Setting up Python on your Windows machine

1. Download and install Eclipse Juno from this link

<http://www.eclipse.org/downloads/>

You will need to select an appropriate version based on the machine on which it is being installed – 32 bit / 64 bit

1. Download and install Python version 2.7.3 from one of these links

Here again, you will have to select an appropriate installer based on the machine on which it is being installed – 32 bit / 64 bit.

For 32 bit

<http://www.python.org/ftp/python/2.7.3/python-2.7.3.msi>

For 64 bit

<http://www.python.org/ftp/python/2.7.3/python-2.7.3.amd64.msi>

1. Additional Python packages required for the software

All the important / useful python packages can be found at this link

<http://www.lfd.uci.edu/~gohlke/pythonlibs/>

1. NumPy

Here again, you will have to select an appropriate installer based on the machine on which it is being installed – 32 bit / 64 bit and follow the instructions.

For 64 bits

[numpy-MKL-1.6.2.win-amd64-py2.7.‌exe](javascript:;)

For 32 bits

[numpy-unoptimized-1.6.2.win32-py2.7.‌exe](javascript:;)

1. PyQt

For 32-bit

[PyQt-Py2.7-x32-gpl-4.8.6-1.‌exe](javascript:;)

For 64 bit

[PyQt-Py2.7-x64-gpl-4.8.6-1.‌exe](javascript:;)

1. Configuring Eclipse for Python

You could follow this tutorial

<http://technoticles.com/2010/04/13/pydev-installation-on-eclipse-tutorial/>

Or

Go to Eclipse -> Help -> Install New Software -> Work With (put <http://pydev.org/updates>) and Select PyDev which appears in the box below and click Next and follow the instructions.

1. Restart Eclipse. File -> Restart
2. Once Eclipse has reopened

Windows -> Preferences -> PyDev -> Interpreter Python -> New -> Browse (Location of Python installation – Should be C:\Python27\python.exe unless explicitly changed)

Name – Python27

Ok.

1. Create a new project

File -> New -> PyDev Project

Put in a name and follow the instructions.

1. Download and unzip

<https://bitbucket.org/bburan/tdtpy/get/9f00b47c33f1.zip>

1. Right click on the Project & got to PYTHONPATH -> External Libraries -> Add Source Folder -> (Browse to the location of the above unzipped folder ). Follow instructions.
2. This should be it !
3. In case of issues, call me !
4. Now follow this link to get the GitHub project into the SVN

SVN can be collaborated with github. You can find the procedure at this link

<https://github.com/blog/1178-collaborating-on-github-with-subversion>