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# MySQL for Excel Release Notes

## Abstract

This document contains release notes for the changes in each release of MySQL for Excel.

For additional MySQL for Excel documentation, see [MySQL for Excel](#).

Updates to these notes occur as new product features are added, so that everybody can follow the development process. If a recent version is listed here that you cannot find on the download page (<http://dev.mysql.com/downloads/>), it means that the version has not yet been released.

The date mentioned with a release version is the date of the last revision control system changeset on which the release was based, not necessarily the date when the distribution packages were made available. The binaries are usually made available a few days after the date of the tagged changeset because building and testing all packages takes some time.

The documentation included in source and binary distributions may not be fully up to date with respect to release note entries because integration of the documentation occurs at release build time. For the most up-to-date release notes, please refer to the online documentation instead.

For legal information, see the [Legal Notices](#).

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## Preface and Legal Notices

This document contains release notes for the changes in each release of MySQL for Excel.

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For help with using MySQL, please visit either the [MySQL Forums](#) or [MySQL Mailing Lists](#) where you can discuss your issues with other MySQL users.

For additional documentation on MySQL products, including translations of the documentation into other languages, and downloadable versions in variety of formats, including HTML and PDF formats, see the [MySQL Documentation Library](#).

## Changes in MySQL for Excel 1.1.0 (2012-09-30)

This section documents all changes and bug fixes applied to MySQL for Excel since the release of 1.0.7.

This adds the [Edit MySQL Data](#) feature.

### Functionality Added or Changed

- Added the [Edit MySQL Data](#) feature. MySQL data can now be edited directly from the MySQL server in Microsoft Excel.
- Added two new **Append Data** advanced options: "Automatically store the column mapping for the given table" and "Reload stored column mapping for the selected table automatically".
- Added a new **Export Data** advanced option: "Remove columns that contain no data, otherwise just flag them as 'Excluded'."
- The Installer will now check if MySQL for Excel is already installed. It will abort if a newer version of MySQL for Excel is already installed, or uninstall an older version of MySQL for Excel.

### Bugs Fixed

- On Microsoft Windows 7, MySQL for Excel would not load when the "Display settings" configuration setting was set to **Adjust to Best Performance**. (Bug #14521405)
- The **Revert Data**, **Refresh Data from DB** sequence would not clear colored cells of data that was already committed. Only cells with data that was not committed would be altered. (Bug #14350321)
- Stopping the connected MySQL Server while in edit mode would generate an error upon commit, but it would also display a success message along with displaying a bogus query. It will now only show a proper error message. (Bug #14349256)
- A commit could return a success message if a commit failed while editing a primary key. (Bug #14349192)
- When **Auto-Commit** is enabled, an information dialogue will now notify the user if a commit generates warnings and/or errors. (Bug #14349284)
- The Revert/Commit window would remain on top of all other windows. It will now only be shown on top of MySQL for Excel windows. (Bug #14349218)
- It was difficult to determine which operations succeeded and failed due to how the optimistic locking strategy was implemented. Transactions are now used that will revert the entire operation if an error occurs. (Bug #14356054)
- It was possible for the query confirmation window to differ from the general query log. The two are now synchronized and identical. (Bug #14355970)
- **Append Data** would emit the error "Index was outside the bounds of the array" and not function if a "Stored Column Mapping" contained unmapped columns.

- The **Import Data** preview grid did not refresh after pressing **Call** to execute a routine.
- Connections are now refreshed after they are migrated from MySQL for Excel to MySQL Workbench.
- A change after the **Append Data** automatic mapping is performed will now reset the mapping status to "manual mapping."
- The **Show Details** button now toggles and reads as **Hide Details** after it is pressed, and while the details panel is open.

## Changes in MySQL for Excel 1.0.7 (2012-08-10)

This section documents all changes and bug fixes applied to MySQL for Excel since the release of 1.0.6.

### Bugs Fixed

- The **Export** button is now disabled if the table name is empty. (Bug #14389853)
- Clicking **Manage Connections** would throw an exception. (Bug #14367145)
- Connections created from within MySQL for Excel were not usable by MySQL Workbench. They are now usable by MySQL Workbench 5.2.42 and above. (Bug #14368158)
- The **Export Data** dialogue's preview grid would truncate a column name if it was altered after the initial load. (Bug #14350168)
- Controls would overlap when resizing the MySQL for Excel window to a small size (to a height of less than 500px).

And the Excel window could not be resized if Excel with MySQL for Excel enabled would open with a small window size. (Bug #14369568, Bug #14406412)

- Auto mapping did not function properly while appending to "enum" or "set" data types.

Also, while toggling the **First Row Contains Column Names** configuration option, the column names would update on the **Source** grid but not on the mapped headers of the **Target** grid. (Bug #14370049)

## Changes in MySQL for Excel 1.0.6 (2012-07-25)

Initial public release of MySQL for Excel.

### Bugs Fixed

- The MySQL Installer for Windows would not upgrade the MySQL for Excel plugin. A workaround was to uninstall it manually beforehand. (Bug #14357305)
- The **Append Excel Data to Table** tool would generate an error, and not function. (Bug #14369777)
- The `{AppData}/Oracle/MySQL For Excel/` directory is now created when Microsoft Excel is first opened with the MySQL for Excel plugin enabled. (Bug #14366579)
- The MySQL Notifier version is now displayed within the Microsoft Windows **Add/Remove programs** listing. (Bug #14357291)
- Altering a column in the **Export Data** grid would refresh the **Use existing column** configuration option even though the column properties did not change. (Bug #14350299)

- Exporting and appending data would generate a single `INSERT` statement under all conditions. Large queries would result in `max_allowed_packet` related errors, and fail to execute the query. Multiple `INSERT` queries are now generated. (Bug #14362783)
- The **Append Excel Data to Table** option would not function nor warn the user if the primary key could not be mapped. (Bug #14350536)
- Uninstalling the MySQL for Excel plugin would cause Microsoft Excel to generate an error titled "Installing Office customization." (Bug #14350751)
- Added support for SSL connections that were created in MySQL Workbench. And if a connection using SSL is detected but will not connect, then an a warning dialog is now displayed within the **Show Details** section. And the plugin will attempt to connect without using the SSL parameters. (Bug #14368116)
- Toggling the **First Row Contains Column Names** option after changing a primary key column name from the auto-suggested value would revert the name change back to the initial auto-suggested value. (Bug #14366393)
- The defined **Advanced Options** were not used when opening a new connection. (Bug #14350361)
- It was not possible to re-enter an incorrectly entered password. (Bug #14350983)
- Changing the column on the combo box next to the **Use existing column** radio button in the **Export Data** dialog would not set the focus to the column in the grid, nor refresh the column property controls. (Bug #14350288)
- It was not possible to create a **New Connection** unless MySQL Workbench was installed. (Bug #14368155)
- The **Export Data** and **Append Data** preview panels can now be configured to limit the number of rows for preview. Before it would display all rows, which would stall MySQL for Excel when large data sets are being exported. The default value is 100 rows. (Bug #14362781, Bug #14366469, Bug #14362780)
- Stored procedure results containing many rows (10,000+) would cause the input form to hang while attempting to change result sets. Also, a warning is now displayed when the number of imported rows exceeds the Excel limit (65,535) that explains why the data will be truncated. (Bug #14351468, Bug #14368490)
- While using the **Export Excel Data to New Table** wizard, toggling the **First Row Contains Names** checkbox would reset and disable the **Use Existing Column** configuration option. (Bug #14350275)
- Schema and database objects had their names grayed out, which made them appear disabled. (Bug #14366416)
- Windows Authentication plugin support was added. (Bug #14351296)
- Incorrect service information could be displayed in the new connection dialog while using **Test connection**. It's now automatically refreshed. (Bug #14356149)

## Changes in MySQL for Excel 1.0.5 (Not released)

Developmental release of MySQL for Excel.

### Bugs Fixed

- The following operations now generate errors if the connection is lost before execution:
  - Selecting, refreshing, or filtering a schema

- Refreshing and filtering database objects
- Appending data
- Importing data from a table, stored procedure, or view

(Bug #14349309)

- Imported data would not report warnings, such as operations that truncated or converted data. Warnings are now shown for the Export, Append, and Edit operations if executing them were successful, but with warnings. (Bug #14349507)
- Strings that are too long to fit in a window are now truncated with an ellipses, and a tooltip now exists to show the full text. (Bug #14350205)
- The date data types were not being imported/exported. They are now imported, and treated as follows:

For importing data: `NULL` is imported as a "blank" cell. Zero date values are imported as `DateTime.MinValue` (which displays as "12:00:00 am" in Excel) to prevent losing the Date formatting in Excel

For exporting/appending data: blank cells, "0000-00-00 00:00:00", "000-00-00", and "00-00-00" are exported as `NULL` if the `DATETIME` column allows `NULL`, otherwise a zero date is inserted into the column. (Bug #14350058)

## Changes in MySQL for Excel 1.0.4 (Not released)

Developmental release of MySQL for Excel.

### Bugs Fixed

- The **Edit MySQL Data** function would not generate full reports. For example, editing a particular row would generate a query log with a missing `WHERE` clause. (Bug #14350780)
- Mapping a column from the "Source Table" to several columns in the "Target Table" in the **Append Data** dialog would prompt to replace existing mapping when there was nothing to replace in the "Target Table."

Also, when choosing to overwrite the existing mapping, only the last column was mapped. (Bug #14350802)

- Text could be truncated when doing so was not required. (Bug #14350220)
- Errors were not being logged. The following log file now exists: `{AppData}/Oracle/MySQL For Excel/MySQLForExcel.log` (Bug #14351349)
- User settings were being saved in the Microsoft Office folder instead of the MySQL for Excel folder. They are now saved here: `{AppData}/Roaming/Oracle/MySQL For Excel/settings.config` (Bug #14350837)
- Editing a table would not release the table (for editing elsewhere) even after the table worksheet was deleted. Now, it is released when either the table worksheet is deleted, or the user explicitly exits edit mode. (Bug #14350827)
- A dialog now exists that notifies the user that connections created from within MySQL for Excel are not saved if MySQL Workbench is also open. (Bug #14350739)

- Exporting Excel data to a new table to a schema with a ' (single quote) in the schema name would create the table but the data would not be exported. (Bug #14350765)
- The **Export Excel Data** data type drop down is now disabled when the field is a primary key, because it should not change from being an `INTEGER`. (Bug #14350795)
- The **Edit MySQL Data** option would edit the incorrect row. (Bug #14350550)
- Deleting rows would not be detected while editing a table, thus causing the **Commit** button to be disabled. (Bug #14350817)
- It was not possible to delete a MySQL Server connection. (Bug #14350516)
- The **Information Dialog** window that is displayed after confirming an operation against MySQL (append, edit, or export) was not resizable. It can now be resized after the **Show Details** button is clicked. (Bug #14350330)
- Adding a new table via the MySQL for Excel plugin would corrupt the table listing. (Bug #14349362)
- While testing a MySQL Server connection, the user would sometimes not be prompted for a password, and instead it would use the previously set user/pass combination. (Bug #14351001)
- **Revert Data**, **Refresh from DB** would refresh and display all columns instead of the limited ones. (Bug #14350582)
- Schemas and objects can now be refreshed by right-clicking and selecting the **Refresh** option. (Bug #14349606)
- The connection details in the **Connection Password** window did not correctly display the information, as some field were either empty or missing. (Bug #14350974)

## Changes in MySQL for Excel 1.0.3 (Not released)

Developmental release of MySQL for Excel.

### Bugs Fixed

- The SSH Connection option was removed because `Connector/NET` does not support SSH. (Bug #14350996)

