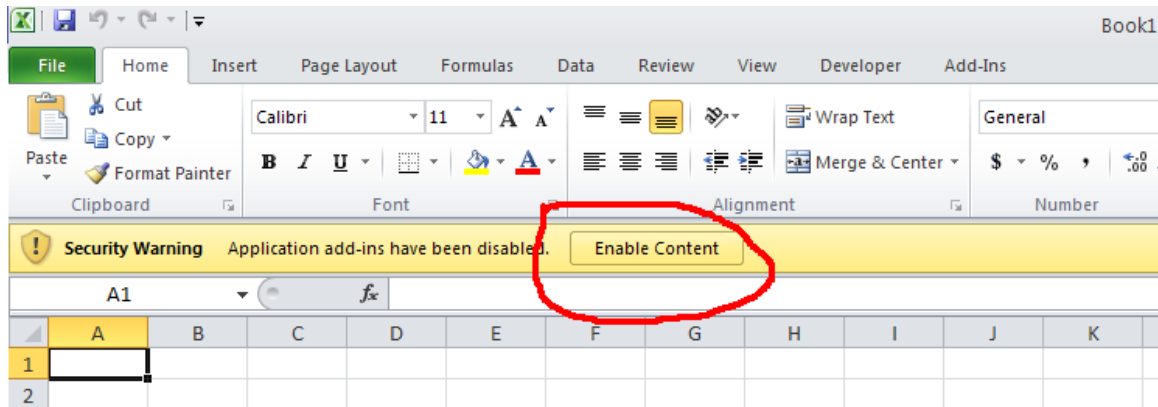


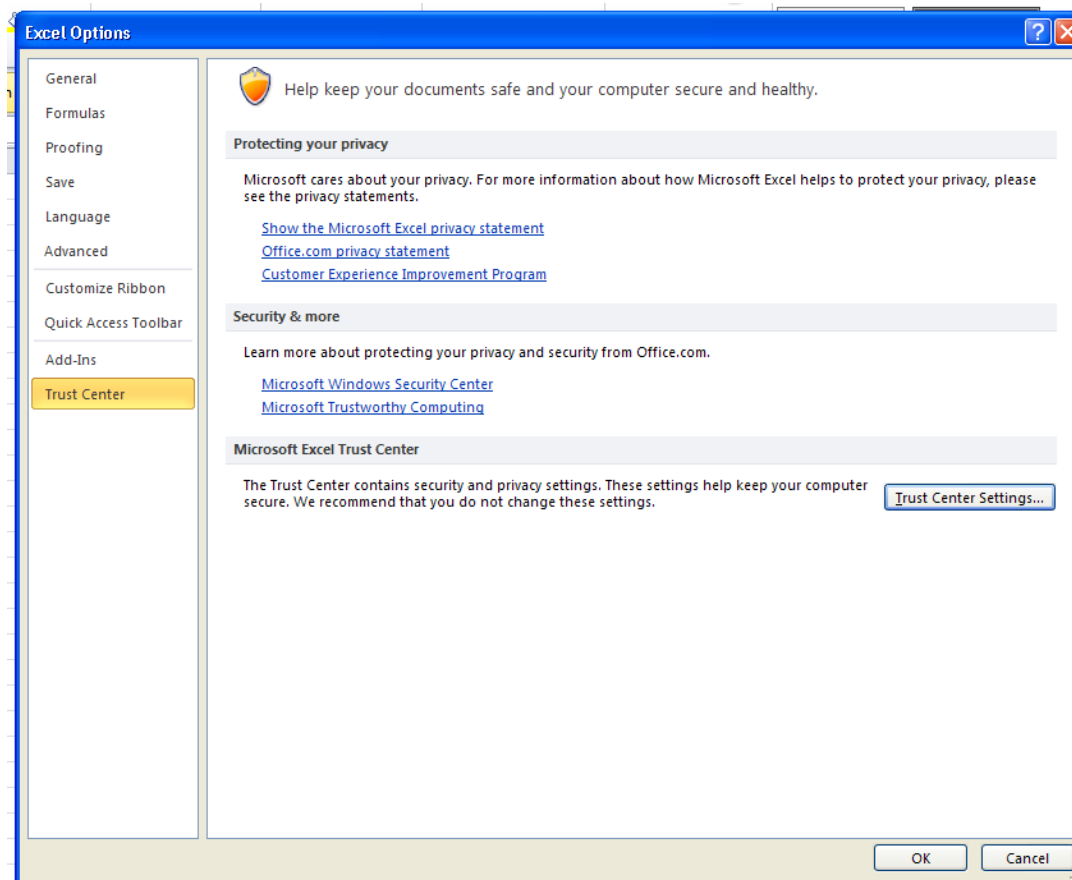
# Fixing Excel to work with macros (2010)

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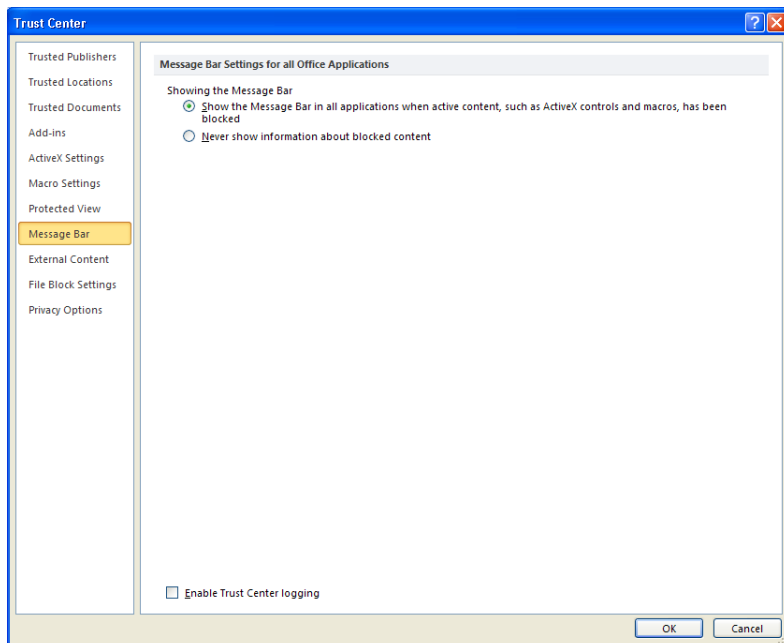
1. Make sure any “enable” warnings are cleared by Enabling them



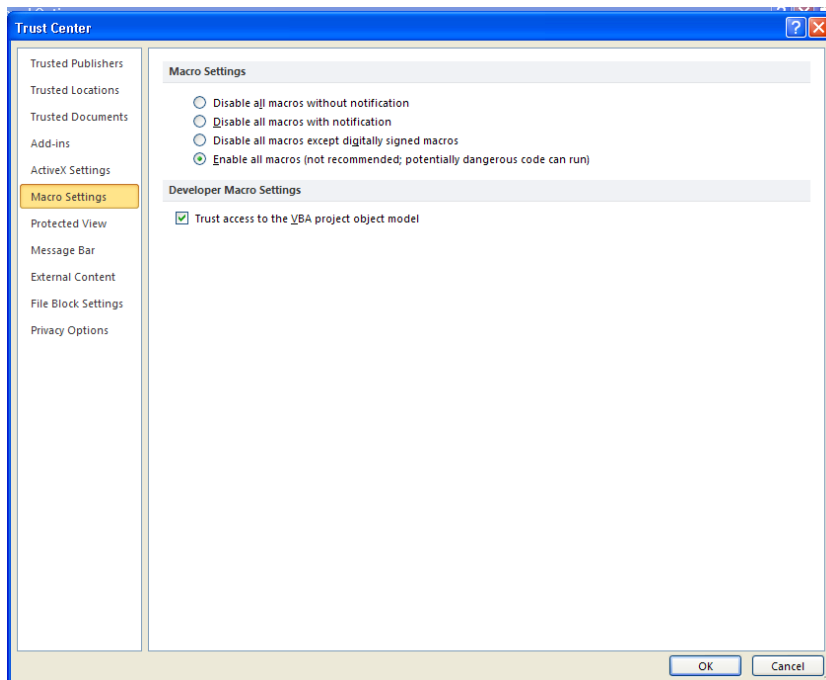
2. Go to trust center in the File options, click button on right “Trust Center Settings”



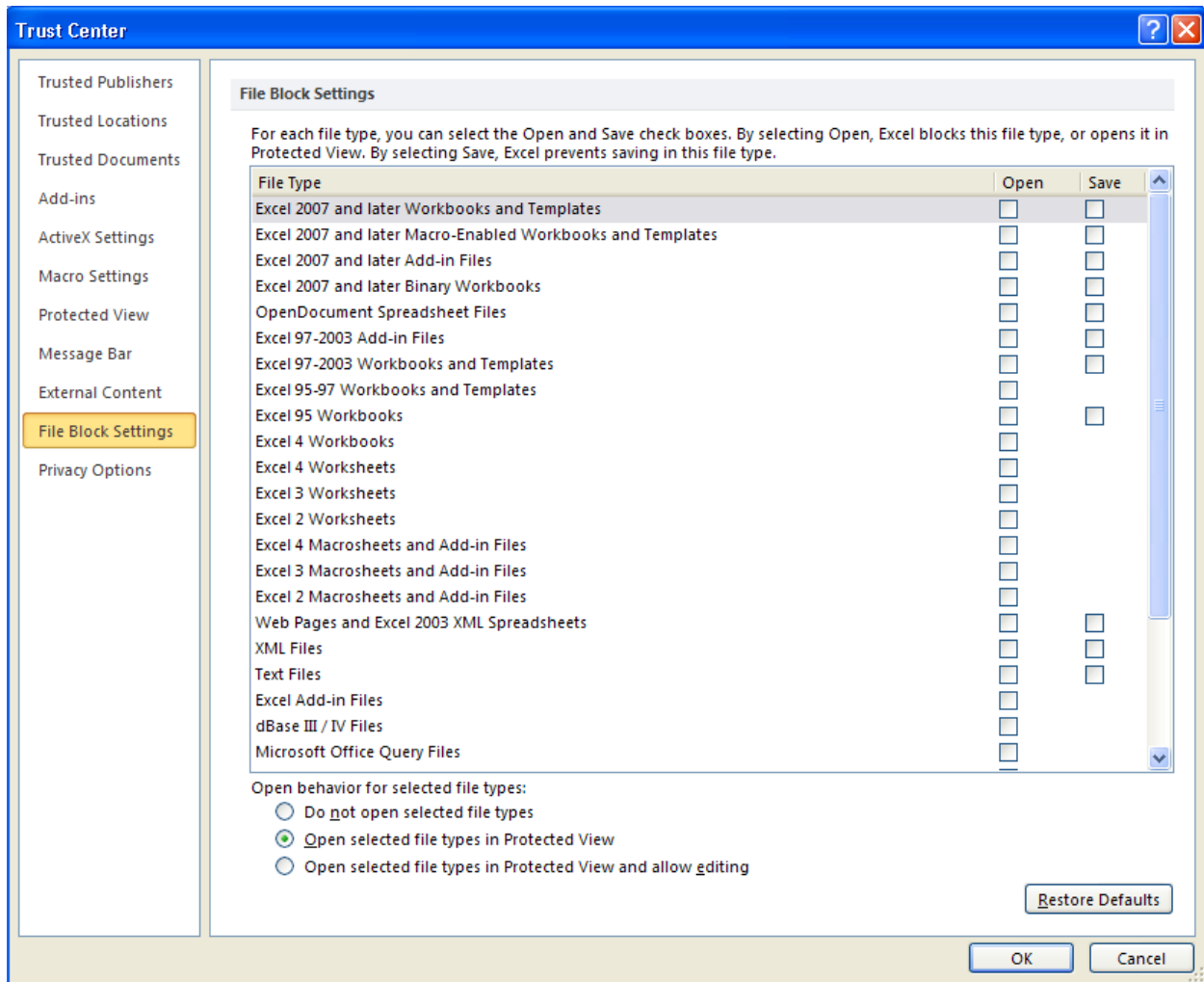
Check this option, then go to **Macro Settings** tab



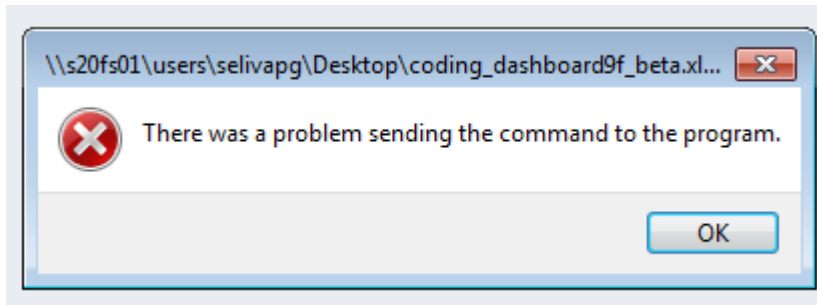
Set these options,



then go to **File Block Settings** and remove all check marks on all files

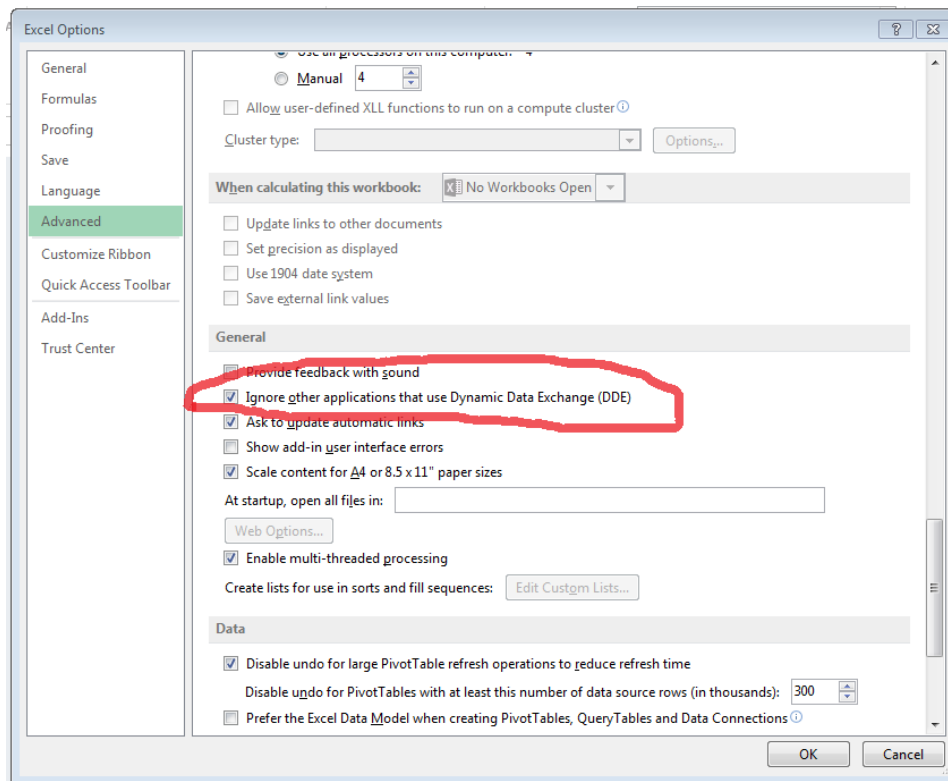


If you see this error and the workbook will not load...



Then navigate excel to “FILE, OPTIONS, ADVANCED” and scroll down to this item in the configuration list:

“Ignore Other applications that use Dynamic Data Exchange” and make sure the box is **NOT** checked.

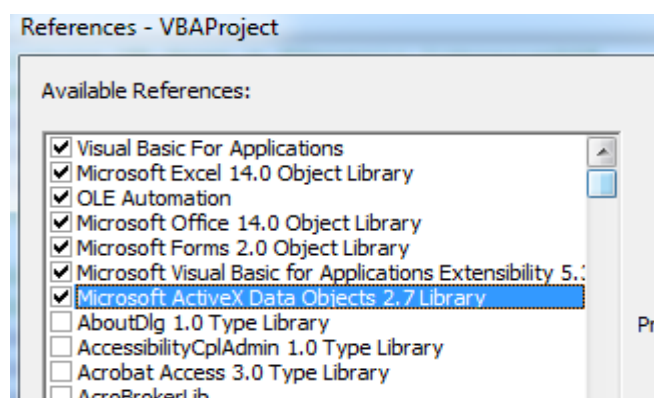


Excel macros can make reference to DLL Libraries of other applications installed on the PC, most frequently these references are for Office applications or Windows functions itself. The DLL Libraries on 32 bit versions of Office are not exactly the same in the 64 bit version. Most of my macros were written and tested in 32 bit mode. If you are getting an error that indicates a certain procedure or function cannot be found, it may be caused by using 64 bit. To see if you have 32 or 64 bit version installed, go to Help or Help, About. You should get a pop up window that shows which version...



While there is a great advantage to running 64 bit Windows, there is no advantage to running 64 bit Office. The best solution is to reinstall Office using a 32 bit version. If you are unable to do that, you may contact me for a dynamic loader macro that will detect and install the correct VBA macros depending on whether you are using 32 or 64 bit Office.

Also each version of office (Office 2003, 2007, 2010, etc has its own code libraries. While these are generally compatible, there is no way a macro can link to the correct library, even when the macro knows which version it is being executed on. So if a macro is developed on one version of Office, and then later run on a more recent version, the library references will need to be changed. To manually link the correct library, go to Visual Basic ribbon, and select "Tools" from top menu, then select "References" from the dropdown. Usually you will see a list of libraries preceded by "MISSING:" although not always. In any case, scroll down and find the equivalent library for your system and check the box as shown below...



Or, from Excel, hit Alt-F11 to activate VBA editor, then select Tools, and References and make sure these are all checked

## Macros that Access Outlook

If you will be using macros to create or manipulate Outlook Email, your macro will be blocked by Office Object Model Guard which is designed to prevent viruses from hacking your email. Every time you attempt to access Outlook functions, you will see something like this:



And you will have to manually click “Allow” or the macro will abort with an error. There is a Russian company called MAPILabs that has developed a free Outlook Add in that will allow you to build a list of macros (by workbook name) that are allowed access (and thus no pop up). The program is available here for free: <https://www.mapilab.com/outlook/security/?dstr>

Or here, for a small fee, you can license it:

<https://www.add-in-express.com/outlook-security/object-model-guard.php>

The website below indicates the source code came from the web site above.

I have used Version 2.0 directly from the MAPI labs web site and it is safe and an excellent product.

## Creating PDF

All versions of Office after 2007 should have a built in function to save a workbook, sheet, or selection as .pdf. For Excel 2003 and 2007 you can download from the Microsoft website an Office Update that will add this function to your “Save As” menus... it is called “SaveAsPDFandXPS.exe”. If you cannot find on the Microsoft site, contact me for a copy.

However, at times you may wish to actually “Print” your data to pdf, rather than Save. An excellent and low cost solution is PDF995. I prefer this solution over others because you can easily select and control the printing options from your macro by modify an .ini file and registry keys. Other print programs may have the same capability—something worth looking into since you will want to have VBA control over your print options.

**Congratulations! Exit Excel and Restart Excel and your macros should be functional**