

Scriptsheets Excel Add-In

The **Scriptsheets Add-in** is a VBA Excel Add-in designed for use with Microsoft Excel.

The purpose of this Add-in is to write programmable AutoCAD Command Scripts that provide the following features:

- Combines spreadsheets calculations with AutoCAD commands.
- Implements conditional execution and program flow to script files.
- Useable with all versions of AutoCAD (including LT).
- Leaves AutoCAD setup unaltered.

Files Included with the download

The download containing this document also includes the following files:

Description	File name
The Scriptsheets VBA Excel Add-in	Scriptsheets.xlam
Image for AutoCAD toolbar button	RCDATA_SCRIPTRUN.png
Sample AutoCAD R14 drawing	Sample.dwg
Sample Excel workbook	Sample.xlsm

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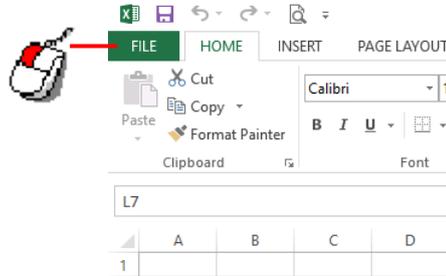
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1 Install Scriptsheets.xlam

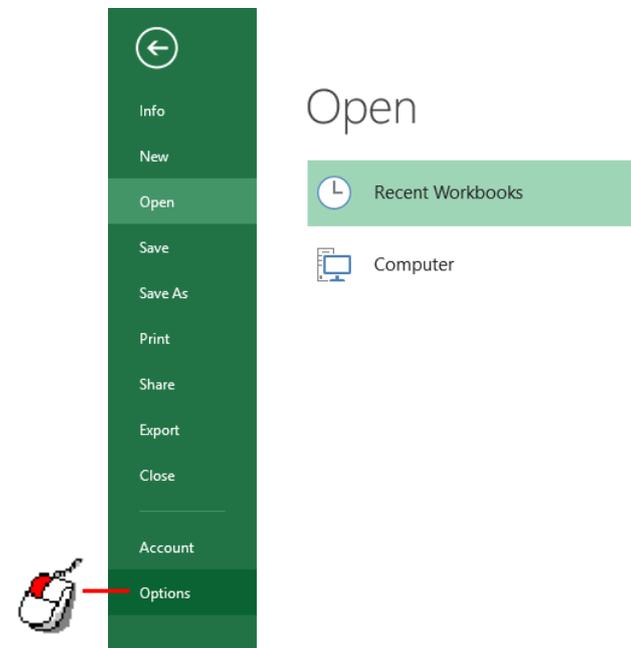


XLAM files are Excel Add-Ins and provide optional commands for Microsoft Excel. By default, add-ins are not immediately available in Excel, so you must first install and activate add-in.

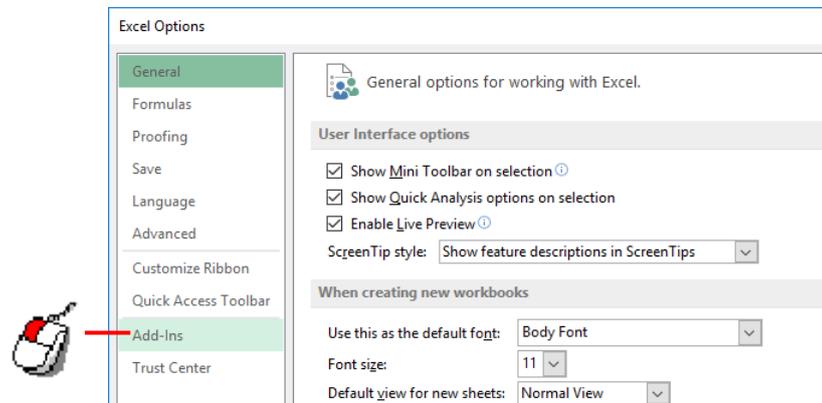
- Open Excel and click File



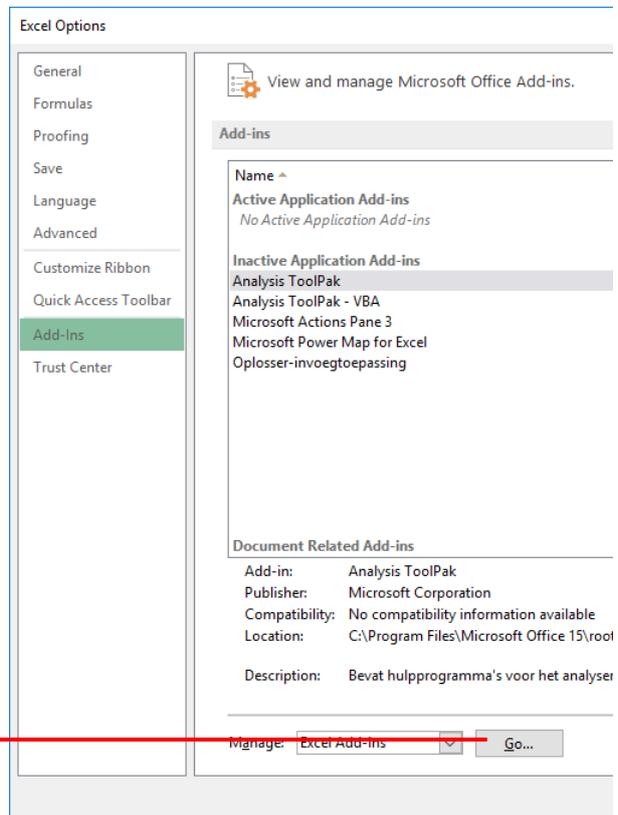
- Click Options



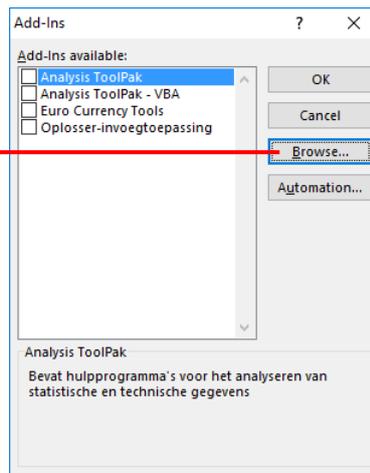
- Click Add-Ins



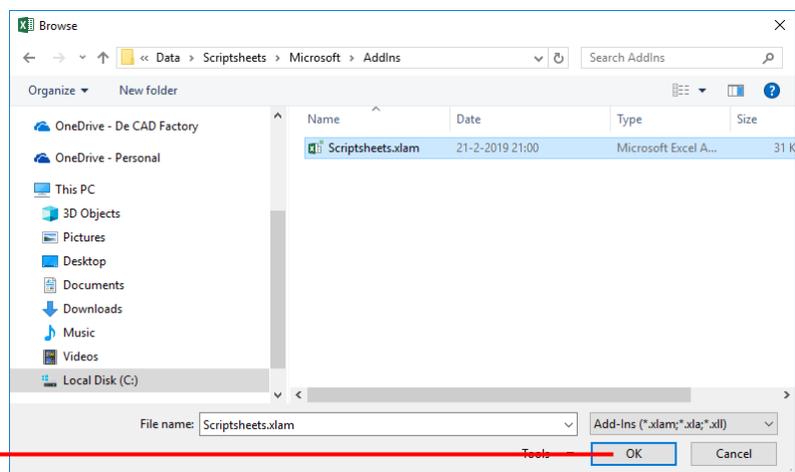
- **Manage: Excel Add-ins and click Go...**



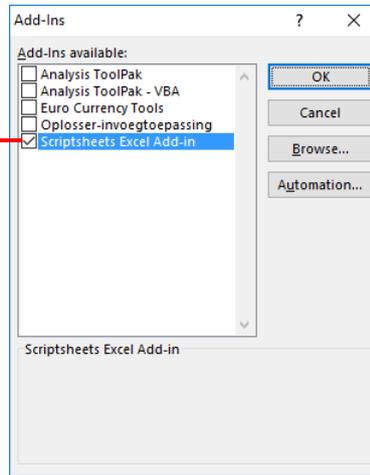
- **Click Browse...**



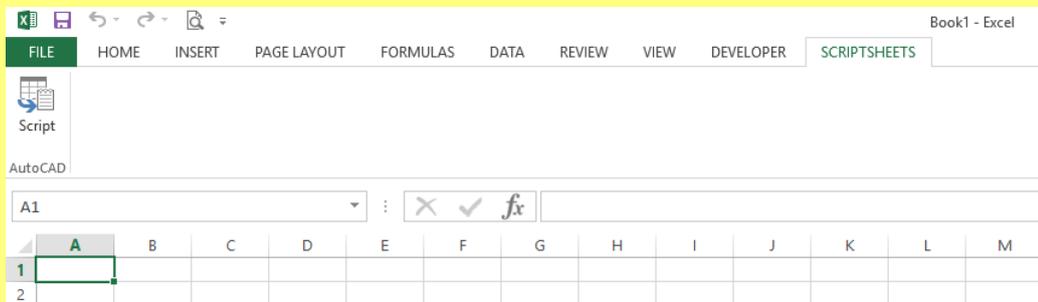
- **Browse to Scriptsheets.xlam and click OK**



- **Activate Add-in with Checkbox and close dialog with OK button**

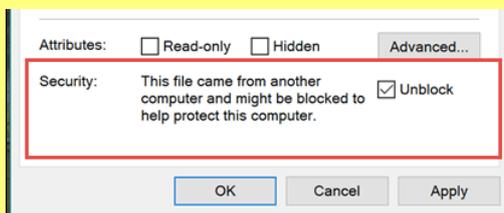


At this point you should see the SCRIPTSHEETS ribbon tab and the AutoCAD Script button.



Caution! Microsoft released an update in July 2016 to block Office files and add-ins downloaded from the internet from loading automatically. Thus, you may not be able to view the ribbon user interface of the add-in after installing it. The feature is called **Protected View** and you may need to first unblock the add-in file.

- [1] Right-click the Scriptsheets.xlam file and click **Properties**
- [2] Mark the **Unblock** checkbox near the bottom of the form and click OK

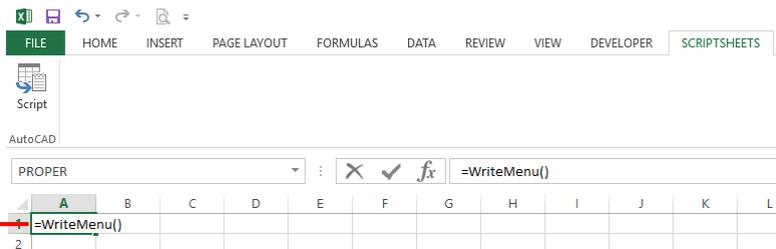


2 Create and load Script.mnu

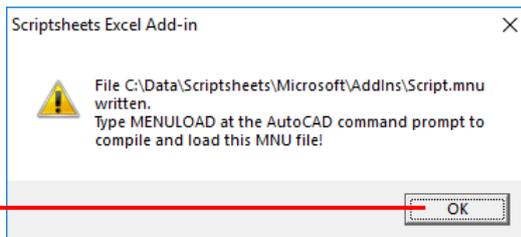


.MNU files allows you to add user interface element like a toolbar without changing the customization in the main AutoCAD menu file. Script.mnu is the partial menu that contains the AutoCAD toolbar with a single button to execute the command script that is written by the scriptsheets Add-in.

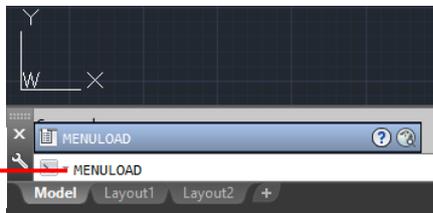
- In cel A1 type =WriteMenu() followed by Enter



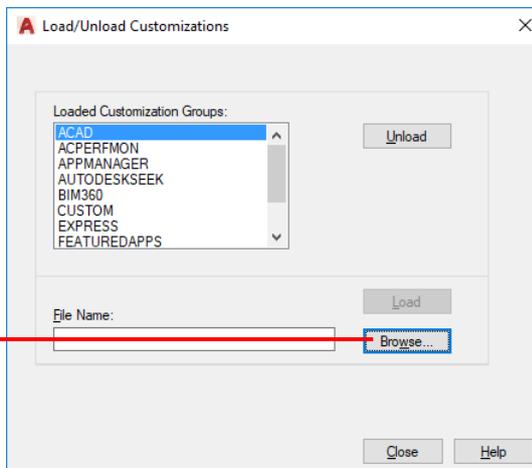
- The Message box shows where the MNU file is saved. Click OK and close Excel



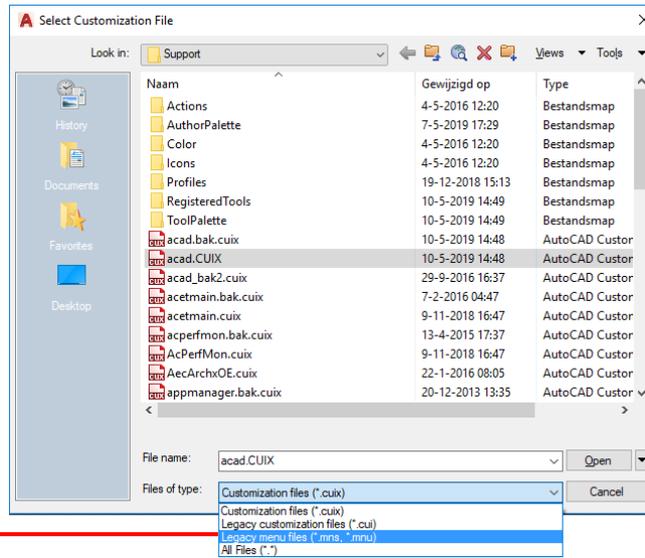
- Start AutoCAD and type MENULOAD followed by Enter



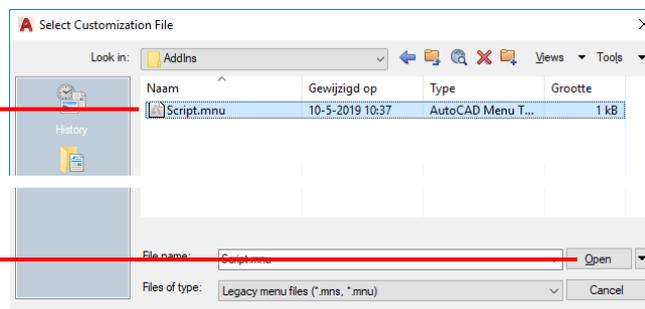
- Click Browse...



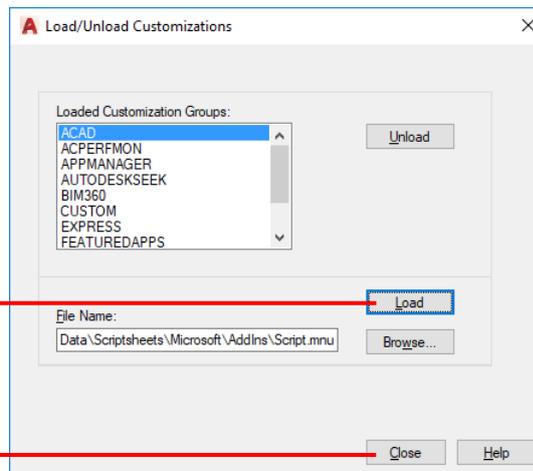
- Choose Legacy menu files



- Browse to Script.mnu and click the file



- Click Open



- Click Load



- Click Close



- Dock the toolbar

