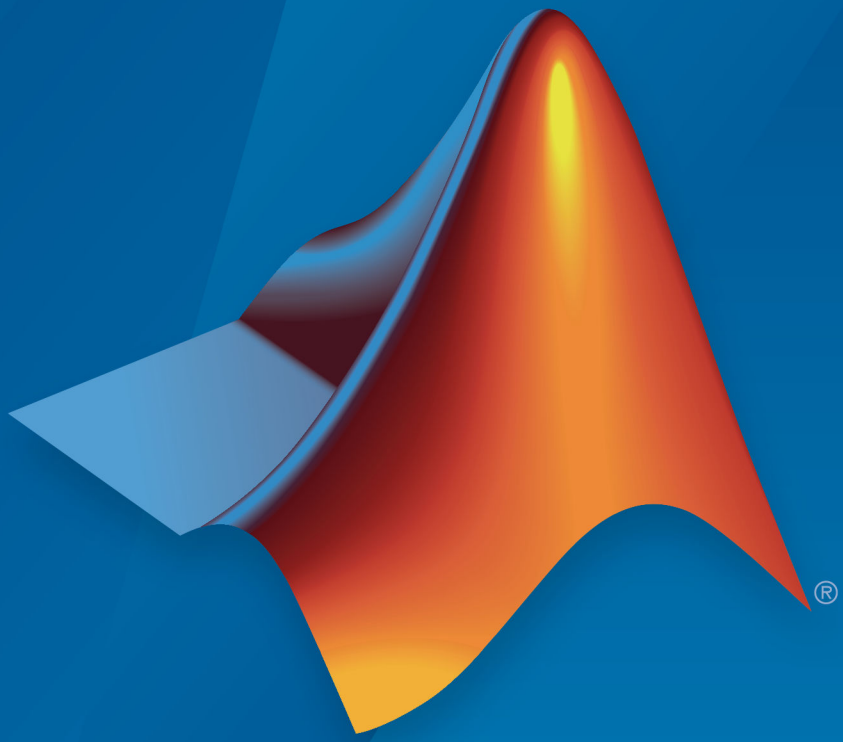
Spreadsheet Link™ Release Notes



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Spreadsheet Link™ Release Notes

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No New Features or Changes

R2016b

Version: 3.3

New Features

Bug Fixes

MLProgramId function for setting the MATLAB version

If there are multiple MATLAB® versions installed on a computer, you can specify the version to open when Spreadsheet Link starts. Set the MATLAB version using `MLProgramId`. For details, see Setting Spreadsheet Link Preferences.

R2016a

Version: 3.2.5

Compatibility Considerations

Microsoft Excel Version 2003 and earlier Add-In removed

This release removes support for the Microsoft® Excel® Version 2003 and earlier Add-In.

Compatibility Considerations

For later versions of Microsoft Excel, use the Microsoft Excel Add-In. For details, see Add-In Setup.

R2015b

Version: 3.2.4

Bug Fixes

R2015a

Version: 3.2.3

Bug Fixes

R2014b

Version: 3.2.2

Bug Fixes

R2014a

Version: 3.2.1

No New Features or Changes

R2013b

Version: 3.2

New Features

Bug Fixes

MLPutRanges function for exporting data from all named spreadsheet ranges to MATLAB

You can now export data in Microsoft Excel named ranges to MATLAB using the `MLPutRanges` function in the command line or Microsoft Excel ribbon.

Spreadsheet Link EX qualified against Microsoft Excel Version 2013

Spreadsheet Link EX software has been qualified against Microsoft Excel Version 2013.

R2013a

Version: 3.1.7

Bug Fixes

R2012b

Version: 3.1.6

No New Features or Changes

R2012a

Version: 3.1.5

No New Features or Changes

R2011b

Version: 3.1.4

Bug Fixes

R2011a

Version: 3.1.3

No New Features or Changes

R2010b

Version: 3.1.2

New Features

Spreadsheet Link EX Software Qualified Against Microsoft Excel Version 2010 Beta

Spreadsheet Link EX software has been qualified against Microsoft Excel Version 2010 Beta.

R2010a

Version: 3.1.1

No New Features or Changes

R2009b

Version: 3.1

New Features

Bug Fixes

New Method for Invoking Excel Link

Excel Link™ now supports the ability to highlight columns in Microsoft Excel worksheet to invoke Excel Link.

Excel Link Software Integrated with Microsoft Excel Ribbon Interface

Excel Link software is now integrated with the Microsoft Excel 2007 ribbon interface.

R2009a

Version: 3.0.3

Bug Fixes

R2008b

Version: 3.0.2

Bug Fixes

R2008a

Version: 3.0.1

Bug Fixes

R2007b

Version: 3.0

New Features

MATLAB Function Wizard for the Excel Link Software

This function wizard enables you to browse MATLAB directories and run functions from within the Microsoft Excel interface. You can use it to:

- Display a list of all MATLAB function categories or directories.
- Choose a particular directory or category, and list functions available for that directory or category.
- Parse a specified function signature and enter a formula into the current spreadsheet cell using `MATLABFCN` or `MATLABSUB`.
- Display online help headers for functions.

For more information, see Using the MATLAB Function Wizard for Excel Link Software in the Excel Link documentation.

MATLAB Preferences Pane

You can set selected MATLAB preferences from within the Excel Link GUI by using the **Preferences** dialog box. This new feature enables you to:

- Automatically start a MATLAB session when a Microsoft Excel session starts.
- Specify the current working directory for your MATLAB session at startup.
- Start the MATLAB desktop, including the current directory, workspace, command history and command window panes, when a Microsoft Excel session starts.
- Enable the `MLPutMatrix` function to use cell arrays for transfer of data between a Microsoft Excel worksheet and the MATLAB workspace.
- Set data in missing or empty cells to `NaN` or zero.

For more information on Excel Link Preferences, see Setting Excel Link Preferences in the Excel Link documentation.

R2007a

Version: 2.5

New Features

Functions Added

This release supports the following new functions:

- `MLMissingDataAsNaN` sets empty cells to NaN or zero.
- `MLUseCellArray` toggles `MLPutMatrix` to always use MATLAB cell arrays.

Excel Link Software Qualified Against Microsoft Excel Version 2007 Beta

Excel Link software has been qualified against Microsoft Excel Version 2007 Beta.

R2006b

Version: 2.4

New Features

New Functions Added

This releases supports the following new functions:

- `MLGetFigure` imports a MATLAB figure into a Microsoft Excel spreadsheet.
- `MLStartDir` specifies the current working directory for a MATLAB session after startup.
- `MLUseFullDesktop` specifies whether to use the full MATLAB desktop or only the Command Window.
- `MLShowMatlabErrors` uses `MLEvalString` to return standard Spreadsheet Link EX errors or full MATLAB errors.

R2006a

Version: 2.3.1

Bug Fixes

R14SP3

Version: 2.3

New Features

MATLAB Desktop Enabled

Version 2.3 of the Excel Link software uses the MATLAB software as a COM automation server with the full desktop displayed.

New System Requirements

Excel Link software requires approximately 202 kilobytes of disk space. Operating system requirements are:

- Microsoft Windows® XP
- Microsoft Windows 2000

Excel Link software requires one of the following versions of Microsoft Excel software:

- Excel 98 software
- Excel 2000 software
- Excel 2002 software
- Excel 2003 software

Excel Link software also requires Version 5.1 or later of the MATLAB for Windows software.