



How to install Excel XPS macro on the Mac Excel 2016

hideki

Ver. 8.40

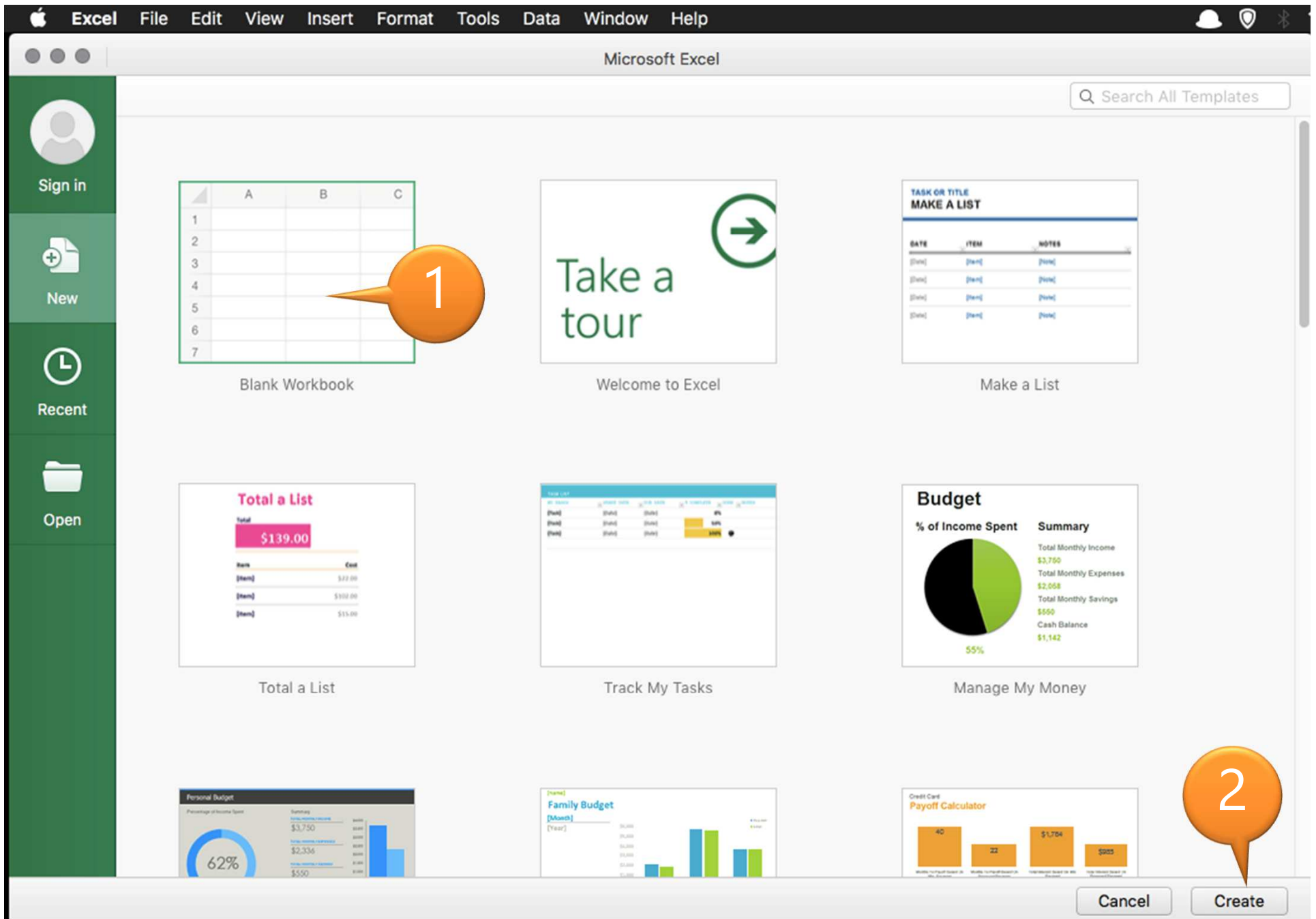
1st. 9 Jun. 2017 for Ver. 8.28

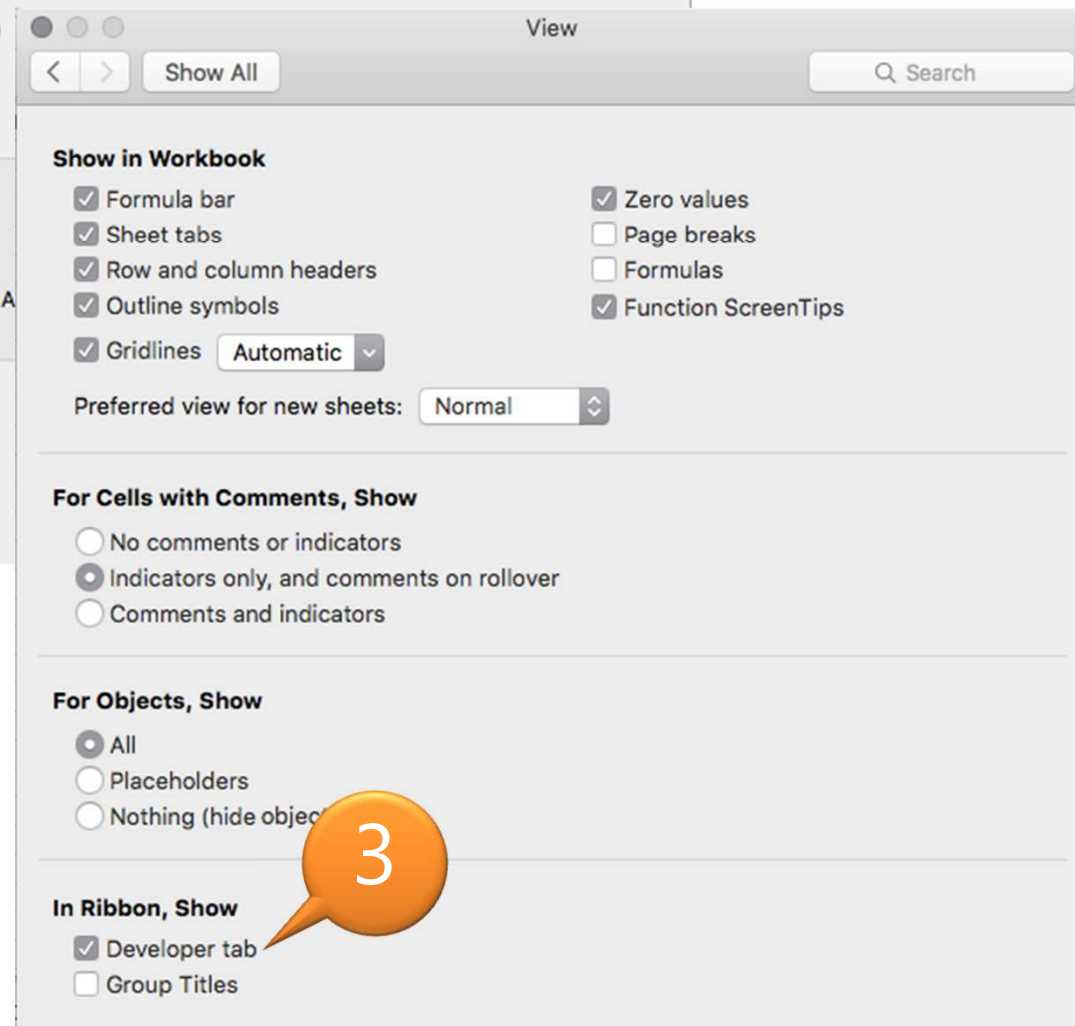
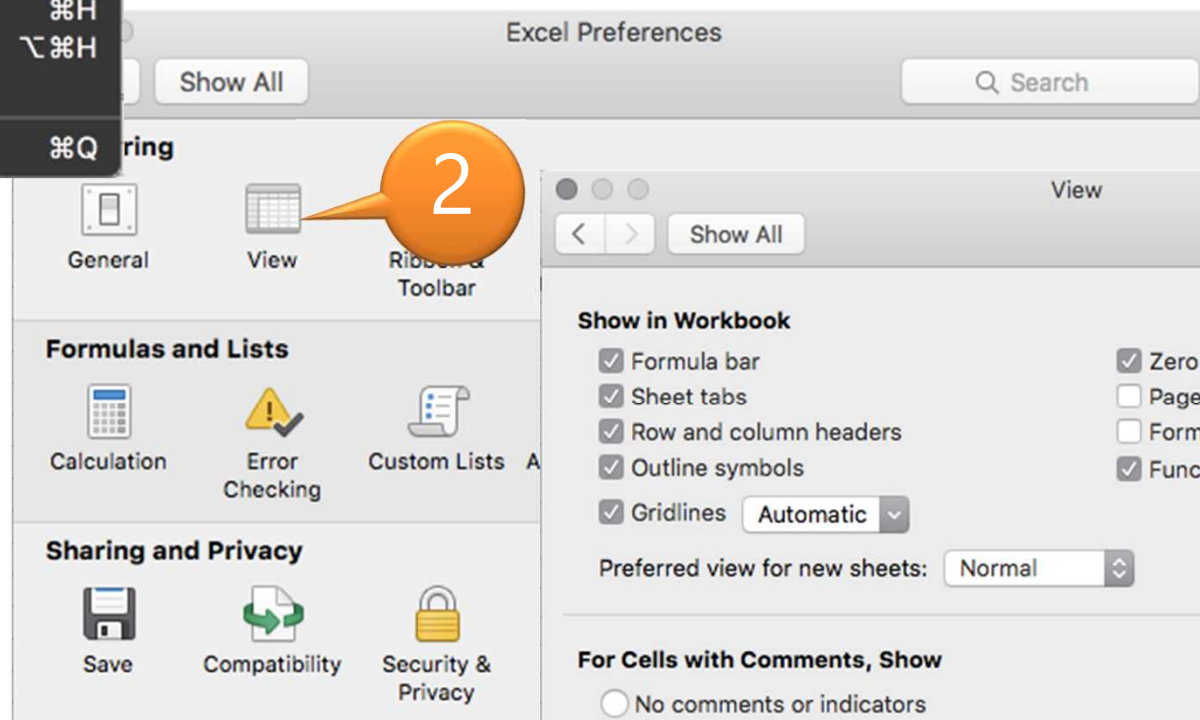
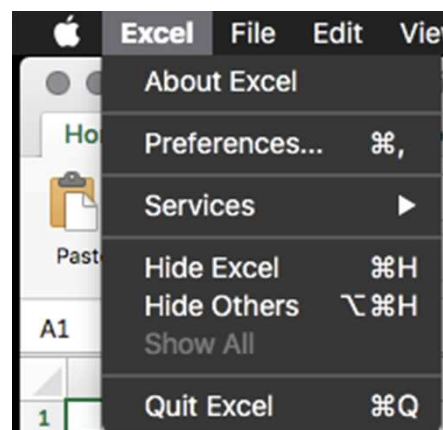
Rev. 11 Feb. 2019

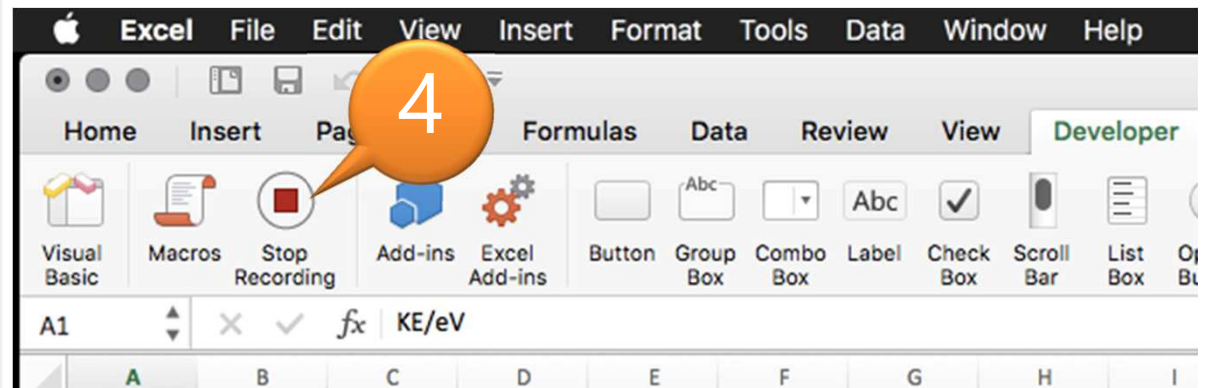
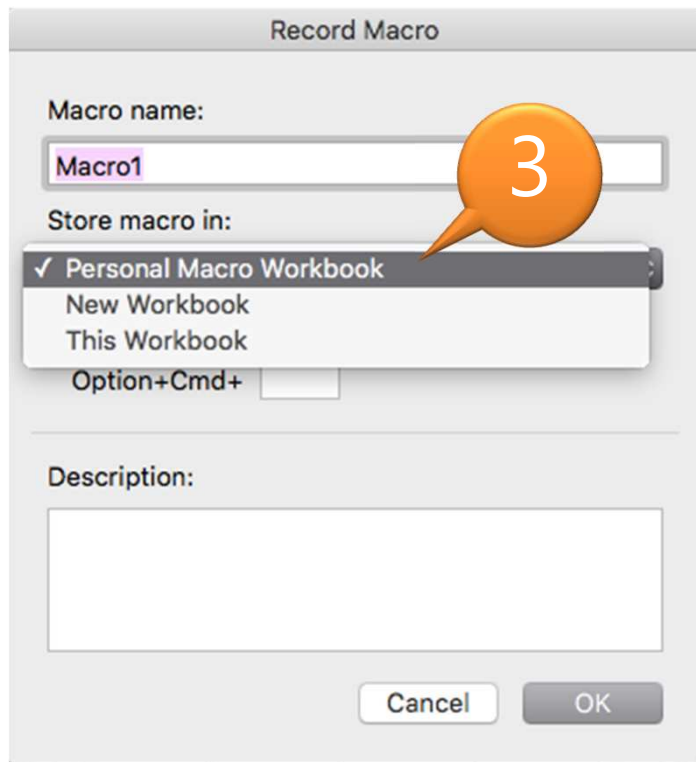
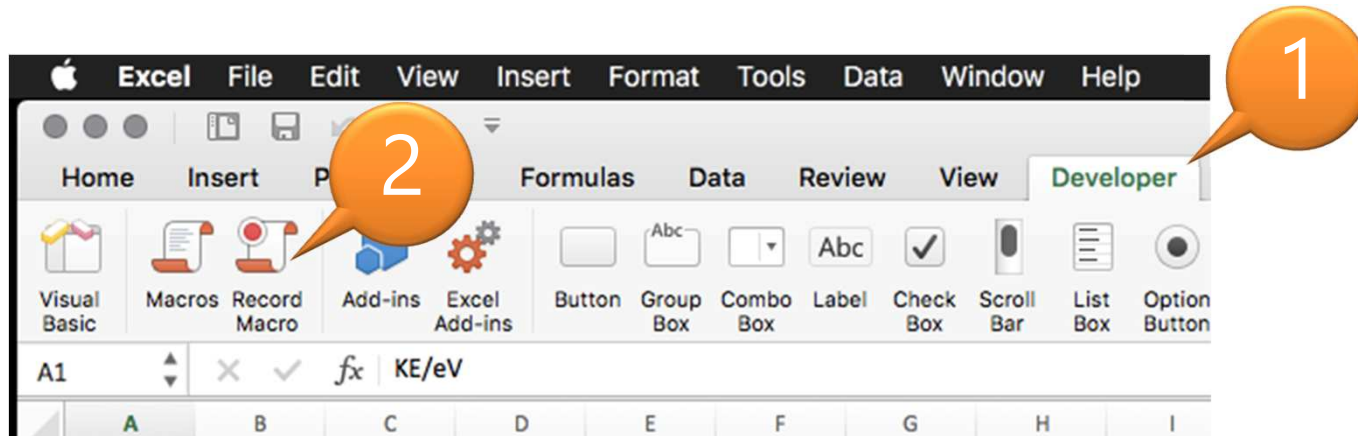
Installation of macro on Mac

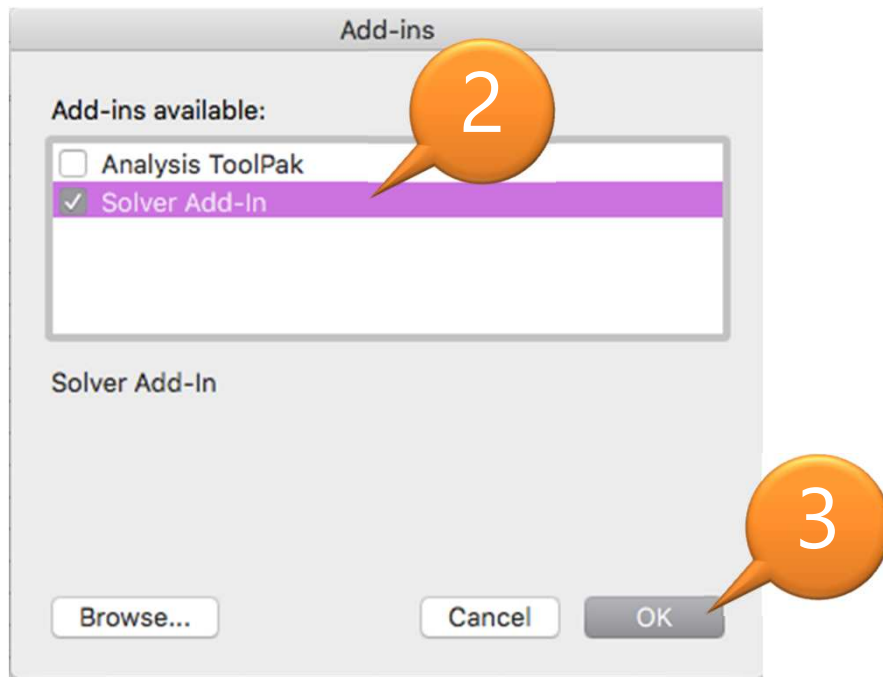
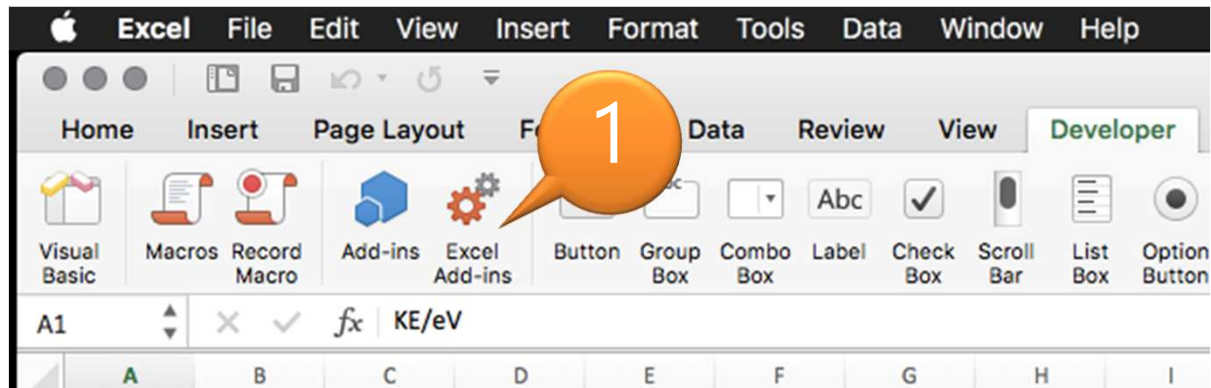
- The process is the same as that in Windows version except database folder.
 - Personal macro workbook
 - Solver add-in and reference in VBE
 - Shortcut key for cmd + opt + “e”
 - Database folder

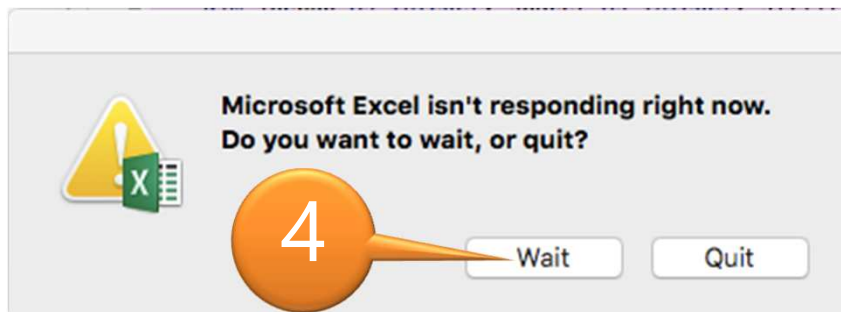
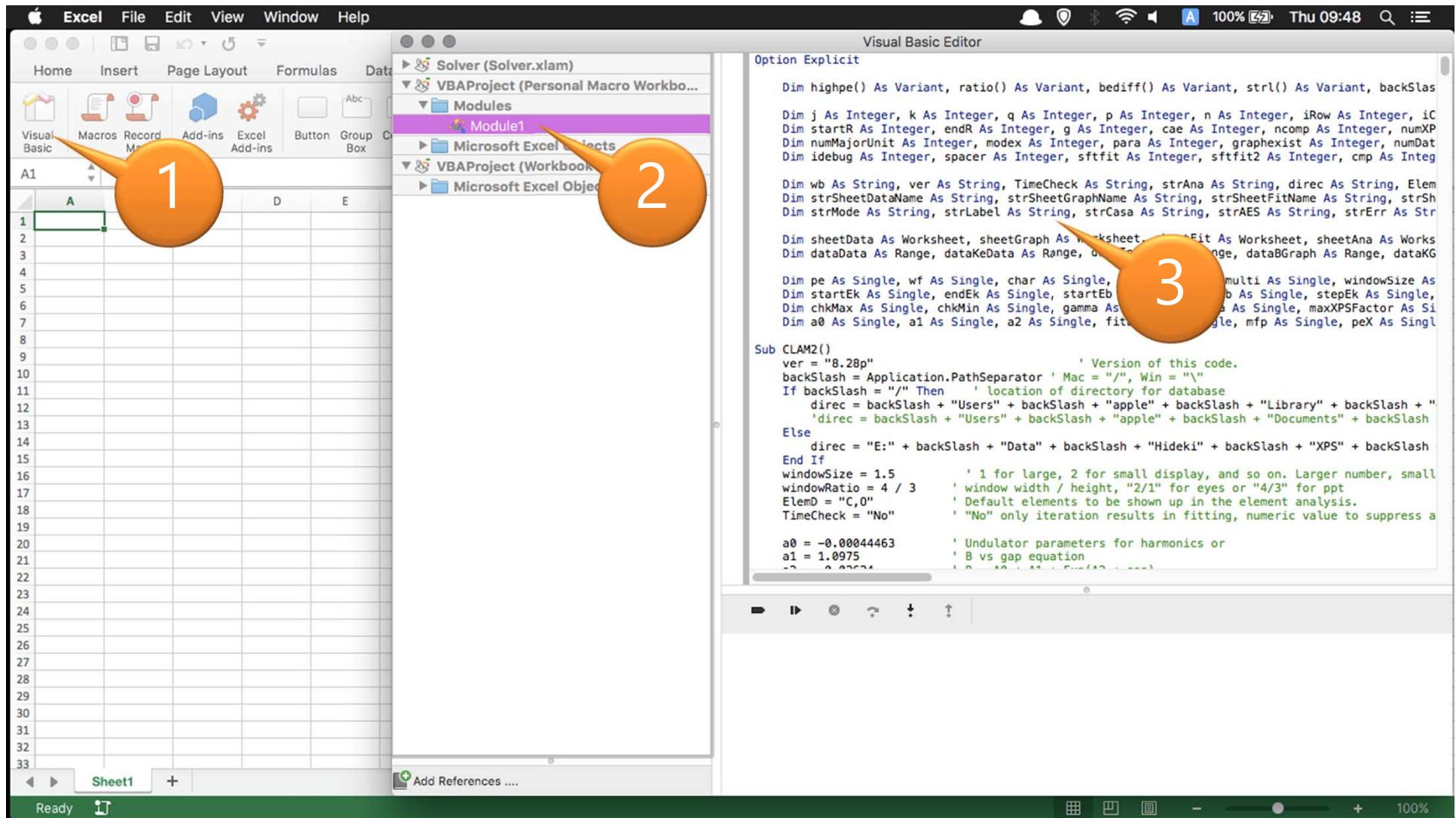
The latest version of Excel works great, keep updating your Excel.



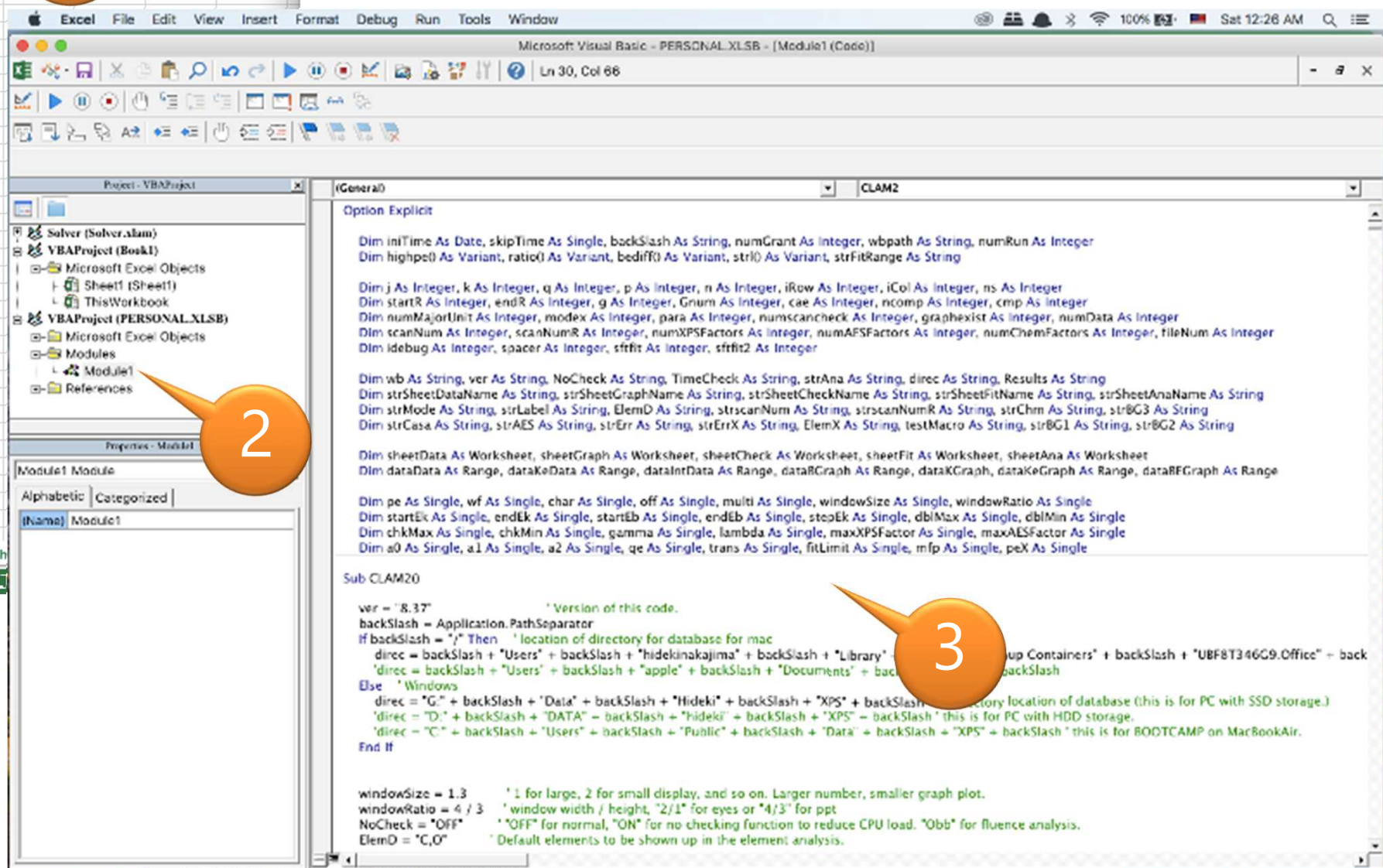
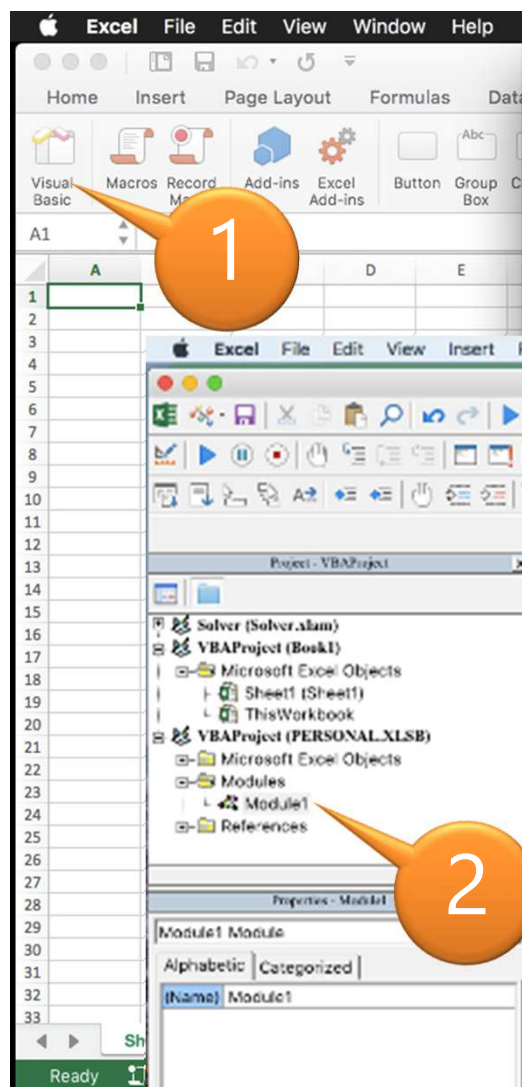


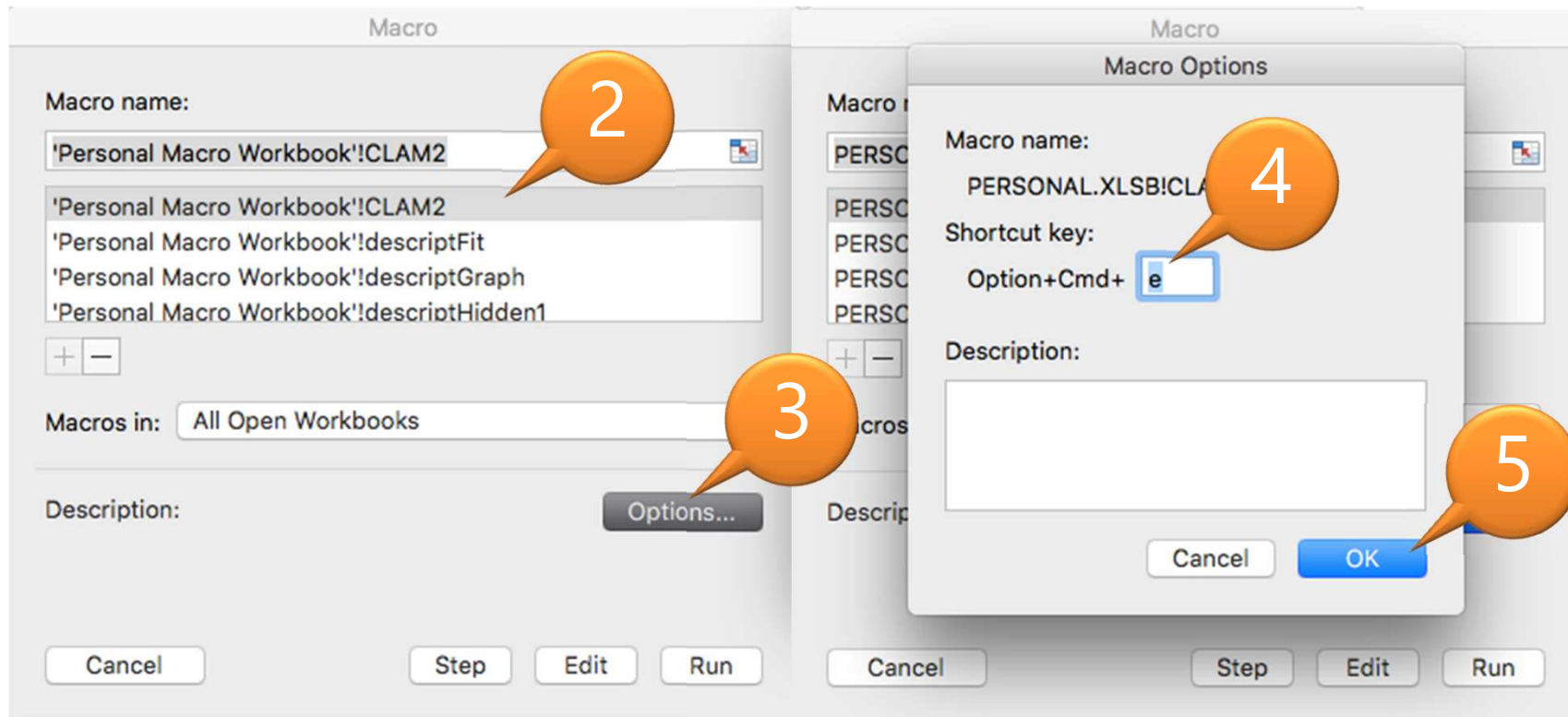
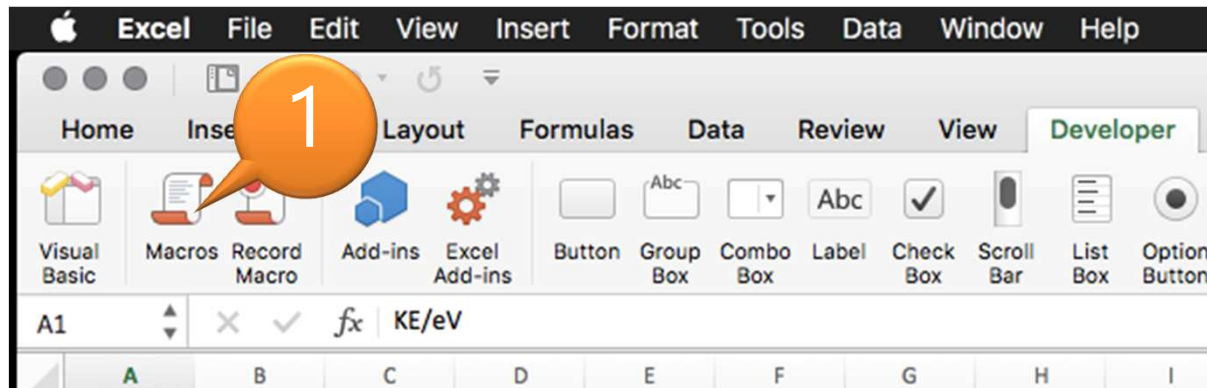




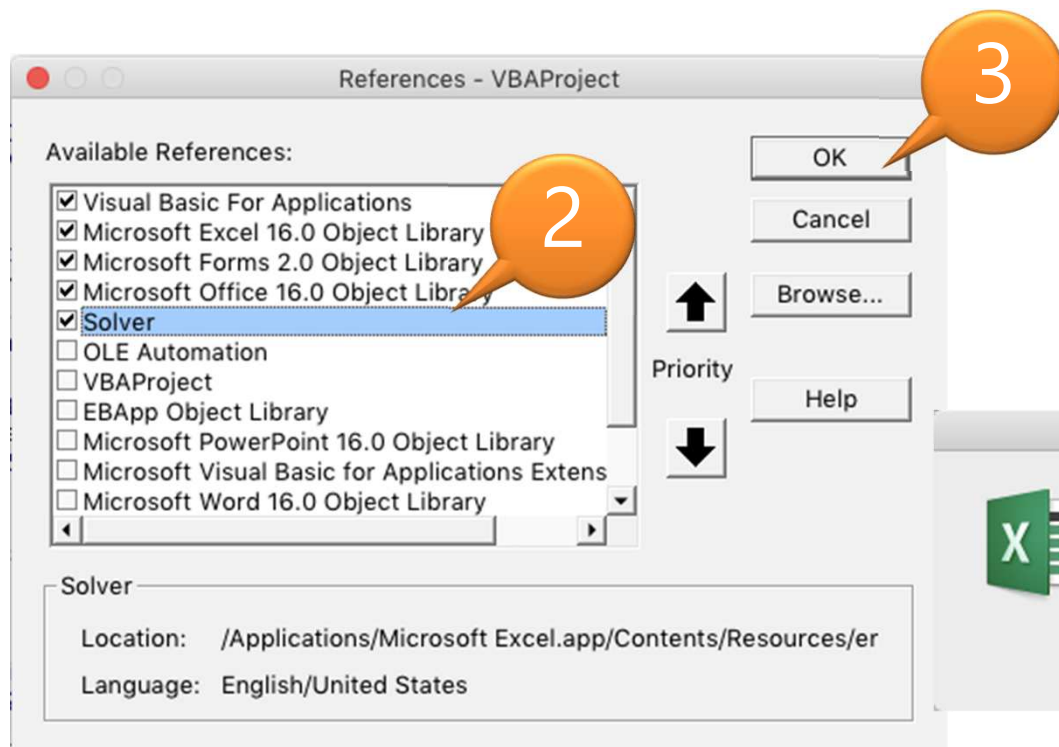
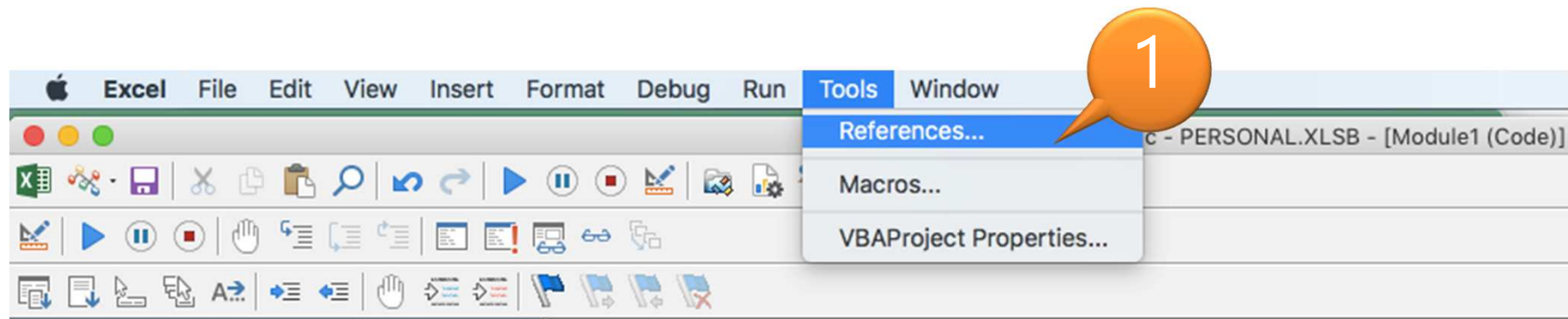


The code is huge,
please wait.

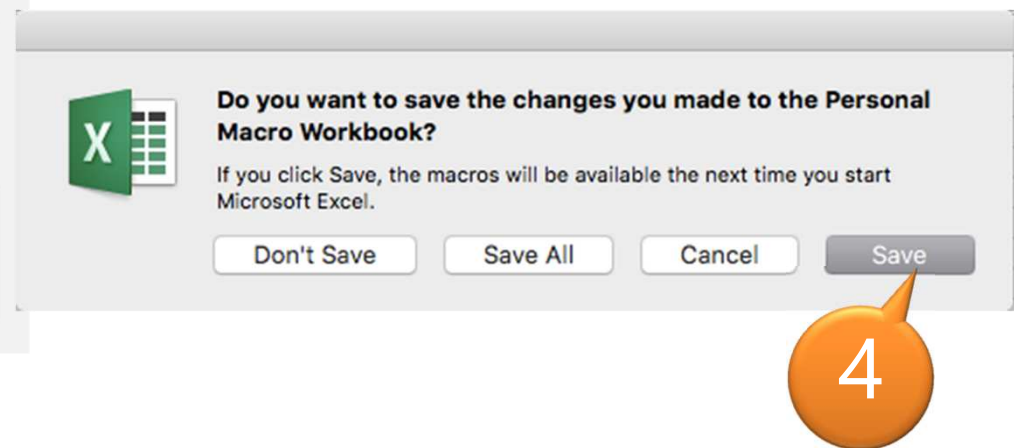




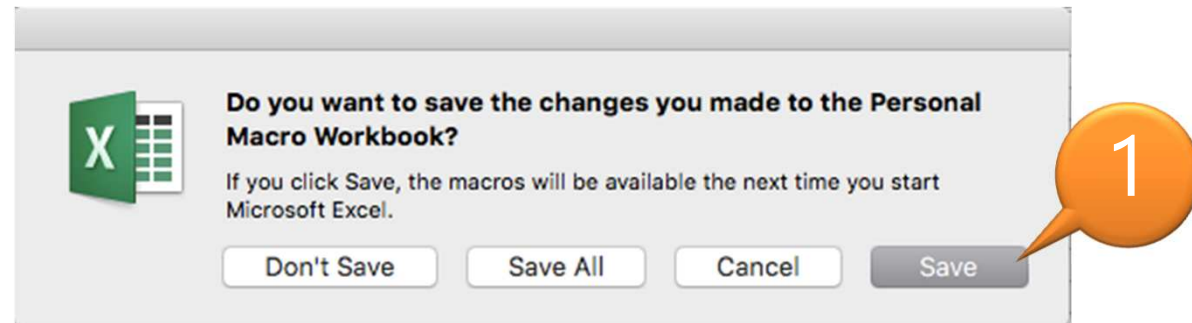
Shortcut key “q” for quit on mac!



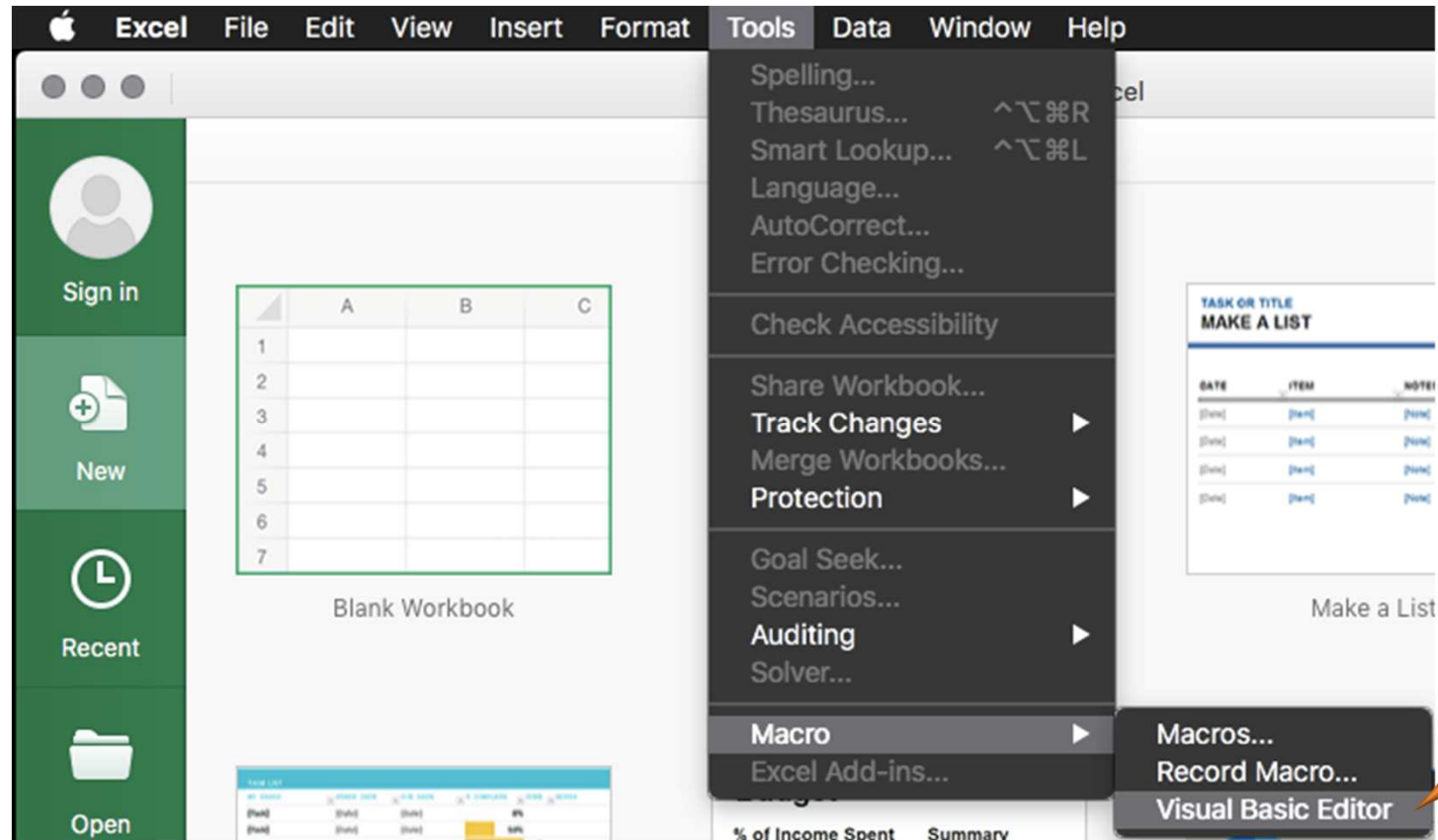
Quit Excel



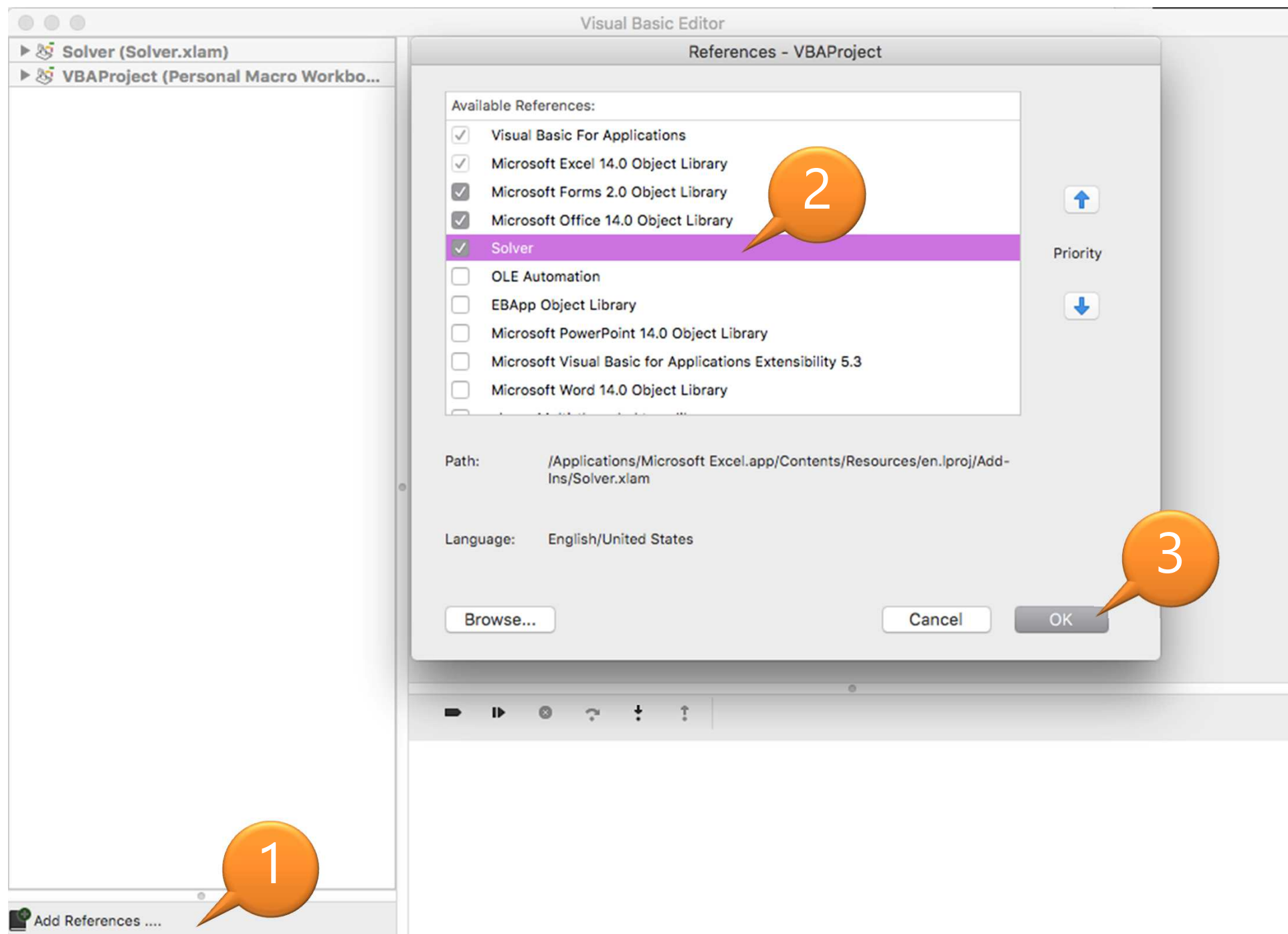
Quit Excel



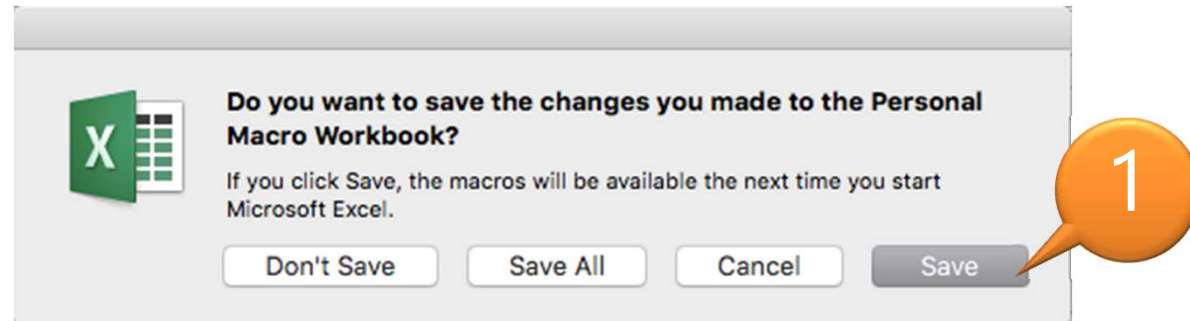
Next startup Excel again to correctly add Solver reference in VBE.



Note that no workbook opens after Excel start-up.

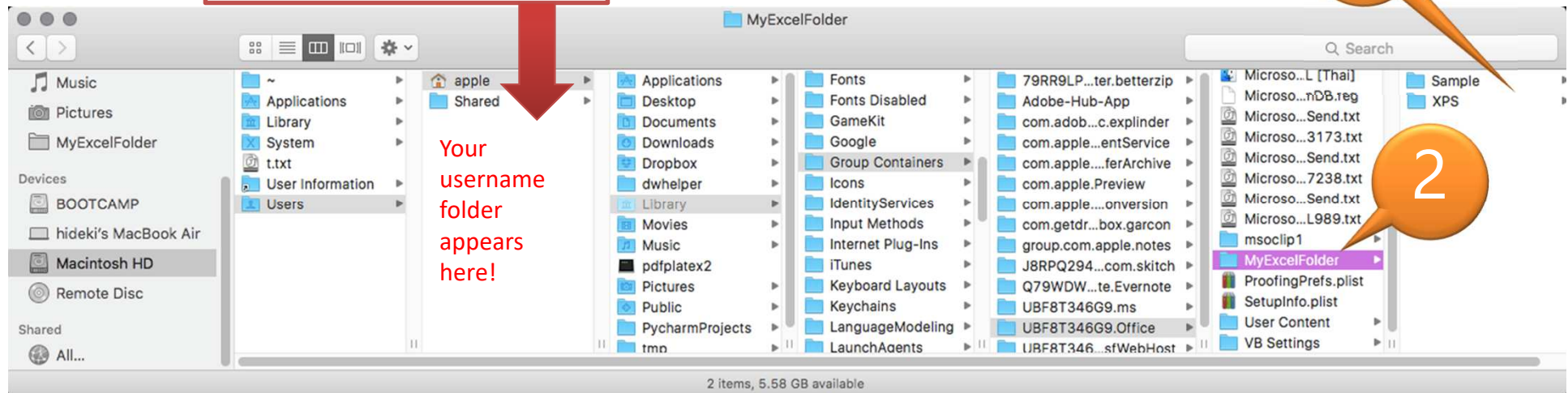


Quit Excel



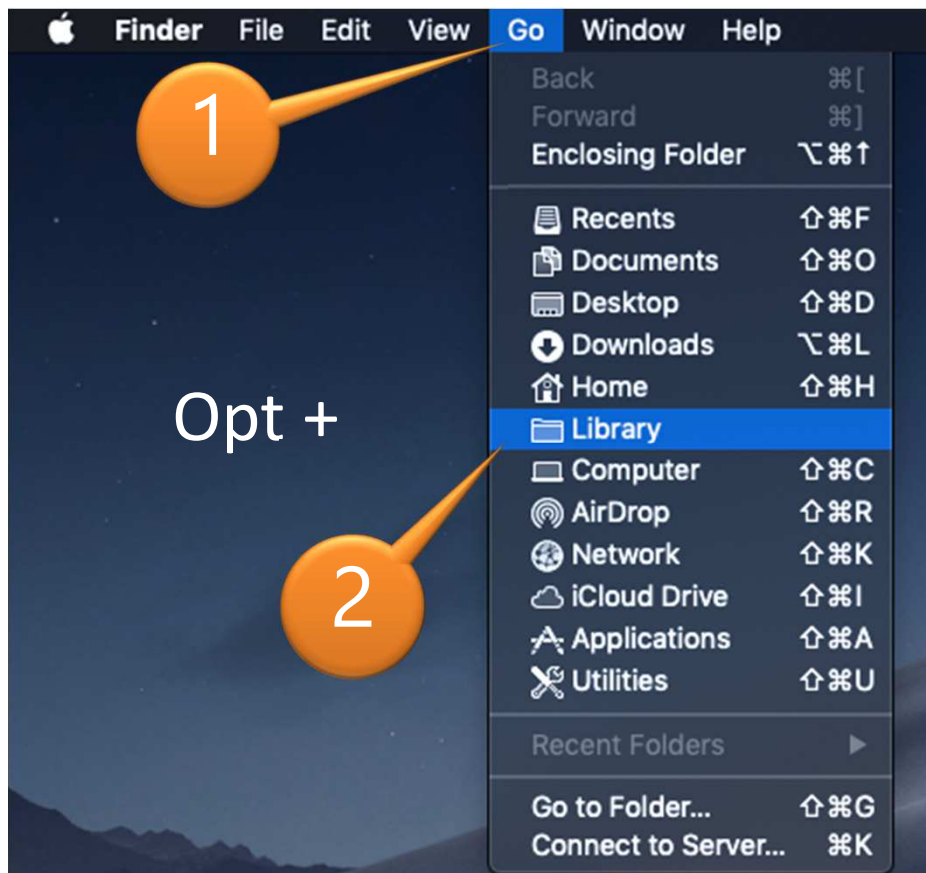
Database (or workbook) files should be placed in
/Users/<username>/Library/Group Containers/UBF8T346G9.Office/MyExcelFolder/

A folder "apple" does not work in the latest update, so use your username.



If you cannot find out the folder above, please follow instructions in the next slide.

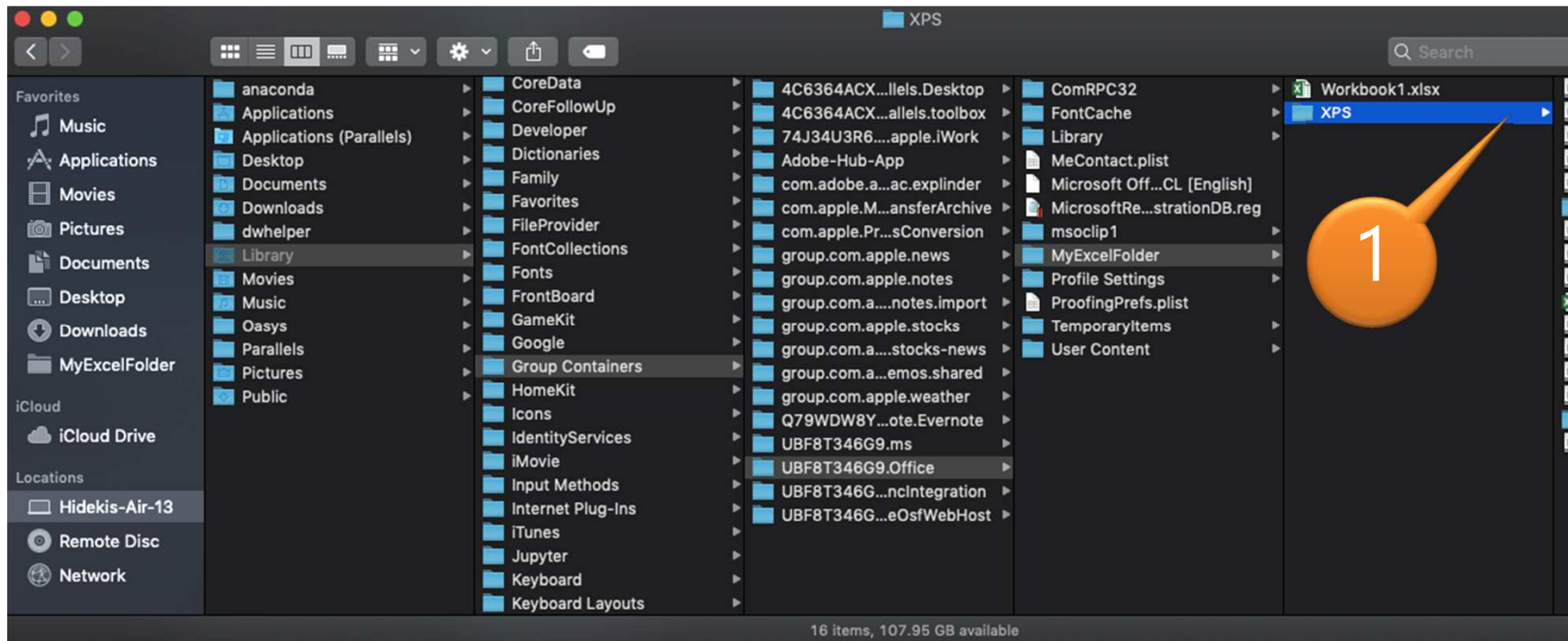
1. Open a Finder Window
2. Hold the **Alt (Option)** key when you press on **Go** in the Finder menu bar
3. Click on **Library**
4. Open the **Group Containers** folder
5. Open the **UBF8T346G9.Office** folder
6. Create a Folder inside this folder named **MyExcelFolder** for example
7. Select this folder



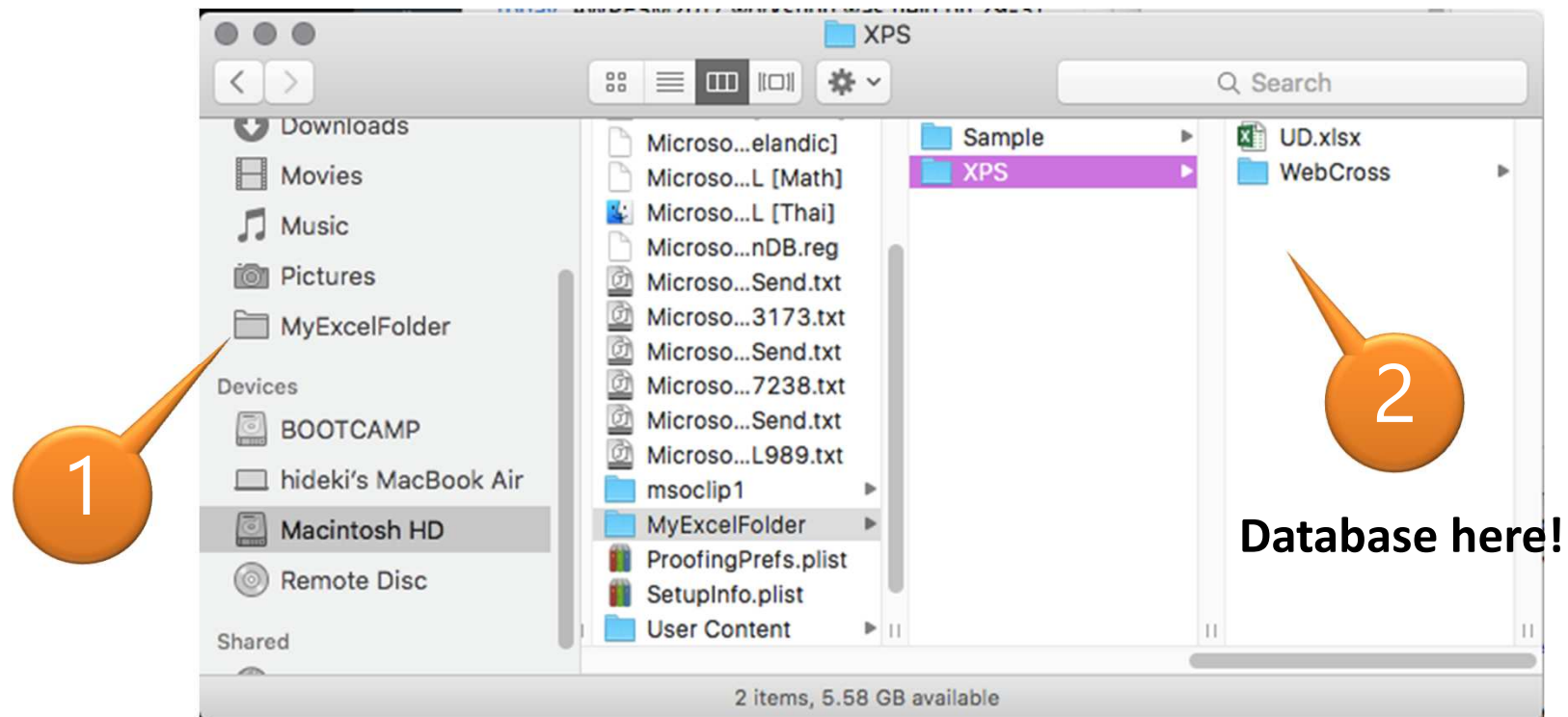
Library folder can be accessed from Go with Option key, otherwise no Library menu appears as shown in Fig.

<https://www.rondebruin.nl/mac/mac034.htm>

Database (or workbook) files should be placed in
Library/Group Containers/UBF8T346G9.Office/MyExcelFolder/XPS/



Drag & drop **MyExcelFolder** into Favorites menu for next access.



Well done!

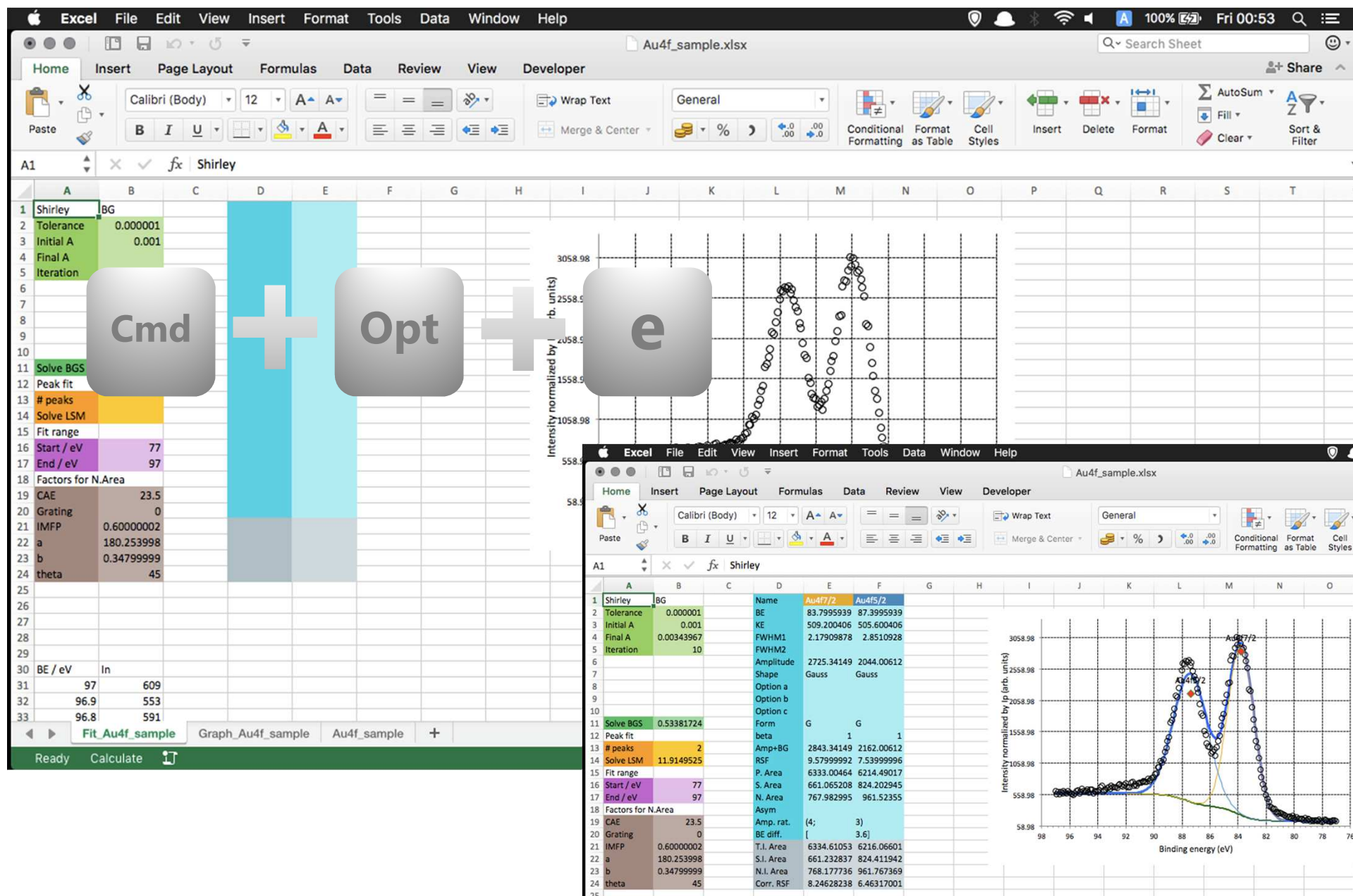
Open the sample file with Excel and use shortcut key.

The screenshot displays the Excel interface with the file **Au4f_sample.xlsx** open. The worksheet contains a table of data with columns for KE/eV and intensity. Two graphs are visible: one showing the full spectrum and another showing a zoomed-in view of the Au4f peaks. Overlaid on the screenshot are three instructional elements:

- Keyboard Shortcut:** A diagram showing the sequence **Cmd + Opt + e** for opening the sample file.
- Manual input mode:** A dialog box with the input field containing **600** and buttons for **Cancel** and **OK**.
- Input atomic elements:** A dialog box with the input field containing **Au** and buttons for **Cancel** and **OK**.

KE/eV	Intensity
110904_1625_1	
496	609
496.1	553
496.2	591
496.3	554
496.4	589
496.5	576
496.6	602
496.7	567
496.8	606
496.9	599
497	604
497.1	624
497.2	555
497.3	543
497.4	576
497.5	606
497.6	614
497.7	575
497.8	593
497.9	641
498	602
498.1	598
498.2	611
498.3	635
498.4	586
498.5	632
498.6	628
498.7	567
498.8	606
498.9	599
499	604
499.1	624

Select the worksheet "Fit_filename" and use shortcut key.



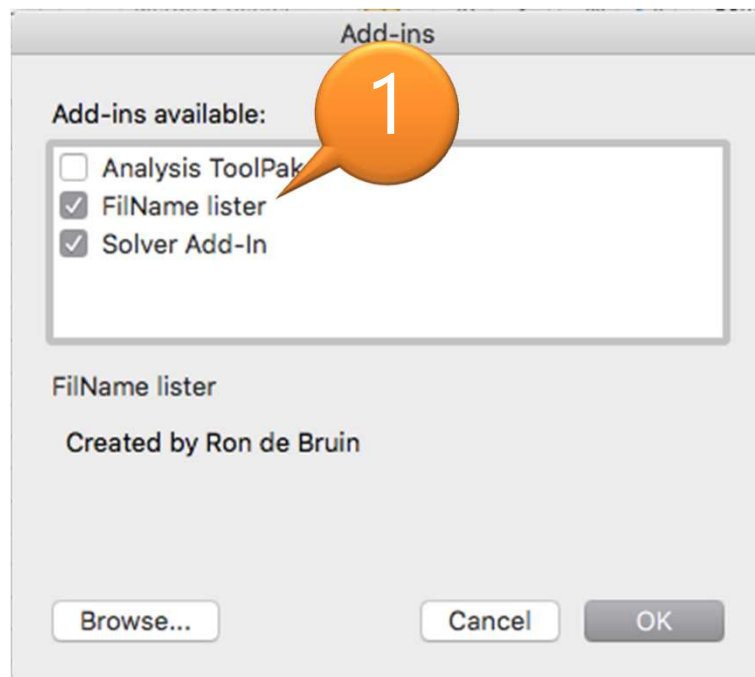
Batch processing

- Excel Mac has no blank window to be accessed, then batch processing mode cannot be performed.
- However, Menu bar - Tools - Macro - Macros ... - CLAM2 to run batching mode without opening any workbook.

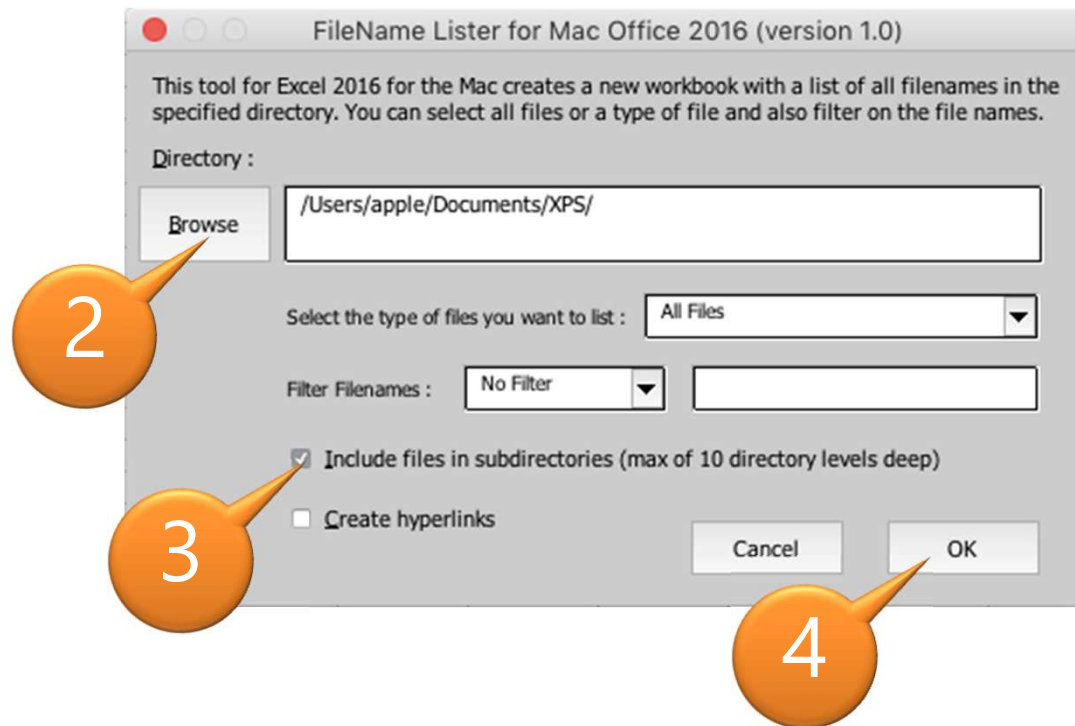
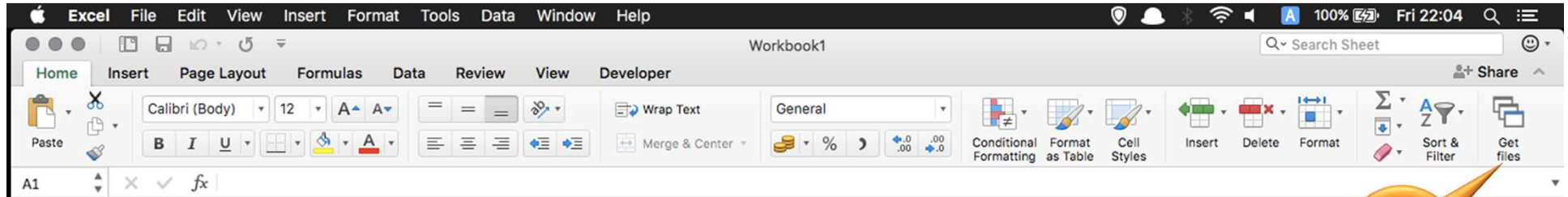
Extra add-ins required for filename list

FILE ACCESS ISSUE

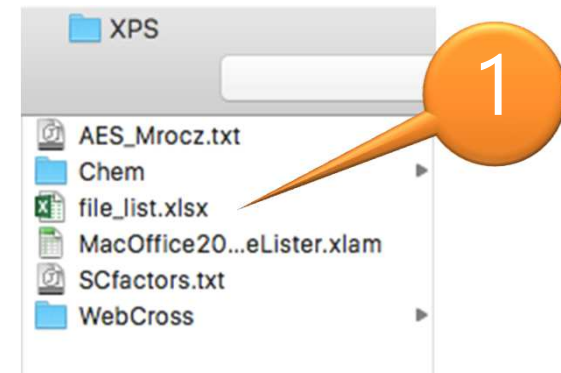
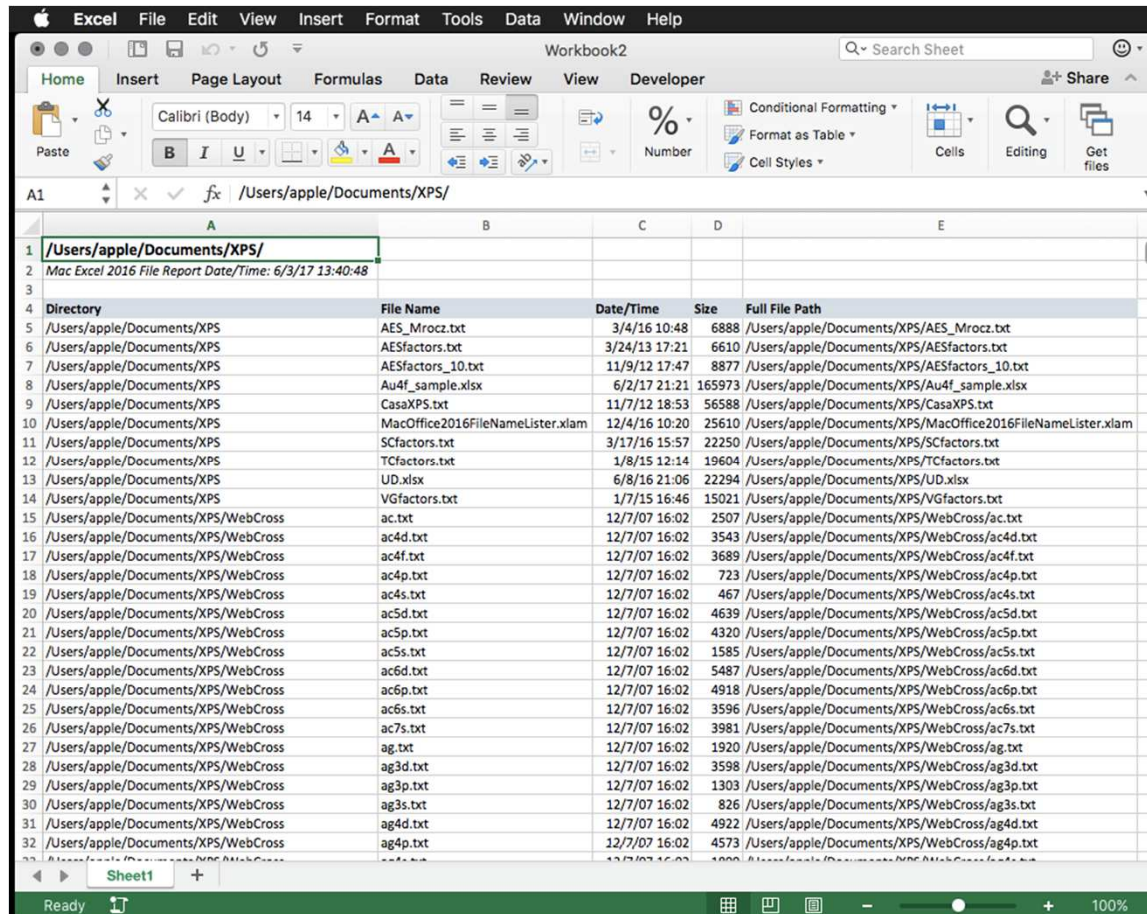
If you need the database files in the different folder, follow the process here.
Download add-in: https://www.rondebruin.nl/mac/addins/filename_lister.htm



Note that Dir function does not work on mac.



Save the workbook in the folder specified in “direc” as “file_list.xlsx”, and then access will be granted.



References

- Multiple-file access granted on mac
 - <https://msdn.microsoft.com/en-us/library/office/mt654020.aspx>
- Excel 2016 on Mac updater packages
 - <https://macadmins.software/>
- Excel 2016 on Mac solutions
 - <https://www.rondebruin.nl/mac/mac015.htm>
 - <http://www.rondebruin.nl/mac/mac034.htm>