string) the default was not created for that column (it was no problem if the table on existed in advance and was ALTERED) .
- On MySQL 4.1 and 5.0 SHOW FULL FIELDS does not expose an ON UPDATE CURRENT_TIMESTAMP clause for a TIMESTAMP column . We will now get this information from SHOW CREATE TABLE. The most serious problem before this was that when syncing from 4.1/5.0 to 5.1/6.0 an ON UPDATE CURRENT_TIMESTAMP clause could erroneously be dropped on .
- Also this release contains a large number of GUI-related fixes including fixes for painting

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issues and Object Browser issues related fixes. Also the Object Browser fixes in 8.04 introduced new issues that were now also fixed.

SQLyog 8.04 (March 2009) Features

- Crash dumps with no information (zero-size) will now be deleted automatically.
- When saving/copying from the editor the LETTERCASE modifications for keywords and functions will now be preserved.
- Selecting a 'child' object for a table (columns and indexes) will now refresh the DATA tab if DATA tab is open. Before only selecting the table object itself did. Also the table information is now available in OBJECTS tab when a column or index is selected.
- Now also a 'key' icon is used for identifying the Primary Key in an Object Browser 'Indexes' folder.
- When a GRID cell is only partly visible, doubleclicking it will move the grid position so that cell/row will become visible (before it worked like that with singleclick - we changed to doubleclick as this is a de facto standard in such grids - in Excel for instance).
- The copy database/table dialogue will now expose detailed information about objects copied.
- In 'empty database' added a 'SELECT ALL' option in order to avoid multiple confirmation popups.

Bug Fixes

- An index defined on more than one column displayed as many time in the Object Browser as the number of columns used for defining the index.

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- Fixed scrolling issues with the GRIDs.
- The GRID of CREATE/ALTER TABLE dialogue required double-click in a cell before pasting into that cell was possible.
- Query Builder 'copy query to same query tab' was broken.
- Query formatter would insert Unix linebreaks (
) instead of Windows linebreaks (\r) between multiple queries what in turn could result in that the tokenizer/editor would fail to recognize exactly where a statement started and ended.
- In the Schema Sync dialogue the 'compare' button could grey out. This bug was introduced with the 'refresh' option added in 8.03.
- The 'include column names' option in CSV-export dialogue (including 'save to clipboard') was not persistent
- Fixed some flickering and repainting issues in Schema Designer in particular as well as other similar small issues elsewhere in the program.
- A floating point value displayed in the form ".1234" (no ZERO before the decimal sign) would be exported as integer "1234" with "export as Excel XML". Also NULL values for numerical types could result in a XML file that Excel would not open.
- Adding/dropping an index would collapse the 'columns' folder for the table in Object Browser and vice versa.
- F6 keyboard shortcut was disabled if focus was on a 'columns' folder in Object Browser.
- When using "copy database" and an error occurred while copying a 'stored program' the copy proces would not abort on error. Instead next object was copied or attempted copied. This has been changed so that behaviour with 'stored programs' is the same as with tables.
- When clicking the database dropdown in the connection manager of SJA wizards the mouse pointer did not change to an 'wait state' pointer while list of databases was fetched from the server, what could give user an impression of SQLyog 'hanging'
- Progress bar improvement with "Export as SQL dump" and "Restore from SQL dump". Also progress information with files larger than 4 GB displayed wrong due to 32 bit integer overflow. Now a 64 bit integer is used.
- Lots of small fixes reported internally and by users.

Functionality changed

- We will now not UPDATE a row of data from DATA or RESULT tab if any of the columns displayed for the actual row contains data identified as binary data by containing a NULL byte ('\0? in C-notation) no matter whether this occurs for binary, varbinary, char or varchar types. Instead an error message will print (reason for this: the UPDATE operation would store what was displayed - not the underlying binary data causing the display).
- The arrow icons displaying in column headers of the DATA grid indicating sorting state have been replaced/reverted to conform with de-facto standards.

SQLyog 8.03 (March 2009)

Features

- New major feature: **column width persistence in GRIDs**. Once you have defined a column width for a combination of database/table/column the defined column width will always be used. Note that connection details are not used for identifying columns with this new functionality so with replicated and identically named synchronized databases it is sufficient to define in one place. Alias'ed columns in results are handled by the column name and not the alias. Non-column results (like constants, results of expressions/functions, returns of SHOW etc.) are not supported currently. The feature can be turned on/off. Note that if both this new option and the old "Truncate column headers ..." is checked in program 'preferences' the "Truncate .." option will be 'overridden' by the new column width persistence feature.
- 'Find' dialogue will now remember last used values.
- Resizing columns in GRID was made easier. A 'zone' around the column splitter and not only the splitter line itself will now accept the mouse event.
- Added an option to open a file in a new tab (Editor tab and Schema Designer tab).
- Added an option to use 'hard SPACES' for tabulation in the editor (with this checked the code will display identically when copied to other programs).
- In editor you can now start typing a query in any position and ENTER will position cursor in

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same position of the next line.

- Added 'view data' option to the context menu of a VIEW.
- In Query Builder PK-columns are now marked with a (beginning) '*'.
- In Object Browser introduced a new 'key' icon for PK-columns.
- 'Find' was implemented in BLOB viewer. Currently there is only the Ctrl+F shortcut to do this and no other GUI option (no button or whatever).
- In Schema Sync added a 'refresh' option in the dropdowns for and databases.
- The program dialogues for SHOW values/processlist/status, SHOW warnings with CSV-import and Table advanced properties are now resizable.

Bug Fixes

- Fixed an issue where SQLyog failed to SET NAMES when reconnecting.
- Exporting floating point data as Excel XML could truncate data.
- Quite a lot of fixes for (mostly cosmetic) GUI issues.
- Fixed some 'flickering' issues.
- Double clicking in the GRID could cause the GRID position to move.
- Fixed a bug with detection of encoded strings stored in BLOBs (This was introduced in 8.0 - and it is still recommended to use TEXT types for encoded strings).

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Miscellaneous

- For 16×16 icons we now use the icons from before 8.0. The new icons had too many details for this resolution. Also now users that prefer the old icons can have them!
- A restriction on the file size to be loaded into the editor (introduced in 7.12) was enlarged from 2 MB to 20 MB. A warning will now print if size is exceeded (but also note that there is no such restriction when importing external files (from tools .. restore ..)).

SQLyog 8.02 (February 2009)

Features

- Both SQLyog and SJA will now detect if Base64 encoding is required for HTTP-tunnel.

Bug Fixes

- Importing external scripts with a large number of DDL-statements was slow with Auto Complete turned on (due to redundant updations of the Auto Complete database).
- Deseleting a single object (like a single table) in the export dialogue also deselected all objects in other categories (like all non-table objects).

Functionality change

- CHUNK setting (for exports) now also has effect for non-HTTP-tunneled connections. Using this option is required if it takes more time to retrieve data from a table than server 'net_write_timeout' setting.
- SQLyog will now not reconnect if connection is lost during imports. Instead an error message will prompt (the reason for this is that session variables defined on top of the script would be reset to server defaults with reconnection. As a result (and most important) special characters could garble and other errors could occur as well).
- When trying to INSERT or UPDATE spatial data types from the DATA/RESULT tab SQLyog will now throw an error. Spatial data must be handled from the editor (but a result set from a table with spatial columns can be updated from RESULT tab if there are no spatial columns in the result).

SQLyog 8.01 (February 2009)

Bug Fixes

- Query profiler could fail to fetch the result of SHOW PROFILE for (text-wise) long queries.

SQLyog 8.0 (February 2009)

Features

- New major feature: **Query Formatter**. Any SELECT, UPDATE, INSERT or DELETE statement can be formatted with a single click. Various formatting options/styles are available in 'preferences'.

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- New major feature: **Query Profiler**. With this feature enabled every SELECT statement will trigger execution of EXPLAIN (EXTENDED) and SHOW PROFILE (if supported by server) for the query and will detect changed SESSION STATUS VARIABLES (with some additional explanation of the meaning of those) due to execution of the query. The feature is highly configurable. The information will display in an 'Profiler' tab opening in the DATA/RESULT area. With this new feature there is no longer an excuse not to profile queries continuously in the application development process - simply because whether you do it or not the effort will be practically the same!
- New icon theme. The size of icons displayed in the icon bar is configurable.
- Added an option to force LETTERCASE (Uppercase/Lowercase) for display of keywords and functions in the editor. Note that only the display in editor is affected. When copying or saving, the LETTERCASE will be copied be as it was entered.
- Added option for user to select/deselect the 'info-line' displaying at the bottom of DATA, RESULT and PROFILER tabs.
- A VIEW can now be generated directly from the Query Builder.
- Column width's defined by user in Data GRID will now be preserved when refreshing, filtering, sorting and using previous/next buttons.
- Some minor GUI usability improvements and fixes in Data Grid and in Object Browser.

Bug Fixes

- If BLOB-viewer was closed by clicking the upper-left corner 'x' symbol, changes were lost without warning.
- A SQL script with a user´defined DELIMITER using semicolon failed in editor as well as when importing an external script. Most important "DELIMITER ;;" (double semicolon) did not work.

Functionality change

- The SQL_WHERE option in Data Sync is changed so that WHERE-condition is evaluated against source only (before it was both source and target (logically OR'ed)).

Miscellaneous

- The ENTERPRISE uninstaller will now remove registration info from the system. This is a request by users who misspelled the registration name or by mistake registered to themselves as a person and not to their company/organization. Note that as a consequence you now should have your registration details available if you uninstall and reinstall!

SQLyog 7.15 (January 2009)

Features

- Added an option to use Base64 encoding for communicating XML data stream with the HTTP tunneller. Using this option can be required to work around this XML-related bug in PHP: <http://bugs.php.net/bug.php?id=45996>.
- Improved editor performance with large scripts if Wordwrap was enabled.

Bug Fixes

- On Windows Vista Business edition, SQLyog could crash while closing down. No other Windows OS (and also not any other Vista edition) was affected.
- Also a 'hang' could occur when closing down. It could happen with all systems, but Windows Vista was mostly affected.
- Schema Sync failed with identically named Foreign Key CONSTRAINTs on identically named columns of basically same type (that could still differ in LENGTH, SIGNED/UNSIGNED specification etc.).

Miscellaneous

- When a PK is built on a string column using a case insensitive collation, SJA could try to insert a row where the PK was identical to an existing one as compared "COLLATION-wise" (ie. when only LETTERCASE differed). That would result in 'duplicate key' error and the sync job would abort. We have now reverted back to case insensitive comparison with string-based PK's as before 7.0, but (to avoid data loss/overwriting) we will abort sync of tables when a string-based PK uses a binary or case sensitive collation.

SQLyog 7.14 (December 2008)

Bug Fixes

- Schema Sync did not distinguish "default NULL" and "default " (empty string)" for string types.

About the SQLyog program: SQLyog Version History

- When multiple connections were open in one program instance and one connection was in wait-state (for instance due to a TABLE LOCK), the whole program could become non-responding.
- If a server thread running a query sent by SQLyog was killed, SQLyog would not always detect it. The connection window associated with that thread would then stay in wait-state forever. Due to the 'multiple connections issue' as described just above also the whole program could be affected.
- With MySQL servers 4.0 and before and when connecting with HTTP-tunnel, SQLyog could send an invalid SET SQL_MODE statement when copying large amounts of data. The copy operation would then abort. This bug was introduced in 7.12.
- Reconnecting while populating Object Browser could crash SQLyog.
- Fixed 2 rare crashes in Schema Sync and DATA tab (reported internally).
- Fixed a bug with 'replace' in editor. 'replace' took effect *after* cursor position not *from* cursor position, so if cursor was positioned inside the string to be replaced that particular instance would not replace.
- Refreshing the GRID moved the cursor to 'home' position.
- Fixed a bug in Autocomplete transaction handling (introduced in 7.13) that could cause a crash at startup.
- Migration Tool could fail to find rows when migrating from SQL server 2008.

SQLyog 7.13 (November 2008)

Bug Fixes

- Fixed a rare crash in Schema Sync. This issue was discovered when testing internally. No user had reported this.
- Management of column-level privileges was not functional.
- It was only possible to select a single group of objects in GRIDS with the shift+click modifier.

Miscellaneous

- Autocomplete now uses secure atomic transactions when writing to SQLite databases ('Tags files'). We had a few reports of random program crashes that could be traced down to corrupt SQLite databases. This corruption will now not happen any more.

SQLyog 7.12 (October 2008)

Features

- This release improves the handling of Foreign Keys with HTTP-tunnelling. In Data Sync, Migration, 'copy to other', 'empty database' and 'truncate database' statements are now processed in batches and "SET FOREIGN_KEY_CHECKS = 0" statement (if selected by user) will be reinstated for every batch. This is a 100% solution to problems with FK's normally occurring with PHP applications/connections due to the non-persistent nature of PHP MySQL connections.
- In preferences added an option to 'force disable FK check throughout HTTP import batch process'. Selecting this will have same effect as above when importing external files with SQLyog (from tools .. restore from SQL-dump) over an HTTP-connection. It is selected as default.

Bug Fixes

- On Wine selecting individual objects (like a single table) for export/copy could export/copy all.

About the SQLyog program: SQLyog Version History

This was yet another issue with the tree-view control in Wine.

- Autocomplete with table alias failed if "FROM" in FROM-clause was written UPPERCASE.
- It was not possible to create the Primary Key on with the Migration tool if using option to import using a user-specified query
- Dropping a table ON which a TRIGGER was defined did not refresh the TRIGGERS folder for the database in the Object Browser. Also 'reorder columns' did not automatically refresh the COLUMNS folder for a table.
- The display in Object Browser could garble if program was minimized/maximized while a query was running.
- Right-clicking a only partially visible cell in DATA/RESULT tab would not select properly.
- The CREATE USER privilege (introduced in MySQL 5.03) was not handled by SQLyog user management.
- Fixed a painting issue in 'manage privileges' dialogue introduced with resizability in 7.11.
- Fixed an issue with the CSV import dialogue that could result in a 'hang' or 'crash'.
- When nothing was selected for SQL export an empty file was generated. Now an error pops up.
- Fixed a crash in data sync. This issue affected only empty tables (or empty WHERE results) without a PK.
- CSV-export escaped wrong inside enclosed/quoted strings. Only the enclose character itself should be escaped, but also field seperator character and linebreaks were.

SQLyog 7.11 (September 2008)

Bug Fixes

- Pressing Ctrl+end in GRID did not show the last row. This bug was introduced in 7.1.

About the SQLyog program: SQLyog Version History

- Fixed a flickering issue in Data tab. It was a threading issue related to the STOP button introduced in 7.1.
- When executing a query not returning a result set focus would leave editor (unless the 'keep focus on editor' option was set). This made no sense. Now focus will be kept on editor if there is no result set.
- Data sync could fail with column names containing a SPACE character and if specific keywords were used for column names..

SQLyog 7.1 (September 2008)

Features

- Added keyboard shortcut (F6) for Edit Index.
- The behaviour of Ctrl+R shortcut was slightly changed. It will now position cursor inside the active tab in Result pane. Before it was functional only with DATA tab and RESULT tabs.
- Added tab-navigation (for query tabs) entries in Edit-menu. Also the active Query tab can now be closed from menu.
- In certain situations Schema Sync would generate CHANGE-clauses for a column that basically did nothing (changing column to what it was). This is now 'cleaned up'.
- A tab in the Query pane (a Query tab, a Schema Designer tab and a Query Builder tab) can now be closed with Alt+L keyboard shortcut and can now be navigated with Ctrl+pgup and Ctrl+pgdn keyboard shortcuts.
- Favorites are now displayed using Scintilla editor component. For statements with complex formatting this makes the preview more readable.
- Autocomplete now supports alias in UPDATE and DELETE statements.
- BLOB viewer and the program dialogues for schema sync, create/alter table, manage indexes (including sub-dialogues), manage foreign keys and manage privileges (including sub-dialogues) are now resizable. From now resizable dialogues have a 'gripper' icon in right bottom corner.

About the SQLyog program: SQLyog Version History

- Added a movable 'splitter' between the object area and the script area in schema sync dialogue.
- Preferences dialogue was redesigned.
- Added an option in Preferences to 'Automatically refresh DATA tab on focus'. This was the program behavior before 7.0. In 7.0 to 7.02 it was not. Now it is optional.
- Shift+click is now functional for multiple selection everywhere in GRIDS (before it was only in Result/Table Data tabs).
- 'show in text' (Ctrl+L) is now functional for both DATA tab and RESULT tab. Also 'Find' (Ctrl+F) now works with DATA tab in text mode.
- Stop option implemented in data tab. This is in particular useful if accidentally the 'show all' option was selected for a huge table.
- Added an icon in data tab tool bar indicating if current display is filtered. Also from this icon 'reset filter' can be applied directly.
- Added option in Schema Sync to compare all objects or compare only tables.
- Now the result tab displays the query as a ribbon at the bottom. This is useful where more queries are executed from the same editor tab.
- Refresh option included for show variables, show processlist and show status.
- Changed functionality for shortcut F3; now it pops up 'Find' dialog (before it was for keyboard shortcut dialog - F12 is used for this now).
- The sync script generated by Schema Sync could fail when a change in columns used for Foreign Key(s) or a change with the Foreign Key itself was attempted.
- The display of execution time etc. for queries (in MESSAGES tab, HISTORY tab and status bar) was reorganised for better clarity.

Bug Fixes

About the SQLyog program: SQLyog Version History

- The GRID would truncate the display of strings longer than 511 characters.
- When a user-defined DELIMITER and a comment occurred close to another in the program editor, the editor tokenizer component could fail to identify exactly where a statement began and ended.
- Data Sync could fail with a table having no Primary Key, but more Unique Keys, if the same column was used for defining more than one of the Unique Keys of the table. This was introduced with the new Data Sync code of 7.0 (before 7.0 Unique Keys were not used by Data Sync at all - only Primary Keys were).
- Fixed an escaping bug in Data Sync.
- Fixed an issue with WHERE clause in Data Sync.
- Proxy authentication details were not written correctly to jobfile by SJA wizards.
- Since 7.0 the WHERE clause defined by user in migration wizard was not written to jobfile.
- In Wine Schema Sync could generate an erroneous sync script (specific functions on Wine functioned slightly different than the original Win32 API).
- Fixed a number of GUI related issues.

SQLyog 7.02 (August 2008)

Bug Fixes

- If a reconnect took place shortly after 'Compare' button in Schema Sync was clicked, the 'MySQL server has gone away' error could occur (Details: Data from a not updated internal buffer was used - in reality it was before the reconnect that the server 'went away;!').

Miscellaneous

- Reconnects are now written to HISTORY (as a comment).

SQLyog 7.01 (July 2008)

Bug Fixes

- When SQLyog tried to reconnect while exporting a crash could occur. This bug was introduced in 7.0 with the speed optimization of the export dialogue.

SQLyog 7.0 (July 2008)

Features

- New GRID design ('zebra' Office 2007 style) for easier navigation.
- Multiple selection in GRIDs with SHIFT+CLICK.
- Improved Data Synchronization. Now typically 2-8 times faster than before depending on data. Option to generate a SQL sync script was added.
- Drastically improved the speed of exports.
- New more user friendly design for the Schema Synchronisation (renamed from Structure Synchronisation). Various filter ('hide and ignore') options were added. Also a long-running Schema Sync compare task can now be stopped.

About the SQLyog program: SQLyog Version History

- Added automatic and manual update check.

Bug Fixes

- A backup script backing up all databases could fail to restore VIEWS referencing another database than the one where the VIEW was.
- Around 50 other small (mostly GUI-related) fixes for issues reported by users.

SQLyog 6.56 (May 2008)

Bug Fixes

- Structure Sync could miss the concluding quote around column comments. This bug was introduced in 6.5.
- Migration from SQL Server could fail with empty tables.
- Migration (UPDATE and DELETE) triggers could fail with specific schemas on source (affected were small tables with short column types only - like integers and very short string types). This bug was introduced early in 6.x with the full Unicode support added here.
- Migration could generate non-matching columns-count with specific schemas. This was also introduced early in 6.x.
- Message about “Successful rows” could display twice in Migration (sjalog). Note: This was a cosmetic issue with the message only. Rows were only migrated once!

SQLyog 6.55 (May 2008)

Bug Fixes

- With specific export settings, CSV-export could add an erroneous NULL byte (hexadecimal 00) before the field separator (if no escape character was specified and if string data contained the chosen separator character).
- With specific content of an editor tab, SQLyog could enter an infinite loop and become irresponsible. It was a bug in the code for column aliases with Autocomplete introduced in 6.52.
- When SQLyog was closed from a secondary monitor and started again when secondary monitor was not attached, SQLyog program window would not open on the primary monitor.
- With specific multimonitor configuration context menu of the Processlist dialogue would open on primary monitor also when program was running on secondary monitor.
- After stopping a running query, SQLyog could fail to initialize sql_mode for the new connection created.

SQLyog 6.54 (April 2008)

Bug Fixes

- When executing Structure Sync between a 5.1.x server and an earlier version, Structure Sync could try to access a non-existing Information_Schema.Events table, what returned an error (it depended on the exact 5.1 version).

SQLyog 6.53 (April 2008)

Bug Fixes

- When defining parameters for export, database selection had no effect if the database was selected after the output file was specified. This bug was introduced in 6.5.
- SQL-dumps created with SQLyog `'export'` and `'scheduled backup'` did not specify default charset and collation in CREATE DATABASE statement when dumping from MySQL versions where it applies (MySQL \geq 4.1).
- The size of the SQLyog program window would grow a little everytime it was opened. This is due to a change introduced in 6.5. This has been reverted.
- The various fixes for BIGINT PK's in Data Sync in the 6.1x tree had slowed down data sync with BIGINT PK's.
- Alias support in Auto-Complete could fail if there were comments close to the actual statement. This bug was introduced in 6.52 (with the support for column alias'es introduced here).
- In RESULTS tab in text-mode the string "(NULL)" could be truncated to "(NUL"

SQLyog 6.52 (April 2008)

Features

- Data Sync now has SMTP (mail) functionalities similar to other SJA modules

About the SQLyog program: SQLyog Version History

- Autocomplete now supports column alias'es.
- Zooming in Schema Designer can be done with 'Ctrl +' and 'Ctrl -'.
- Added an option to specify (in preferences .. powertools) storage position for TAGS files (used by Autocomplete). On networks where 'roaming profiles' are stored on a domain server specifying a local folder will reduce network traffic and save storage on the server.

Bug Fixes

- ALTER TRIGGER template did not display DEFINER.
- Create/Alter table .. advanced properties generated the string '[default]' where it should be 'default' only.
- Fixed an issue with 'abort on error' in Scheduled Backup. The job was always aborted on error. Now if set to NO it will proceed to next statement.
- Notifications Service could crash if query was not SELECT. In particular HTTP tunnelled connections were affected by this.
- Migration from an Access database could leave a .ldb file behind (that should be deleted after the migration process was over).
- On Vista a graphical artifact could occur on right side of screen when program was maximized.
- Some other small GUI fixes.

SQLyog 6.51 (April 2008)

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Bug Fixes

- The template for ALTER TRIGGER mismatched the trigger name and the database name.
- The OBJECTS tab displayed incomplete information for the server/connection. This only affected COMMUNITY edition.

SQLyog 6.5 (March 2008)

Features

- Export and copy dialogues were re-designed. Individual Stored Procedures, Views etc. can now be selected.
- Added a ZOOM option for a Schema Designer LAYOUT. The ZOOM setting is stored in the LAYOUT itself. Note: Zooming is possible using Ctrl+mouse scroll button (may not be functional on Laptop touchpads and other non-mouse pointing devices).
- A Schema Designer LAYOUT can now be saved as graphics (currently .bmp format is supported).
- A Schema Designer LAYOUT can now be printed. For saving graphics from Schema Designer to formats not supported consider printing to a 'virtual printer'. Such software exist with support for .pdf, .xps, .png and more. There is a preview option to see how the print will split into more pages (using the settings of current default printer).
- Transactions are now supported for copy operations (but of course the Storage Engine must support too!). This is configurable from 'preferences'. Data Sync and Migration will use transactions if ENGINE supports it.
- Copy operations can use BULK inserts (optionally). This can increase speed of those operation up to ~10 times. Migration and Data Sync will now also use BULK inserts if target is empty.
- Query Builder can now use a VIEW for generating queries.
- Full support for MySQL EVENTS (in GUI, exports, copy, structure sync) with MySQL >= 5.1.
- Added an option to export 'all databases' and 'all user data' with 'scheduled backup'. Note the difference: 1st option will export `mysql` database -

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2nd will not. None of them will export Information_Schema (it cannot be restored as I_S is a readonly database). However you can select I_S individually for export .

- Support for alias in autocomplete. This is in continued development. Currently table alias's are supported (not column alias'es).
- Tables are now organized in a folder in the Object Browser.
- OBJECTS tab now populate with data for the connection/server, VIEWS and 'stored programs';.
- With SSH tunnel reconnection is now functional for the complete connection chain: SQLyog..PLINK..SSHD..MySQL.
- For HTTP-tunnel added an option to specify 'urlencode'; HTTP header format on a per-connection basis (default is 'text/xml'; header format). Using this option can be required if Apache 'mod_security'; (as well as some largely undocumented filters and 'hacks';) is enabled.
- Context help added. Every dialogue of the program has been associated with a page in the help file (CHM), that will open when pressing F1.
- MESSAGES tab will now report warnings for queries executed from the SQL editor.
- Lots of small requests and issues fixed.

Miscellaneous

- Note that the SJA jobfile format has needed to be changed/expanded due to some of the changes above. The GUI wizards will generate a version string like 'version="6.5"'; in the tag . But old (version="4.2") format can still be executed. If there is no version string in the tag (as was the case up to 4.1), 'version="4.2"'; will be assumed implicitly.
- Note that for copy operations reconnect will be disabled if you use transactions. This is required for data security. If a reconnect took place when still non-committed statements had been executed they would not be committed ever (because with a new connection the transaction log for the old connection is not available) and user would not be aware of this. For Data Sync and Migration transactions are always enabled if ENGINE supports it, because this does not result in any conflict as SJA does not reconnect automatically.

Bug Fixes

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- Opening a .schemaxml file (to Schema Designer) failed if path contained unicode characters (save not affected and no other save/open operations of the program either).
- It could occur that a connection thread started for the purpose of export did not correctly use the same connection parameters as the 'parent thread'. That might result in a 'Error 0' (actually this includes two different fixes).

SQLyog 6.16 (February 2008)

Features

- Added an option to specify CHARSET parameter for CSV-import. Unicode (UTF8 and UCS2/UTF16) will be detected automatically. For files encoded with a non-unicode encoding, user must select the MySQL charset used for the import. Alternatively there is a option that will not use the CHARSET parameter at all (= old program behavior).
- SJA SMTP (mail) code will now use ESMTP if available and fall back on ('ordinary') SMTP if not (before only ESMTP was supported what failed with some specific routers).

Bug Fixes

- A crash could occur when backing up (using 'export' as well as 'scheduled backup') an object having a DEFINER different than the current user. This further depends on the MySQL version and whether user had SELECT privilege to the `mysql` database or not. Now a message will appear (on the screen or in the sja.log file) that this object was skipped due to lack of privileges when it is not possible to back up.
- When exporting to HTML, XML or CSV -formats from the RESULT tab one row could be missing if the RESULT tab dropdown was in edit-mode. EXCEL and SQL formats were not affected.
- When data were inserted or updated from RESULT tab, SQL and EXCEL export options would not export the new/changed rows unless after a reconnect.

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- When connected to MySQL 3.x and 4.0 the ALTER TABLE GUI would generate invalid SQL if existing column(s) were edited and new column(s) added in one operation (a comma was missing).
- Assigning privileges (from `manage permissions`) for a specific user to a specific Stored Function and Stored Procedure was buggy (wrong string identifying the ROUTINE type was inserted). Also a problem with VIEW-related privileges was fixed.
- A jobfile for `scheduled backup` created with versions before 6.1 contains a tag (with the values "yes" or "no") that indicates if the backup shall be utf8-encoded. When set to "no" it could occur (with versions 6.1 and higher) that SJA tried to use a non-existent charset for the backup and the job would abort.
- The HTTP-tunneler was updated to `work around` an issue with `foreach` loops on PHP 4.3.10. HTTP-tunneling to a server with that specific PHP version could cause a program crash.
- Data Sync would not identify that rows containing data like (`data`,NULL) and (NULL,`data`) are different, as NULL-values did not `contribute` to the checksums calculated. No update would take place.
- If SSH tunnel was used for both connections in DATA SYNC the plink process for the target connection was not getting terminated properly.
- Display in the CREATE/ALTER TABLE grid would be truncated if an ENUM or SET type was defined with a value containing the ")" character.
- The fix in Data Sync for BIGINT Primary Keys containing very large numbers in 6.11 was not complete. Internal data could be truncated what again could result in wrong identification of rows to be inserted, updated or deleted.
- Certain queries (when performing GRID operations) were not `piped through` the reconnection wrapper module. This could with low `wait_timeout` server setting result in the `server has gone away` error message if affected operations were executed with longer intervals between.
- Structure Sync failed to sync a specified index length.

SQLyog 6.15 (January 2008)

Bug Fixes

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- ALTER TABLE would generate invalid SQL with column-level comments.
- When the content of an editor tab was changed using 'search and replace'; the tab was not properly 'flagged'; internally as changed. As a consequence the (*) indicator for this 'change-status'; would not display and program would not prompt user if changes should be saved.
- Fixed a bug in validating the SP/VIEW/... name while creating. A symptom was that an empty name could be used.
- With a TINYINT having (-1) as default Structure Sync would use COLLATE specification and thus generate an invalid statement when connected to a MySQL 4.1.x server.
- When expanding/collapsing the folder tree in the Object Browser by clicking the "+" and "-" in a very fast manner, data could be copied to the editor when it should not.
- When connected to MySQL 3.23 and 4.0.x
- Improper message was returned when invalid or non-existing path was used for exporting a dump.
- After an unsuccessful import (because of syntax error in the file for instance) the file handler was not properly freed. As a result next attempt would fail with 'Error saving...'; message. Only HTTP-connections were affected.

Miscellaneous

- "SET FOREIGN_KEY_CHECKS = 0" is now default where it applies (exports, data sync).
- The display for F5/F9 shortcut settings in 'preferences'; was changed. 'Reverse'; setting now means that F5 executes! It is 'reversed'; as compared to what help... keyboard shortcut tells.
- This build does not use 'urlencode'; in HTTP header. This is not the final solution but we realize that it is more rare that it is needed compared to the situations where it won't work.

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SQLyog 6.14 (November 2007)

Bug Fixes

- ALTER TABLE would generate invalid SQL with column-level comments.
- COMMUNITY version (not ENTERPRISE) could crash when editing connection details.
- On Wine a meaningless error message could occur when selecting a table.
- Exports could generate duplicate rows if there was activity on the screen while exporting. Windows XP was affected - not Vista.
- With specific data 'export as Excel XML' could mistake text data for binary data.
- When a Foreign Key referenced a column used for the definition of a multi-column Primary Key the Schema Designer could display a "1" symbol and (not an "infinity" symbol as it should be) at the 'parent'.
- Horizontal scrollbars were added where missing.
- Fixed a display issue in DATA tab with large DPI monitor setting.

SQLyog 6.13 (November 2007)

Bug Fixes

- Empty or incomplete lines in sqlyog.ini would cause stop reading from the file. As a consequence details that could not be read would not be written. Those details that could not be read were lost.
- Reading from sqlyog.ini was slow with huge number of connections.

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SQLyog 6.12 (November 2007)

Bug Fixes

- SQLyog could crash when trying to connect to a server when the thread used for establishing the previous connection had not stopped executing (connection code wasn't thread-safe).
- Structure Sync could generate DROP statements where the name of the object to be dropped was empty.
- Scheduled Backup threw the error "incorrect table name" when backing up all tables from MySQL 4.0 and before ('export'; had no such issue).
- Fixed an issue with Migration Tool where importing Foreign Keys could fail when migrating from Microsoft Access.
- Fixed an encoding issue with special characters and Data Sync when syncing between MySQL versions where one supports SET NAMES and the other one does not.
- Fixed an issue that could cause SMTP authentication to fail.
- Fixed an encoding issue with special characters and Data Sync when syncing between MySQL versions where one supports SET NAMES and the other one does not.

SQLyog 6.11 (October 2007)

Bug Fixes

- The fix for BIGINT based PK's greater than 2147483647 in 6.1 introduced another problem with data sync. Symptom was that updates could fail with MySQL error 1064 (syntax error).

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SQLyog 6.1 (October 2007)

Features

- Visual Schema Designer. Refer to the help file shipped with the program for details.
- Common Error Dialogue: when a GUI operation returns an error the error message is wrapped in a dialogue explaining the meaning and origin of the error message (note that this is not implemented when manually executing queries from the editor).
- Added an option to specify DEFAULT charset/collation for databases and tables different from the default (server/database).
- Cleaned up CREATE/ALTER TABLE... advanced dialogue (removed largely deprecated RAID and PASSWORD options).
- In CREATE/ALTER TABLE we now perform client-side validation for the most common user errors (such as failure to specify the length of a data type where it is required).
- Functionalities of F5 and F9 can be switched. Defaults are now: F5 updates/refreshes, F9 executes.
- Structure Sync supports column level charset/collations.
- Pagewise display of table data with > (next) keys/buttons.

Bug Fixes

- change tabletype was disabled when connected to the most recent MySQL 5.1 releases (due to a recent change in the Information_Schema content with those MySQL versions).
- Fixed an issue with DATA SYNC when the Primary Key was based on a BIGINT and value for this PK field was greater than 2147483647
- With a large (wide) table specific repeated operation with the SCROLL BARs, SCROLL BUTTONs and arrow keys could cause a crash in the DATA tab.
- If user's AppData path used special characters (due to a localized AppData folder or a user name with special characters) program was not able to access sqlyog.ini for read and write operations.

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- Solved the problem reported by a fraction of users that the sqlyog.ini file was not copied when upgrading from 6.05 and earlier versions.
- Fixed a crash with the FIND dialogue.
- Fixed a bug with Stored Procedures and Structure Sync. After executing the sync script from the editor it still could occur that the sync tool reported differences.
- Importing a dump could add redundant spaces in the definition of SPs, triggers etc. This was not critical for the content/meaning but would affect Structure Sync and other comparison tools.
- Fixed a crash that could occur in Migration Tool when opening a saved jobfile.
- Lots of small bugfixes, usability improvements and small requests implemented.

SQLyog 6.07 (September 2007)

Bug Fixes

- In 6.06 we re-enabled reconnect in Structure Sync (it was accidentally disabled since 6.0). However after a reconnect the program could enter an infinite loop. A crash could result from this.

SQLyog 6.06 (August 2007)

Features

- Files used by SQLyog that are not read-only (.ini, .log, .err) are now no longer created in %program files% files tree (or what localized name it has). The storage follows Microsoft recommendations for the various Windows versions. Existing files will be moved when program is started first time and a backup created in the original position. Windows Vista

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has actualized this.

- CREATE/ALTER TABLE GUI now supports ' (two singlequotes) in the DEFAULT column of the grid for defining an empty string as column default. If column type is not char, varchar, varbinary, set or enum a warning will display (that is also true for binary and bit types, where MySQL accepts ' as default - but with strange results!). To use the literal string ' (two singlequotes) as column default enclose it in backquotes like `'`.

Bug Fixes

- Fixed an issue with 'auto-complete' introduced in version 6.05 where autocomplete windows did not show if cursor was in last position of the editor.
- Fixed an issue with empty strings when migrating data from the Sage accounting software on Win2K.
- Structure Sync truncated default charsets one character at the end ('utf8' became 'utf' etc). This bug was introduced in 6.05.
- Fixed issues with comments inside Stored Procedures, Triggers etc. Structure Sync and exports were affected in various ways.
- Fixed a bug with "copy database to diff host/db" and data sync if both the connections are SSH. Symptoms included 'access denied' error and a database being sync'ed to itself.
- Reconnection in Structure Sync (introduced in version 5.22) was accidentally disabled since 6.0.
- If program was closed in a state where DATA/RESULT pane was hidden, it could not be displayed again after program restart unless 'resetting' sqlyog.ini.

SQLyog 6.05 (July 2007)

Bug Fixes

- The fix in 6.04 for UTF8-encoded files introduced new problems with UTF16-encoded files.

About the SQLyog program: SQLyog Version History

- BLOB viewer was not functional in Wine/LINUX. This bug was introduced in 6.0.
- Font settings in 'preferences' had no effect on RESULT tab in text-mode.
- Fixed a rare issue where - when exporting a stored procedure/function - the first character in the routine name could be substituted with another character.
- When importing data greater than 5120 bytes Migration Tool could truncate data. This bug was introduced in 6.0.
- On Wine/LINUX closing a connection could cause a program crash.
- Solved a highlighting issue with 'quoted strings' and 'backquoted identifiers' containing a single quote ('quoted\'strings' and 'backquoted\'identifiers').

SQLyog 6.04 (June 2007)

Bug Fixes

- Fixed a rare crash that could occur when executing a script returning multiple results and an error occurred with the last one.
- HTTP credentials (username and password) were not saving properly in job file.
- 'duplicate table' failed to copy a specified index length.
- The encoding of utf8-encoded files could be detected wrong when reading into the SQL-editor. (note: this is really a bug in Windows utf8 implementation that we 'worked around'.)
- Fixed a focus issue when two or more connections were open
- Structure Sync could fail with identically named (but different) Stored Procedures on either host

About the SQLyog program: SQLyog Version History

SQLyog 6.03 (June 2007)

Bug Fixes

- Program could crash when opening a migration jobfile containing a query.
- Importing with the Migration Tool using a 'file-DSN' was broken since version 6.0. Various errors could result when trying to use such DSN. 'user-DSN' and 'system-DSN' worked as expected.
- The special PLINK build shipped with SQLyog ENTERPRISE failed to authenticate if there were spaces in the password/passphrase
- When connected to MySQL 3.23/4.0 there were problems when editing data in RESULT TAB with certain special characters. The fix for this in version 6.02 was not complete.
- Fixed an issue where SQLyog threw a 'meaningless' error message.

SQLyog 6.02 (June 2007)

Bug Fixes

- Binary data (such as images) would sometimes not import correctly with the migration tool.
- Migration of UNICODE data is now functional with the MyODBC driver version 3.51 (MyODBC 5.0 (beta) still not supported).
- Cursor focus would be lost when switching between applications with ALT+TAB.
- Fixed a display issue in the RESULT tab with certain special characters when connected to MySQL servers where 'SET NAMES' does not apply (MySQL 3.23 and 4.0).

SQLyog 6.01 (June 2007)

Bug Fixes

- Fixed some issues when migrating from MS SQL Server.
- When opening an existing jobfile in the Migration Wizard the column mapping in that jobfile was not honored.

SQLyog 6.0 (June 2007)

Features

- SQLyog is now fully UNICODE-compliant.
- Advanced GUI Query Builder.
- Filtering of data from the context menu of a cell in the GRID of DATA tab.
- Sorting on multiple columns in DATA tab.

SQLyog 5.32 (May 2007)

Bug Fixes

- Fixed an issue in HTTP Tunneler that could cause a crash.
- Fixed some GUI issues...

SQLyog 5.31 (May 2007)

Bug Fixes

- Fixed an issue in data Sync when TIME type field is used as a primary key.
- When exporting a view without a 'Drop View' option errors could occur while importing.
- Fixed an issue while exporting 'Data Only' from a database containing view.
- Some minor bug fixes.

SQLyog 5.24 - 5.30 (March-May 2007)

Security

- Norton Antivirus 2007 with virus detections from 25th March reported that the SQLyog installers were virus. The files would be quarantined. It was an issue with the NSIS installer-builder. This software was updated. Note: this NAV alert was/is a 'false positive' and with detections 1-2 days later there was no alert!!

Features

- Full support for the SolidDB storage engine - including Foreign Key support. SolidDB from version 5.0.27-0064 is supported.

About the SQLyog program: SQLyog Version History

- A small improvement to the Migration wizard: when importing to an existing table the wizards now displays the columns of that table in the 'map' dialogue.

Bug Fixes

- Fixed a crash occurring with copy operations ('copy database/table', 'duplicate table) with HTTP-connection and php_mysql() extension at the target. HTTP with php_mysqli() extension was not affected.
- When installing version 5.23 or 5.24 over 5.22 (or earlier) the option not to save passwords to the sqlyog.ini file was disabled for existing connections.
- Fixed an issue with ALTER TABLE and UNSIGNED decimal, float and double types.
- Fixed a port forwarding issue with Scheduled Backup and SSH tunnel
- A buffer overrun could occur in datasync (as SQLyog internal string class was not properly used).
- When a string was displayed in the GRIDs and this string was too long to 'fit'; the width of the cell the program could enter an infinite loop and become unresponsive.
- When SQLyog was installed to a folder where the path contained a SPACE character and there was a file in the path 'matching'; the path-before-the-space (example: in C:\ there was a file named 'program'; and SQLyog was installed to 'C:\program files\...') a Windows error message would occur on some Windows versions (including XP) telling that SQLyog was not a valid Win32 program.
- Copy to clipboard with LONGBLOBs could cause a crash.
- Fixed two issues which caused SQLyog to flicker and consume high CPU even in idle mode on Windows Vista.
- Fixed a migration issue with the specific text string 'ignore';.
- Fixed a Stored procedure / Function crash with limited privileges.
- Ampersand (&) was showing as underscore(_) in grids, headers, Object browser and BLOB Viewer..
- Fixed an issue with ALTER TABLE and UNSIGNED decimal, float and double types.
- Several small (mostly GUI-related) fixes.

About the SQLyog program: SQLyog Version History

Miscellaneous

- When doing a 'export as SQL' from a TABLE SQLyog now displays a warning that this export option is not giving a full backup and user should consider using the 'backup as SQL dump' option instead (the 'export as SQL' option introduced with SQLyog 5.22 was intended mainly for use with RESULTS and not TABLEs).
- Removed the preferences option to log queries in history tab during batch jobs. This could consume excessive memory.

SQLyog 5.23 (February 2007)

Security

- Added a 'save password/passphrase' option for the SSH password/passphrase.

New features

- Each QUERY tab now has its own 'child' (set of) RESULT tab(s). Issuing a query from one QUERY tab will not destroy or overwrite the results from a query issued from another QUERY tab. To display a RESULT tab just click its 'parent' QUERY tab. Also MESSAGES, DATA and OBJECT tabs are now 'children' of a specific QUERY tab 'parent'. HISTORY however is shared between all QUERY tabs.
- HTTP-tunneling now supports both the php_mysql() and the php_mysqli() PHPMySQL connection methods. The tunneler will detect which extension is available and use it. If both are available php_mysqli() will be used. One important aspect is that with php_mysqli() the results from a SELECT statements inside of a Stored Procedure will be returned to the CLIENT - and SQLyog will display a RESULT tab for each such query.

About the SQLyog program: SQLyog Version History

- SSH-tunneling now supports public/private key authentication.
- Added support for SSL-encrypted connections.
- As a consequence of the above the Connections Manager design has been reorganized.
- SQLyog now support the PBXT (PrimeBase XT) storage engine for MySQL 5.1 and 5.2 (PBXT version 0.98 and higher). Also Foreign Keys are supported with PBXT.

Bug Fixes

- Fixed a crash (occurring in table menu and context-menu) on Windows 98. This occurred in COMMUNITY version only - not ENTERPRISE. This bug was introduced in 5.22.
- If a connection (only HTTP connections effected) was deleted from Connections Manager details shown for other connections could 'mess up'.
- The drop-down showing the alternative values for a ENUM type column would display empty from RESULT tab (but not from DATA tab and SET types were not affected either).
- It was not possible to specify UNSIGNED for FLOAT and DOUBLE types from 'CREATE TABLE' and 'ALTER TABLE'.
- Fixed some small issues with ALTER TABLE and table level comments (an InnoDB specific issue, an issue with the " " character).
- If more connections were open and one of those was a HTTP-connection, then HISTORY data from this HTTP-connection would be written to the HISTORY of another connection, when that other connection window was made active.
- Fixed some rare issues occurring if the connection to the server was lost (a rare crash, a repainting issue).
- DATA SYNC now perform operation on tables in the order DELETE > INSERT > UPDATE. This solves a problem (rows could be deleted on target) occurring with certain type of applications (including Forums) that had some sort of 'trigger code' updating a 'counter' row in a table while that table was sync'ed.
- If a query was running in one connection window, the "STOP running query" functionality would not work in that window if another database was selected in another connection window in between..

About the SQLyog program: SQLyog Version History

- Fixed a multithreading issue that in rare situations could prevent HTTP connections to be successful.
- Fixed a flickering/CPU-utilization issue on Windows Vista.
- On multimonitor systems when the Primary Monitor was the right monitor and program window was moved to the Secondary (left) Monitor and then closed, it would open again on the right/Primary Monitor next time. This is now fixed - it will open where it was last closed (see next note too, however!)
- On Windows 98 when program was closed from a minimized state it would open minimized next time. After that only 'minimized' and 'maximized' (and not 'normalized') states were available. Now it will always open in a 600*600 pixel program window on upper left corner of the (primary) screen when it has been closed from a minimized state.
- In SQLyog 5.13 we implemented 'transparent escaping of the escape character' in CSV export. No matter if the user entered ' ' or '\\ ' as the escape character '\ ' would be the escape character (and the SQL would be like "... ESCAPED BY '\\ ' ...". But it was never implemented in CSV-import like this. It is now!
- 'copy to other ... ' would garble utf8 characters if one or more connections were HTTP connections.
- In the XML-schema used by SJA the '&' character (ampersand) was not properly encoded as '&'. As a consequence most SJA jobs would fail when user names, database names etc. used this character.
- Fixed an issue with 'favorites' in Windows Vista.
- Executing a query of the form "SELECT ... from databasename.tablename" would print an error if another database was selected in Object Browser and if one or more query tab was in 'edit' mode. In this situation the QUERY tab will be 'reset' to 'non-edit' mode in such situation.
- 'reorder columns' did not use escaping for column-level comments.
- 'duplicate table' failed to duplicate column-level comments for autoincrement-fields.
- several small (mostly GUI-related) fixes.

About the SQLyog program: SQLyog Version History

SQLyog 5.22 (January 2007)

Contributions/Credits

- With this release we have finished integrating the contribution donated by user Ray Anderson, Sacramento, California. His contributions include quite a lot of small fixes for font and grid-related issues.

New features

- Added direct export to Microsoft Excel XML-format.
- Added 'export data as SQL' as an option. Note: this feature is NOT intended for backup purposes as only INSERT (DATA) statements and a very simple CREATE statement will be created.
- All available export options are now available from RESULT tab and DATA tab as well.
- Redesigned menus and dialogues related to DATA export for better clarity.
- SQLyog Backups are now 'backwards compatible' (they import on earlier MySQL versions due to the use of 'version-dependent conditional comments' (like /*!40101 Engine ...*/)).

Bug Fixes

- Fixed an issue with the editor, where a lot of empty lines would cause SQLyog to fail to recognize where a statement started and stopped.
- Fixed an issue with copy database to different host (it was copying only one stored procedure and one function). This bug was introduced in v5.20.
- 'ALTER TABLE... advanced properties' did not show the non-default options that were already set (except for Storage Engine setting).
- STRUCTURE SYNC did not use the connection code (a function) that the rest of the program

About the SQLyog program: SQLyog Version History

does, and would not reconnect if a connection was lost while retrieving the database structure.

- Fixed an issue with DATA SYNC when there were TEXTs and/or BLOBs in a table, but no Primary Key.
- 'reorder columns'; raised an error with numerical fields. This bug was introduced in v5.20.
- 'reorder columns'; failed on MySQL 3.23. This bug was introduced in v5.20.

SQLyog 5.21 (December 2006)

New features

- Autocomplete speed improvements (about 10 times faster than version 5.20).
- SJA for Windows now has integrated debug facilities like introduced with SQLyog 5.20.

Bug Fixes

- Wrong connections details would cause Notifications Services to crash.
- Backing up an empty database would cause would cause a crash.
- It was not possible to create more than one table with an autoincrement field, unless closing the CREATE TABLE dialogue.
- A few cosmetically issues were fixed.

About the SQLyog program: SQLyog Version History

SQLyog 5.20 (November 2006)

Naming and Licensing

- The free SQLyog version is now named 'SQLyog Community Edition' and is released as Open Source under the GPL license

New features

- User Management fully up-to-date with MySQL 5.1.
- SQLyog now dynamically retrieves the list of available Storage Engines from MySQL.
- Support for SQL-server/Access 'money'/'currency' type with the Migration Tool.
- Added option to name a Foreign Key CONSTRAINT.
- Added an option to 'BLANK' a user's password.
- It is now possible to use the auto_increment attribute with an INTEGER column that is not defined as PK. CREATE TABLE will create the UNIQUE KEY needed for you. Also the Migration Tool now supports such autoincrement field.
- The 'smart' KEYWORDS/FUNCTIONS/DEFAULTS handling introduced with SQLyog 5.1 is now configurable from 'preferences'.
- HTTPS tunneling now supports certificates.
- Font settings enhanced. There are now settings for BLOB-viewer, HISTORY/OBJECTS, Editor and 'everything else' (basically GRIDS). As of 5.2 the last one covers DATA tab, RESULT tab, and CREATE/ALTER TABLE panes. It will be completed in coming versions.
- Added an option to STOP 'copy table/database'.
- DATA SYNC will now show 'signs of activity' when syncing BIG tables.

About the SQLyog program: SQLyog Version History

- Migration Tool can now import data from a VIEW on an ODBC-source to a TABLE in MySQL - provided of course that the ODBC-driver exposes the VIEW and the data in it.
- SQLyog now has built-in debugging capabilities. The implementation of this does not involve additional code or processes running, and does not affect the efficiency of the program.

Bug Fixes

- Fixed issues with import of Foreign Keys and the " " character in comments in the Migration Tool.
- (scheduled) backup did encode as utf8 even if you deselected the option in the Wizard. Only the SET NAMES statement was omitted.
- "copy to other ..." used excessive memory when copying big tables. This is now fixed.
- The import dialogue displayed twice as many SQL-statements as there actually was.
- The warning that more rows would be updated did not display with some special Schemas (schemas without a PK and extensive use of TEXT/BLOBs)
- Conditional comments (like /*! ... */) raised an error with the import tool.
- Fixed an issue with import of indexes from PostgreSQL.
- When two tables named identically except for the LETTERCASE existed in a database "copy to other ..." would always copy the "most LOWERCASED" of them.
- When UPDATING SQLyog does generally not include BLOBs/TEXTs in the WHERE clause that it sends. However it should when that column is used for a Primary Key. This is now fixed.
- Migration will now map a TEXT type from SQL Server or MySQL to a TEXT and not VARCHAR
- The display of the total time passed for the query as displayed in MESSAGES tab was wrong (information in status line was correct).
- Several small bug fixes - most of them GUI-related.

SQLyog 5.19 (September 2006)

Bug Fixes

- Fixed a crash when editing data from RESULT-pane.
- Fixed a bug with the Migration Tool that could cause negative values to become 0 (zero).

SQLyog 5.18 (September 2006)

New features

- We have removed the NAG-screen in 5.18 and future versions. It will now only display a discrete link to webyog.com.

Bug Fixes

- Migration Tool TRIGGER functionality was broken.
- Context menu for 5.x Objects was disabled if Connection Window was not maximized.

SQLyog 5.17 (August 2006)

About the SQLyog program: SQLyog Version History

New features

- This release introduces the 'short' DELIMITER format (like the 'mysql' command line client and other programs from MySQL AB) with SQLyog. The old/long format is still supported.

Bug Fixes

- Fixed a port forwarding issue with SSH tunneling when SSH-host and MySQL-host were different. This bug was introduced in 5.15
- Fixed a memory allocation issue with 'autocomplete', that in rare situations could cause SQLyog to crash
- Fixed some other small issues - mostly GUI-related

SQLyog 5.16 (July 2006)

New features

- Editor TAB width is now configurable
- Easier use of keyboard shortcuts to copy and paste data in the grids
- Migration tool has improved error logging and supports import of Unicode data
- Support for Far Eastern character sets in the connections manager ('CJK languages')

Bug Fixes

About the SQLyog program: SQLyog Version History

- It was not possible to switch between connections windows while a long-running query was running
- Several small bug fixes with the Migration Tool
- Small GUI bugs fixed with the Grids
- Fixes to the Structure Sync Tool (GUI issues and an issue with triggers)
- Fixed some issues with the Data Sync Tool when PK was based on a TIMESTAMP or a DATETIME
- A fix with User management (user lost non-GLOBAL privileges if his name or host-descriptor was changed).
- A new connections window would sometimes not show up "on top" of existing connections windows
- Autocomplete did not update the TAGS-db-files "on the fly" when an object was created/dropped/changed

SQLyog 5.15 (June 2006)

Miscellaneous

- SQLyog Enterprise will return specific error messages if SSH Tunneling fails for any reason. Previous versions of SQLyog used to return a generic error message

Bug Fixes

- Fixed a bug in HTTP Tunneling when magic_quotes_runtime had the value on in php.ini
- Fixed a minor bug in "Reorder columns" while connected to MySQL 4.1.

SQLyog 5.14 (June 2006)

Miscellaneous

- Major speed improvements

Bug Fixes

- Fixed some small bugs with HTTP-tunneling

SQLyog 5.1/5.11/5.12/5.13 (April-June 2006)

New Features

- Smart 'autocomplete';.
- Smart KEYWORDS and DEFAULTs handling.
- Important enhancements to the STRUCTURE SYNC tool.
- Important improvements for handling of character set (with the data structures and for the connection).
- Favorites feature support file and file-links as well.
- Fully configurable CHUNK and BULK settings.

Miscellaneous

- Dozens (or more) usability improvements and enhancements

Bug Fixes

- Too numerous to mention!

SQLyog 5.02 (January 2006)

Bug Fixes

- Fixed some rare issues where SQLyog could crash.
- Fixed two issues where the amount of memory used by SQLyog would 'build up'.
One affected the Migration Tool, another occurred when resizing or moving program window.
- Fixed an issue with escape characters in column comments.

SQLyog 5.01 (December 2005)

New Features

About the SQLyog program: SQLyog Version History

- Support for MySQL 5.1. Fixed some minor issues with previous SQLyog versions related to the freshly released MySQL 5.1 (alpha).

Bug Fixes

- Fixed a bug where SQLyog was not starting in Win98 and Win NT.
- Fixed a critical bug in SQLyog Query tokenizer.
- Fixed couple of bugs in Alter Table option.
- Fixed a bug in BLOB Insert/Update window.
- Fixed a screen repainting issue.
- Fixed an issue in SQLyog Migration Toolkit while importing data from a Fox Pro database.

SQLyog 5.0 (November 2005)

New Features

MySQL 5 Support

- Complete support for all MySQL 5.x features like Stored Procedures, Functions, Triggers & Views
- SQL editors now supports configurable delimiter using the DELIMITER command
- Compatibility with all strict-modes introduced in MySQL v5.x

About the SQLyog program: SQLyog Version History

Data Synchronization

- Data sync tool now supports sync between tables having NO indexes

Scheduled backups

- Support for adding timestamp in the backup file name
- Support for exporting individual tables in a timestamp named folder

SQLyog Job Agent

- Support for providing session xml file path for SJA through a command line argument. Now you can execute: `sja -ssession.xml job.xml` to provide your own session XML file path

SQL Editor

- Multitabbed SQL editor interface
- Option to generate SELECT and INSERT statements for table with a click of a mouse (or shortcut key)
- SQLyog will now prompt you to save SQL statements before closing the tab. This is configurable through Tools -> Preferences
- Colors used for syntax highlighting are now configurable
- SQL editors now support Goto Line option
- Double-clicking on an object name in the Object Browser copies the name to the Query Editor. This option is configurable from Tools -> Preferences

About the SQLyog program: SQLyog Version History

- Display of object information on node selection in the Object Browser is now configurable through Tools->Preferences

Security

- Added an option where user can specify to save connection details password or not.

Miscellaneous

- Support for SET NAMES in SQLyogTunnel.php
- Support for BLOB columns in WHERE clause while updating a row in Data tab
- Option to fill Excel friendly values while exporting to CSV format. This feature is also available while copying resultset to the clipboard. Now copying & pasting resultsets to Excel for further processing is very straight-forward
- Support for field level comments in Create/Alter Table window
- Support for FK names while creating foreign keys
- HTTP Tunneling now supports importing of SQL batch files containing DELIMITER command
- SQLyog will now display an error message while importing CSV data on a HTTP tunnel
- SQLyog will now create all log and .ini files in the "Application Data" folder if the installation directory is read-only

Bug Fixes

- Fixed a crashing bug in SQLyog Migration Toolkit

About the SQLyog program: SQLyog Version History

SQLyog 4.1 (August 2005)

New Features

-

Scheduled ODBC Import - Painless migration to MySQL including the ability to create jobs to transfer external data at regular intervals.

-

PHP Tunneler now checks for MAGIC_QUOTES flags. You will need to update SQLyogTunnel.php from the latest build of v4.1.

SQLyog 4.07 (July 2005)

New Features

- Reconnect and re-execute a query if timeout occurs.
- Connection names are now alphabetically sorted in the connection window.
- Support for more images in BLOB viewer.

About the SQLyog program: SQLyog Version History

Bug Fixes

- Fixed a critical bug in Data Sync Tool.
- Fixed a bug where shortcut for hiding ObjectBrowser was not working.
- Fixed a syntax coloring bug in SQL editor.
- Fixed a bug in Alter Table window.
- Fixed a bug with respect to scrolling in result and data grid.
- Fixed a bug related to selection of database in "Export As Batch Script" option window.
- Fixed a bug with export as CSV option.

SQLyog 4.06 (May 2005)

New Features

- Option to select the window that you want to put focus on after execution of a query.

SQLyog 4.05 (April 2005)

New Features

- Powerful scheduled backup with email notification.
- Dialogless result editor with option to update multiple tables.
- Multithreaded query execution with option to allow multiple query execution simultaneously.
- Optimized SQL import, upto 1000% faster then previous versions.

About the SQLyog program: SQLyog Version History

SQLyog 4.03/04 (February 2005)

New Features

- HTTP Tunneling now supports Proxy/HTTP Authentication.

Bug Fixes

- Fixed a non-critical bug in Data Sync Tool.

SQLyog 4.02 (February 2005)

Bug Fixes

- Fixed a critical bug affecting user administration.

SQLyog 4.01 (January 2005)

Bug Fixes

- Fixed a system crashing bug while using multi monitor setup.
- Fixed a system crashing bug in data synchronization when using HTTP Tunneling.

About the SQLyog program: SQLyog Version History

- Fixed a bug where '''' character was handled incorrectly when using HTTP Tunneling.
- Fixed a SQL syntax coloring bug in SQL Editor.
- Fixed bugs while exporting data as CSV.

SQLyog 4.0 (November 2004)

New Features

- SQLyog is now FREE.
- SSH and HTTP Tunneling - smartly manage your MySQL server even if the MySQL port is blocked or remote access to MySQL is disallowed!
- New and improved SQL editor
- Optimized SQLyog Job Agent for data synchronization.
- Fully compatible with MySQL versions 3.22.x to 5.x.
- Passwords are now kept in an encrypted format in sqlyog.ini.
- Improved HELP file.

SQLyog 3.7 (April 2004)

New Features

- SQLyog Notification Services
- SQLyog Database Synchronization Tool now supports 2-way synchronization.

About the SQLyog program: SQLyog Version History

- Now you can execute SJA jobs through SQLyog using Tools -> Job Manager.
- Fully compatible with MySQL versions 3.23.x to 4.1.1.

SQLyog 3.64 (February 2004)

Bug Fixes

- Minor bug-fix in SQLyog Job Agent
- Fixed a bug involving FULLTEXT index in Column Reorder/Drop FK option.

SQLyog 3.63 (November 2003)

Bug Fixes

- Minor bug-fix in SQLyog Job Agent
- Fixed a bug with column width in Insert/Update window.
- Fixed a minor UI bug.
- Fixed a bug in Structure Sync Tool.

SQLyog 3.62 (October 2003)

Bug Fixes

About the SQLyog program: SQLyog Version History

- Minor bug-fix in SQLyog Job Agent.

SQLyog 3.61 (October 2003)

- Minor bug-fix in SQLyog Job Agent

SQLyog 3.6 (October 2003)

New Features

- Database synchronization tool.
- Schedule database synchronization.
- Ability to set various preferences like Font, columns width, etc.

Improvements

- Improved keyword and function list for syntax highlighting.
- Improved persistence of Dialog settings.
- Improved column width algorithm in ResultWindow and Insert/Update window.
- Numeric data are right aligned in ResultWindow.
- Bulk insert option breaks scripts into multiple lines, making it more readable.
- Improved user interface. WinXP style icons and toolbars.
- Lot of minor improvements....

Bug Fixes

- Fixed a bug in Copy Table... option where auto_increment were not copied correctly.
- Fixed a bug where edit menu was popping up at wrong coordinates.
- Fixed a bug with repainting of editor window.
- Fixed a bug in Insert/Update wherein you could not specify blank limits.
- Fixed a data display bug in Insert/Update window.
- Lot of minor bug fixes...

SQLyog 3.52 (July 2003)

Improvements

- Improved SQL Editor.
- Fixed a bug wherein Find/Replace dialog was not working.
- Fixed a bug wherein opening of any Modal window resulted in SQLyog being removed from Alt+Tab list.
- Fixed a bug where wrong column numbers were getting shown in the status bar.

SQLyog 3.51 (June 2003)

Improvements

- Improved Execute Batch Option.
- Improved support for MySQL 4.1.

About the SQLyog program: SQLyog Version History

- Improved SQL Editor.
- Allows to select UNSIGNED option for DECIMAL datatype in Create/Alter Table dialog

SQLyog 3.5 (June 2003)

Improvements

- Complete support for MySQL 4.1.
- Vastly improved ODBC Import.
- Restores the app Window Location on StartUp.
- BLOB data does not require double click for viewing if the data is
- More compact and optimized executable (480 KB).
- Lots of minor improvements...

Bug Fixes

- Fixed a bug where auto_increment information was not getting copied using Copy Table... option.
- Fixed a bug where TIMESTAMP values were not getting enclosed with ' using Export As Batch Script Option...
- Lots of minor bug fixes...

SQLyog 3.11 (March 2003)

Bug Fixes

About the SQLyog program: SQLyog Version History

- Fixed a system crashing bug in Alter Table option when working with MySQL v4.1
- Fixed a bug in Copy Database To Another Host/DB option, which prevented Structure Only option from getting selected.
- Fixed a bug in Foreign Key Management option, where ON UPDATE [values] was not executed properly.
- Fixed a bug with Bulk Insert option in Export Database As Batch Script.
- Fixed a bug in Diff Tool where a ` character was missing in the generated script.
- Added option to Select/Unselect all tables in Backup/Restore Table option.
- Fixed a resize bug in ResultWindow.

SQLyog 3.1 (March 2003)

Bug Fixes

- Fixed a system crashing bug while altering table structure for tables meeting both of the following attributes :

-

- having a column of SET or ENUM type.

- value list of SET or ENUM exceeds beyond 256 bytes.

- Fixed a bug which effected width of columns in Grid.
- Fixed a system crashing bug in Update For Query Window.

Improvements

- You can now choose individual tables to be copied to another Host/dB
- You can make foreign key relationships within same table.
- Improved SQL Editor to support HUGE SQL Scripts.
- You can filter databases to be added in the the ObjectBrowser.
- Option to select your own Font.
- QueryWindow shows the connection name in its Title.
- Option to truncate database (it will empty all the tables).
- Option to generate Single Insert Statement in Export As Batch Script feature.
- Option to export data of a table in HTML/XML.
- Improved Installer

SQLyog 3.03 (February 2003)

Bug Fixes

- Fixed a system crashing bug while Synchronizing Databases.

Improvements

- You can choose BDB Table Handler while Creating/Altering Tables.

About the SQLyog program: SQLyog Version History

SQLyog 3.02 (February 2003)

Bug Fixes

- Fixed a bug while Updating BLOB data in Insert/Update dialog box.
- Fixed a bug while creating relationship between columns having different names.

SQLyog 3.01 (February 2003)

Bug Fixes

- Fixed a system crashing bug while Synchronizing Databases.

SQLyog 3.0 (February 2003)

New Features

- ODBC Import. The simplest and the most powerful tool to import data from any ODBC compliant database to MySQL.
- Database Synchronization Tool. Bring your remote databases in Sync with a single mouse click.
- Connection Manager.
- Manage relationships on InnoDB tables. All other options fully InnoDB compliant.
- Column Reordering.
- Copy databases between two MySQL hosts.

About the SQLyog program: SQLyog Version History

- Insert/Update on a Resultset of a query.
- Fully updated keyword list for syntax highlighting.

Improvements

- Pick list for Enum/Set values in Insert/Update Dialog.
- Improved data grid. Allows multiple row deletion.
- Option to add column name while exporting data in CSV.
- Multi selection of tables in export as SQL Scripts dialog.
- Empty a database with a single click of mouse.
- Show/Hide edit window.
- Improved error messages.
- Primary key values are escaped in Insert/Update dialog.
- Fixed a bug with # commenting style.
- Fixed a bug while saving a BLOB data.
- Fixed a bug in Alter Table dialog for BINARY attribute.
- Fixed a memory leak problem while creating a database.
- Fixed a bug where FULLTEXT was not getting copied in Copy Table option.
- Fixed a bug while trying to delete a row when no Primary Key defined on the table.

SQLyog 2.51 (November 2002)

Improvements

About the SQLyog program: SQLyog Version History

- When a resultset is returned with a BLOB field, the text now gives information to DbIClk on the field to view data.
- Now supports dB/Table names with spaces, -, # etc.

Bug Fixes

- Fixed a system crashing bug while altering table structure for tables meeting both of the following attributes :
 - - having a column of SET or ENUM type.
 - value list of SET or ENUM exceeds beyond 128 bytes.
- Fixed a bug with current row focus in Insert/Update dialog.

SQLyog 2.5 (November 2002)

New Features

- Alter Table structure in an easy to use Grid mode.
- Insert / Update data in a table.
- Save your BLOB data in a file.
- Client side sorting
- Create / Edit Users.

About the SQLyog program: SQLyog Version History

- Manager permissions for Database / Table / Column.
- View information for Database / Table.
- Export database schema in HTML.
- Execute very big SQL batch files.
- Export data in Fixed Width.
- View all the queries executed in history log.
- Various operations on Tables.
- Improved Export functionality.
- Improved Import functionality.
- Improved SQL Editor.
- Show / Hide Result Pane.
- Lot of keyboard shortcuts for "mouse-less" experience.
- And many more...

Bug Fixes

- Lot of bug fixes.

SQLyog 1.71 (August 2002)

New Features

- A very easy to use Table Maker through which you can create tables quickly and easily.
- Support for BLOB fields.

About the SQLyog program: SQLyog Version History

- Option for Table Diagnostics.
- HIDE / SHOW object browser.
- Supports binary data while exporting.
- Flush Host/Logs/Privileges/Tables.
- View results in Text mode as well as in Grid Mode.
- Copy results (all record as well as particular record) from a query in Clipboard in CSV format.
- Option of XML, CSV and HTML export are clubbed in one dialog box. Just give the name and select the type of file from the File Type dropdown.
- mySQLyog has been renamed to SQLyog.
- SQL Editor supports more data.
- Lot of keyboard shortcuts for "mouse-less" experience.
- Auto-search facility in the Export Data dialog box.
- Import data dialog box has Select / Unselect All Field option.
- Focus is set on the password field if the connection to mySQL fails.
- Execute current query, selected query or all the query(s) .
- Smarter column width in the Result window when result is in Grid Mode.
- Fills the Connection Dialog Box with the default value for the first time.
- Object Browser does not hold all the data about the server in one instance. Whenever you want the data, it is retrieved at that time. Helps in better memory use and increases the speed to connect to MySQL server.

Bug Fixes

- Fixed bugs while exporting large table structure to a file.
- Fixed bugs while selecting table with long name while exporting data.

About the SQLyog program: SQLyog Version History

- Fixed bugs in exporting long table names and fieldnames while importing data.
- Fixed a system crashing bug when a user gives big name for a personal key.
- Now formatting is done to text if text is pasted from non-text source.
- Fixed a system crashing bug while executing procedure analyse().

mySQLyog 0.9 (May 2002)

- First release of the software.
- Added most of the common features of a query analyzer.
- Supports multiple queries, they have to be separated by ; (C like separation).
- Adding SQL to personal folder added. This relieves you from the burden of saving and opening of the most common and frequently used SQL commands.

Unique solution ID: #1003

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