

Spreadsheet Link™ Release Notes



MATLAB®



How to Contact MathWorks



Latest news: www.mathworks.com
Sales and services: www.mathworks.com/sales_and_services
User community: www.mathworks.com/matlabcentral
Technical support: www.mathworks.com/support/contact_us



Phone: 508-647-7000



The MathWorks, Inc.
1 Apple Hill Drive
Natick, MA 01760-2098

Spreadsheet Link™ Release Notes

© COPYRIGHT 2004-2021 by The MathWorks, Inc.

The software described in this document is furnished under a license agreement. The software may be used or copied only under the terms of the license agreement. No part of this manual may be photocopied or reproduced in any form without prior written consent from The MathWorks, Inc.

FEDERAL ACQUISITION: This provision applies to all acquisitions of the Program and Documentation by, for, or through the federal government of the United States. By accepting delivery of the Program or Documentation, the government hereby agrees that this software or documentation qualifies as commercial computer software or commercial computer software documentation as such terms are used or defined in FAR 12.212, DFARS Part 227.72, and DFARS 252.227-7014. Accordingly, the terms and conditions of this Agreement and only those rights specified in this Agreement, shall pertain to and govern the use, modification, reproduction, release, performance, display, and disclosure of the Program and Documentation by the federal government (or other entity acquiring for or through the federal government) and shall supersede any conflicting contractual terms or conditions. If this License fails to meet the government's needs or is inconsistent in any respect with federal procurement law, the government agrees to return the Program and Documentation, unused, to The MathWorks, Inc.

Trademarks

MATLAB and Simulink are registered trademarks of The MathWorks, Inc. See www.mathworks.com/trademarks for a list of additional trademarks. Other product or brand names may be trademarks or registered trademarks of their respective holders.

Patents

MathWorks products are protected by one or more U.S. patents. Please see www.mathworks.com/patents for more information.

R2021b

No New Features or Changes

R2021a

Bug Fixes

R2020b

Bug Fixes

R2020a

Bug Fixes

R2019b

No New Features or Changes

R2019a

Bug Fixes

R2018b

No New Features or Changes

R2018a

No New Features or Changes

R2017b

No New Features or Changes

R2017a

No New Features or Changes

R2016b

MLProgramId function for setting the MATLAB version 11-2

R2016a

Microsoft Excel Version 2003 and earlier Add-In removed 12-2

R2015b

Bug Fixes

R2015a

Bug Fixes

R2014b

Bug Fixes

R2014a

No New Features or Changes

R2013b

MLPutRanges function for exporting data from all named spreadsheet ranges to MATLAB 17-2
Spreadsheet Link EX qualified against Microsoft Excel Version 2013 . . . 17-2

R2013a

Bug Fixes

R2012b

No New Features or Changes

R2012a

No New Features or Changes

R2011b

Bug Fixes

R2011a

No New Features or Changes

R2010b

**Spreadsheet Link EX Software Qualified Against Microsoft Excel Version
2010 Beta 23-2**

R2010a

No New Features or Changes

R2009b

New Method for Invoking Excel Link 25-2

**Excel Link Software Integrated with Microsoft Excel Ribbon Interface
..... 25-2**

R2009a

Bug Fixes

R2008b

Bug Fixes

R2008a

Bug Fixes

R2007b

MATLAB Function Wizard for the Excel Link Software	29-2
MATLAB Preferences Pane	29-2

R2007a

Functions Added	30-2
Excel Link Software Qualified Against Microsoft Excel Version 2007 Beta	30-2

R2006b

New Functions Added	31-2
----------------------------------	-------------

Bug Fixes

MATLAB Desktop Enabled	33-2
New System Requirements	33-2

R2021b

Version: 3.4.6

No New Features or Changes

R2021a

Version: 3.4.5

Bug Fixes

R2020b

Version: 3.4.4

Bug Fixes

R2020a

Version: 3.4.3

Bug Fixes

R2019b

Version: 3.4.2

No New Features or Changes

R2019a

Version: 3.4.1

Bug Fixes

R2018b

Version: 3.4

No New Features or Changes

R2018a

Version: 3.3.3

No New Features or Changes

R2017b

Version: 3.3.2

No New Features or Changes

R2017a

Version: 3.3.1

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](#).

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](#).

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 release 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.