1. Install Python

Go to <https://www.python.org>. Download Newest version for Windows and Install

1. Install Anaconda

Go to <https://www.anaconda.com/download>. Download newest Version for Windows and install.

1. Create new environment and install packages

Go to Windows -> Anaconda Prompt.

Type in “conda create -n py27 python=2.7”; Type ‘y’ when asked whether to proceed.

Type in “activate py27” (This is to activate the newly created environment)

Type in “conda install spyder”; Type ‘y’ when asked whether to proceed (This is to install spyder interpreter)

To install packages, type in “conda install packagename”. In order to run the program. The following packages need to be installed: pandas, scipy, pyodbc, xlwings.

1. Get Excel xlwings Addin

Go to Excel -> File -> Options -> Addin. At the Bottom of the window, select “Excel Add-ins” and click Go. Click “Browse” and find the folder where xlwings package is installed (usually installed at C:\Users\luoying.li\AppData\Local\Continuum\Anaconda3\envs\py27\Lib\site-packages\xlwings\addin). Select “.xlam” file and Click open. After this, xlwings should show in the list. Check the box besides it, Click OK and Go back to excel. Xlwings should show in the Ribbon bar. Go to the xlwings tab, type in path for “Interpreter” (usually the path is ‘C:\Users\xxx(your user name)\AppData\Local\Continuum\Anaconda3\envs\py27\python.exe’). type in “C:/restofpath” in PYTHONPATH.

1. Check MS Access Database Driver for both 32-bit and 64-bit

Go to C drive -> Windows -> System32 (32-bit)->odbcad32.exe

-> SysWOW64 (64-bit)->odbcad32.exe

Check the ‘Driver’ Tab, See if there is ‘Microsoft Access Driver(\*.mdb, \*accdb)’, ‘SQL Server’, ‘SQL Server Native Client’. If any of them is mission in either 32-bit or 64-bit folder, refer to next step for details about installation driver

1. Installing MS Access Database Driver

If 32-bit driver is missing, run AccessDatabaseEngine\_X64.exe

If 64-bit driver is missing, run AccessDatabaseEngine.exe