

Installing PyQT4 for Python 3

Instructions to install PYQ4 for Python 3 are given. This required use the Pygame Simplified program code generator. Make sure you have Python and Pygame installed. You can find the installation for Python and Pygame instructions on the Pygame Simplified Website:

<http://webprojects.eecs.qmul.ac.uk/fa303/pgs/install.html>

How to run PyQt with Pygame Simplified program code generator is given at the end.

[Installation for PyQt on a Mac is complex this has not been tested. It is advised to download PyQt for Windows (either 7 or XP)].

Step 1:

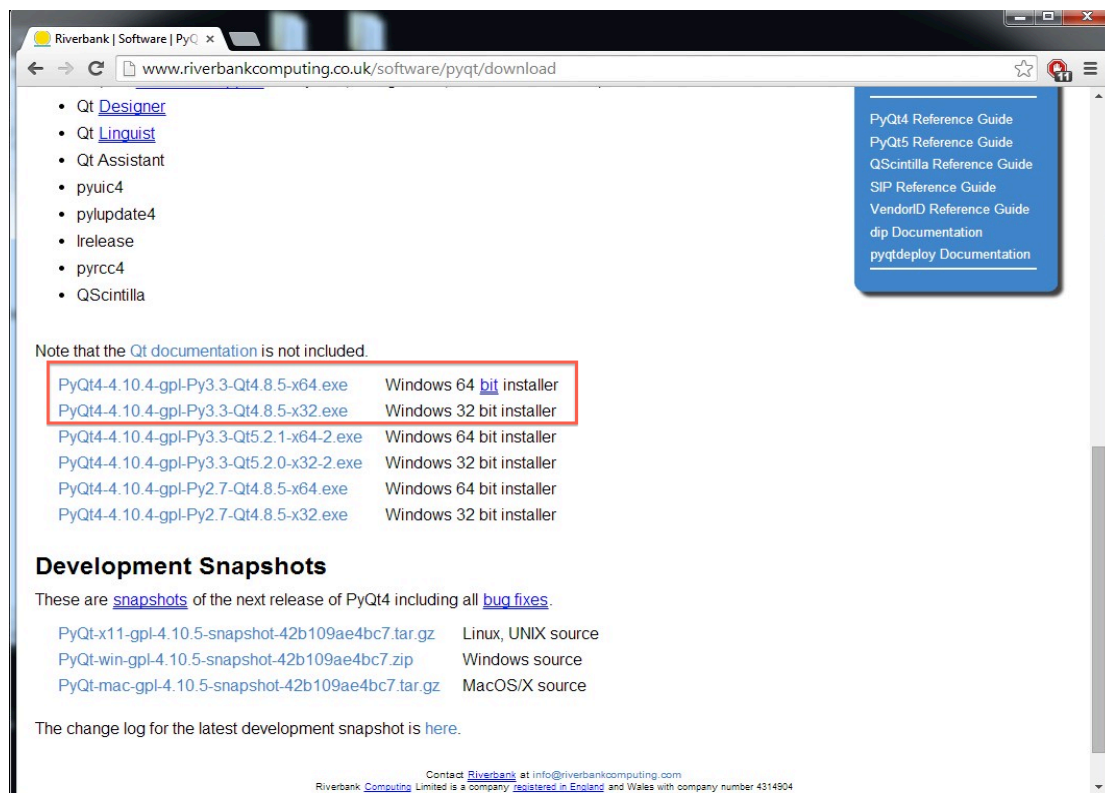
Go to The PyQt website:

<http://www.riverbankcomputing.co.uk/software/pyqt/download>

Select the version of PyQT you would like.

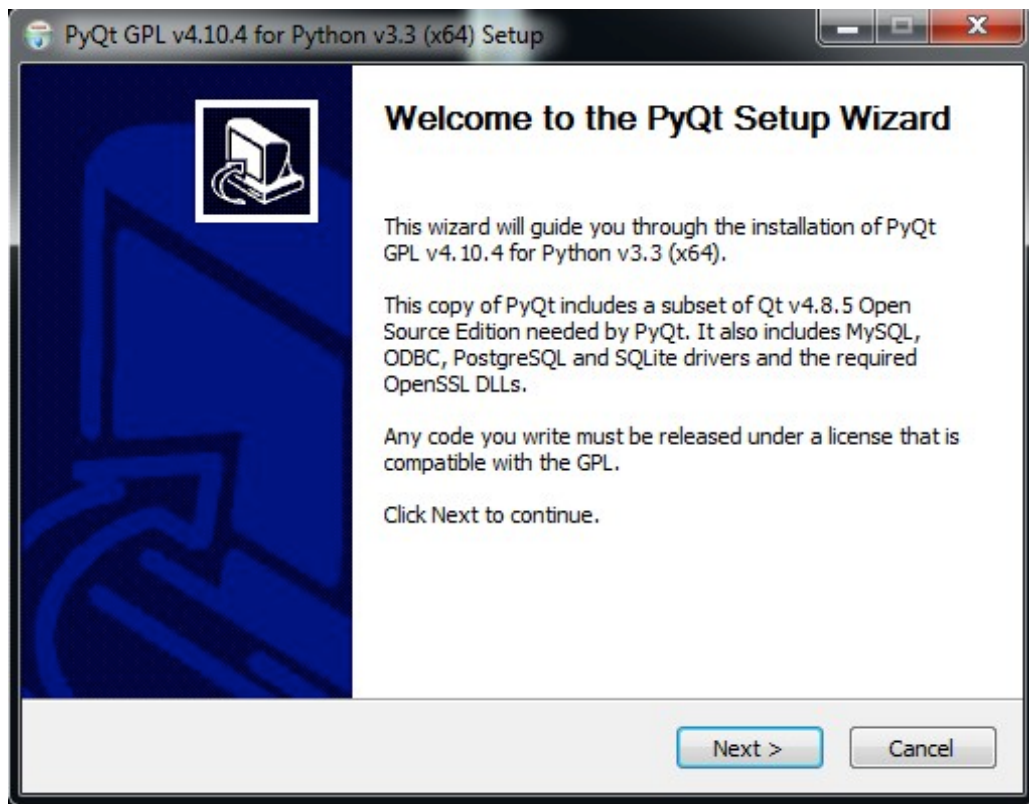
Step 2:

Select the installer, which suits your machine. (Highlighted in red in the image below is the link to install PyQT4 for Python 3).



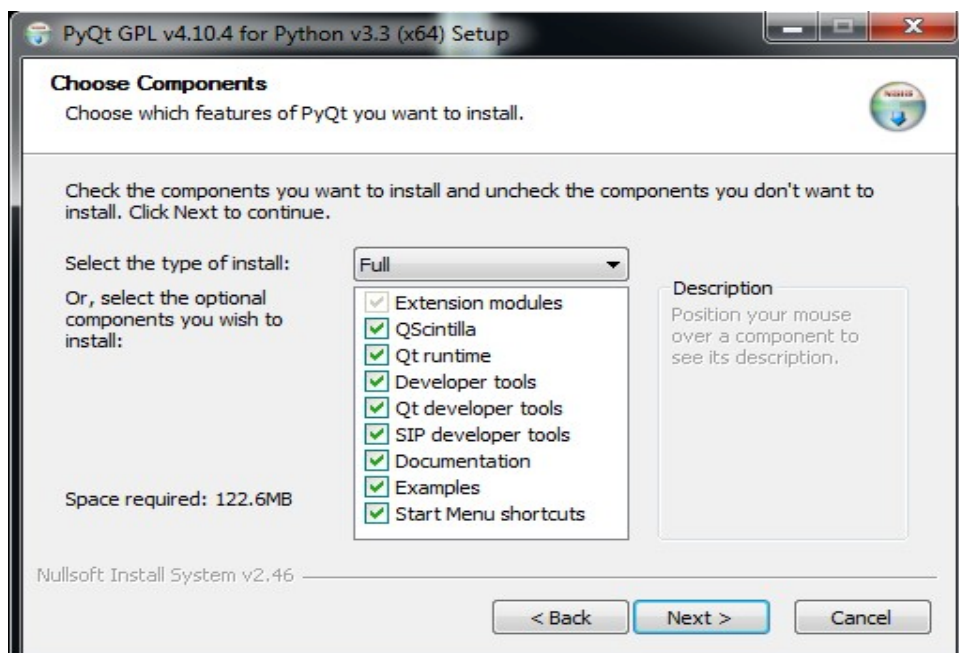
Step 3:

Your installation should start and you should see the image below. Click next.



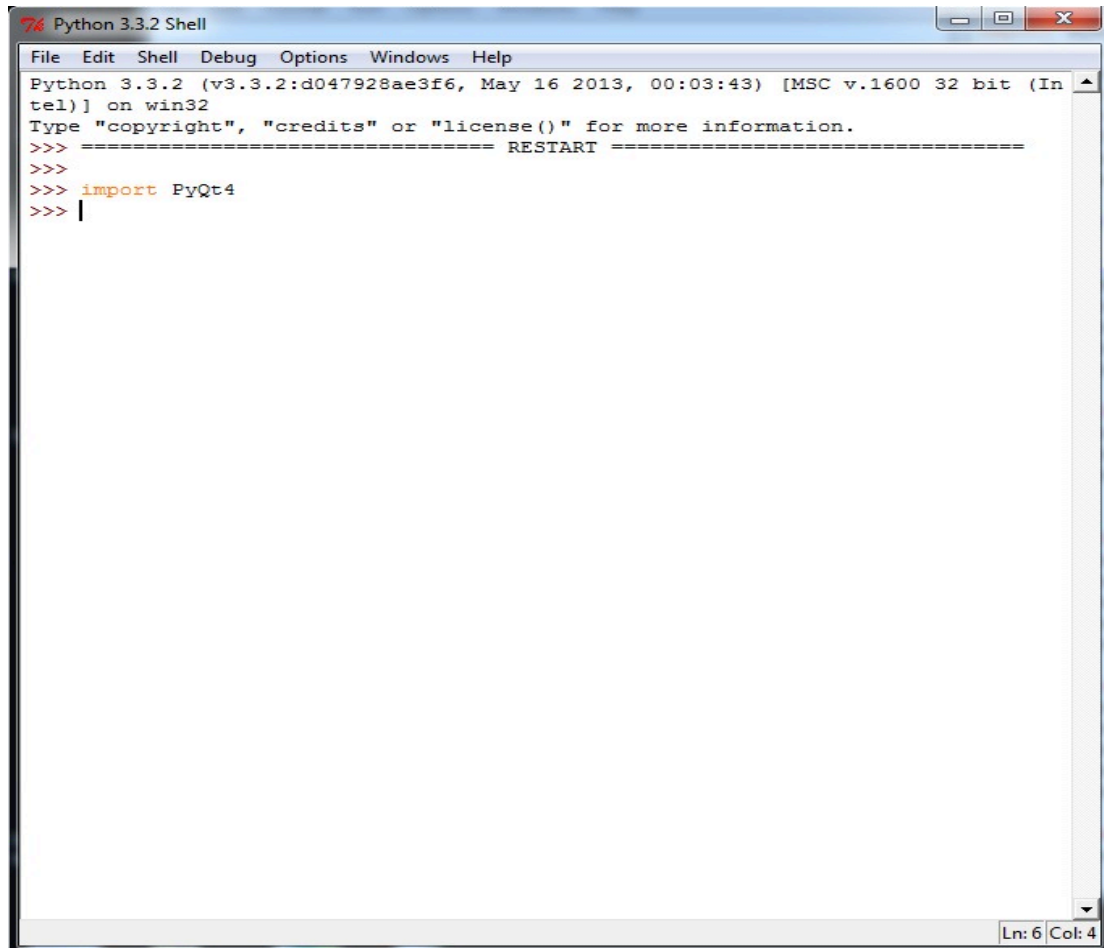
Step 4:

You will get to the window in the image below. Make sure all the Boxes are ticked. Especially QScintilla – The Pygame Simplified program generator uses this library. Click next.



Step 5:

If you have followed the installation correctly, PyQt with QScintilla Should be installed on your machine. You can test this by typing 'import PyQt4' If you do not get an error message, your installation is successful.



```
Python 3.3.2 Shell
File Edit Shell Debug Options Windows Help
Python 3.3.2 (v3.3.2:d047928ae3f6, May 16 2013, 00:03:43) [MSC v.1600 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> ===== RESTART =====
>>>
>>> import PyQt4
>>> |
```

Running Pygame Simplified's program code generator

To use the Pygame Simplified's program code generator, download the source code. Run the PGSMaInCodeGenerator.py Script. Left click on the script open it in Python, click file and run.