PDBtoXLSX.py :

Instructions to install Python and the Python library xlsxwriter:

1. Install Python.  <https://www.python.org/downloads/>

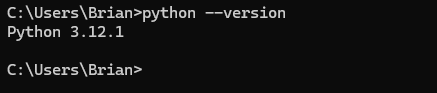
Make sure “Add python.exe to PATH” is checked.

Also, I recommend checking “Use admin privileges”, in case a system update for the C Runtime Library is needed, or you choose to install for all users.

Besides the checkboxes, you shouldn’t need to customize the installation.



1. After installing, open a **new** command prompt and run the following command to verify Python is working: **python --version**



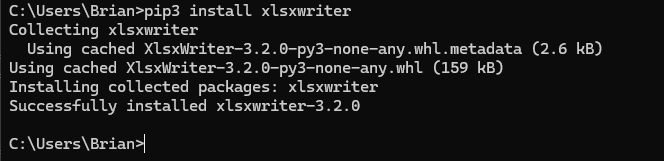
**If python isn’t found**, make sure all three of these paths make it into your User’s PATH variable. **And then open a new command prompt.**

* + C:\Users\<user>\AppData\Local\Programs\Python\Python312\Scripts\
  + C:\Users\<user>\AppData\Local\Programs\Python\Python312\
  + C:\Users\<user>\AppData\Local\Programs\Python\Launcher\

This link has decent instructions on how to update the User’s PATH environment variable:

<https://www.computerhope.com/issues/ch000549.htm>

1. Once you have Python working, install the Python library **xlsxwriter** by running command: **pip3 install xlsxwriter**



**If pip3 isn’t found**, make sure all those paths in step 2 make it into your User’s PATH environment variable. **And then open a new command prompt.**

Now that Python and xlsxwriter is installed, you should be able to run the script.

Instructions to run PDBtoXLSX.py:

1. In a command prompt, change to the directory containing the script and run the following command:

**python PDBtoXLSX.py "<path\_to\_pdb>" "<path\_to\_xlsx>"**

Quotation marks are needed around the paths if they contain any spaces.

Note: The script will overwrite an existing file (without prompting).

