

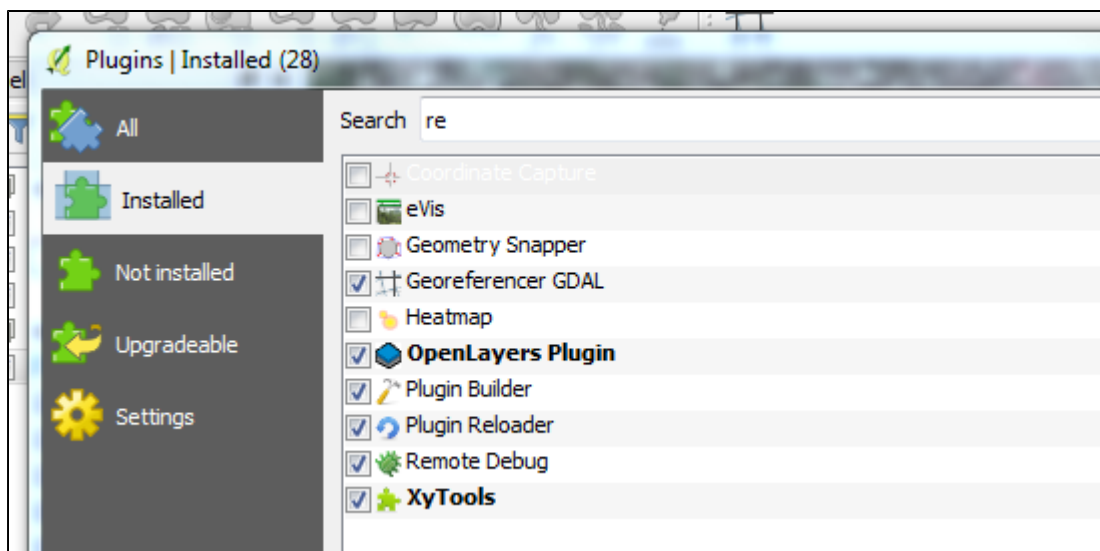
QGIS Plugin development

Softwares

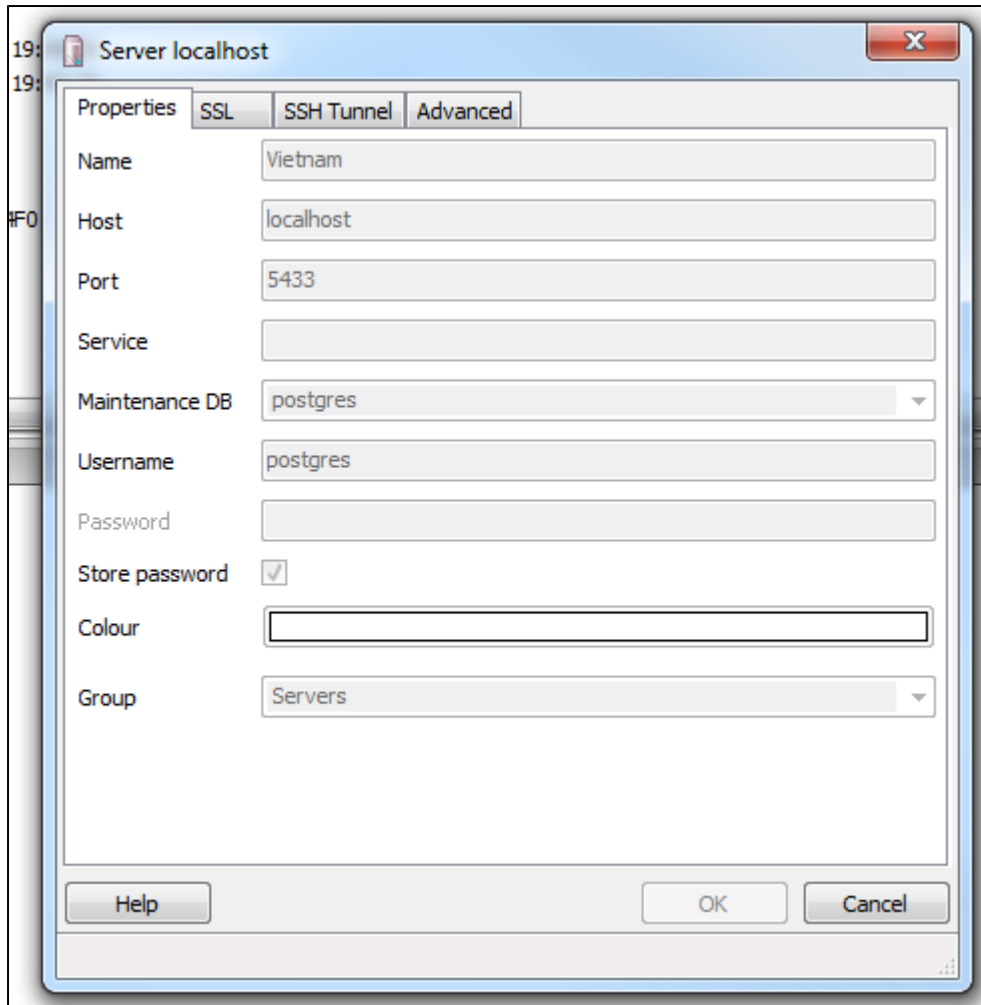
- QGIS 2.14.0 -Essen
 - Plugin Reloader 0.6.3
 - Remote Debug 0.4.1
- pgAdmin III 1.22.1
- Eclipse Neon.3 Release (4.6.3) (for Java)
 - PyDev 5.8.0.... Eclipse plugin
- Qt 4.8.3 (http://saimei.ftp.acc.umu.se/mirror/qt.io/qtproject/official_releases/qt/4.8/4.8.7/qt-opensource-windows-x86-vs2010-4.8.7.exe)
 - Qt Designer 4.8.7
 - Qt Linguist 4.8.7
- TortoiseGit 2.4.0.2 (64-bit)

Setup

Install QGIS plugins:



Connect to local db in pgAdmin III:



The password is "Friend5"

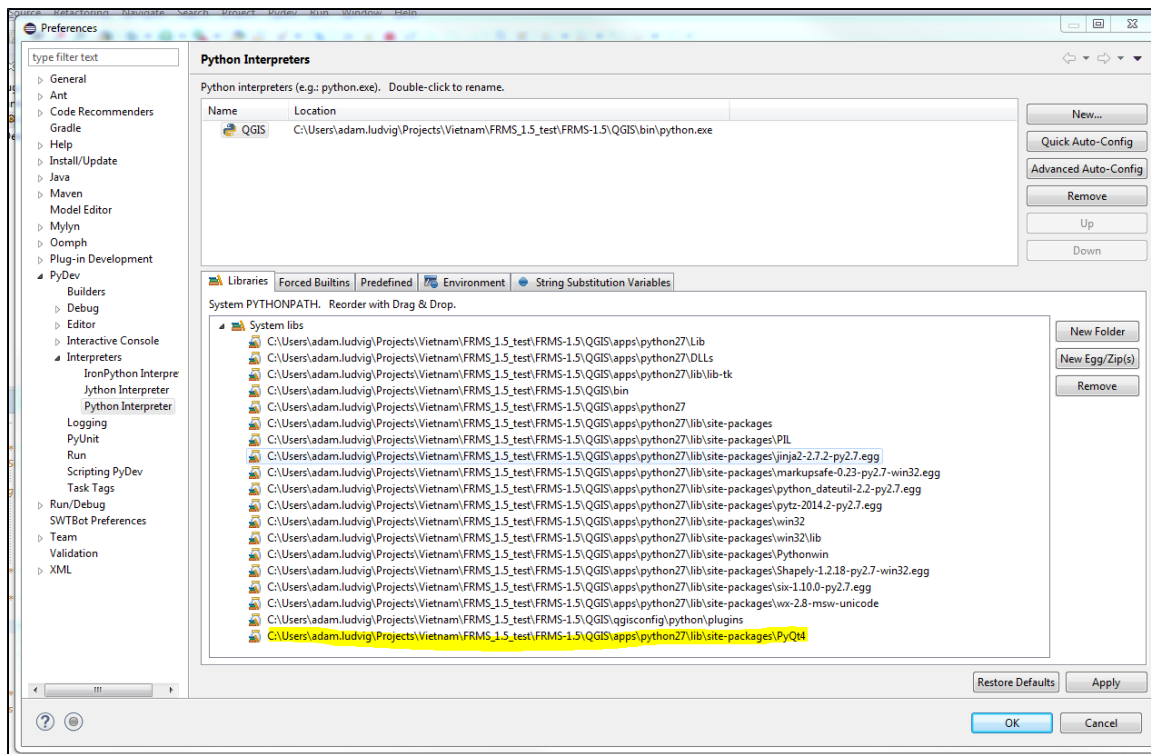
Eclipse debugging:

Install PyDev plugin from Eclipse Marketplace

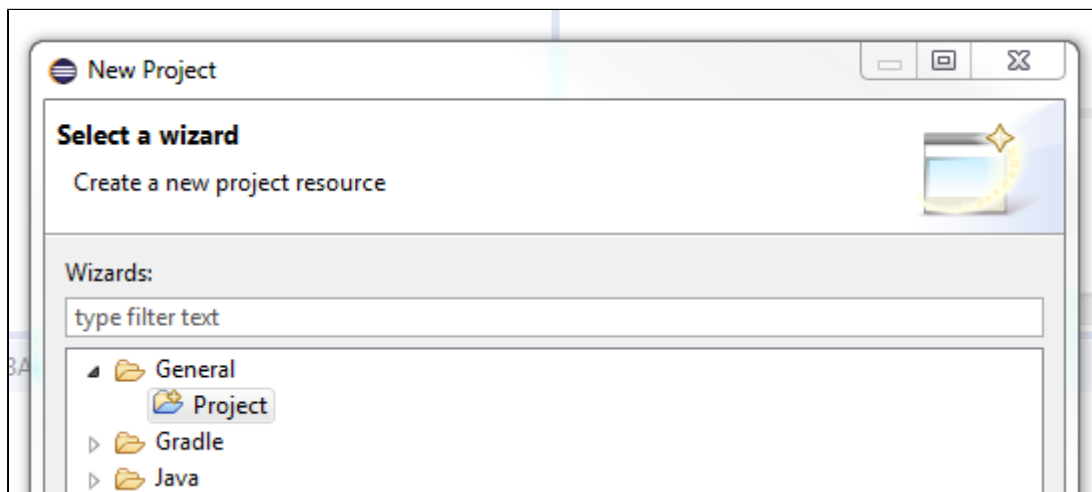
Set environmental variables in a bat file:

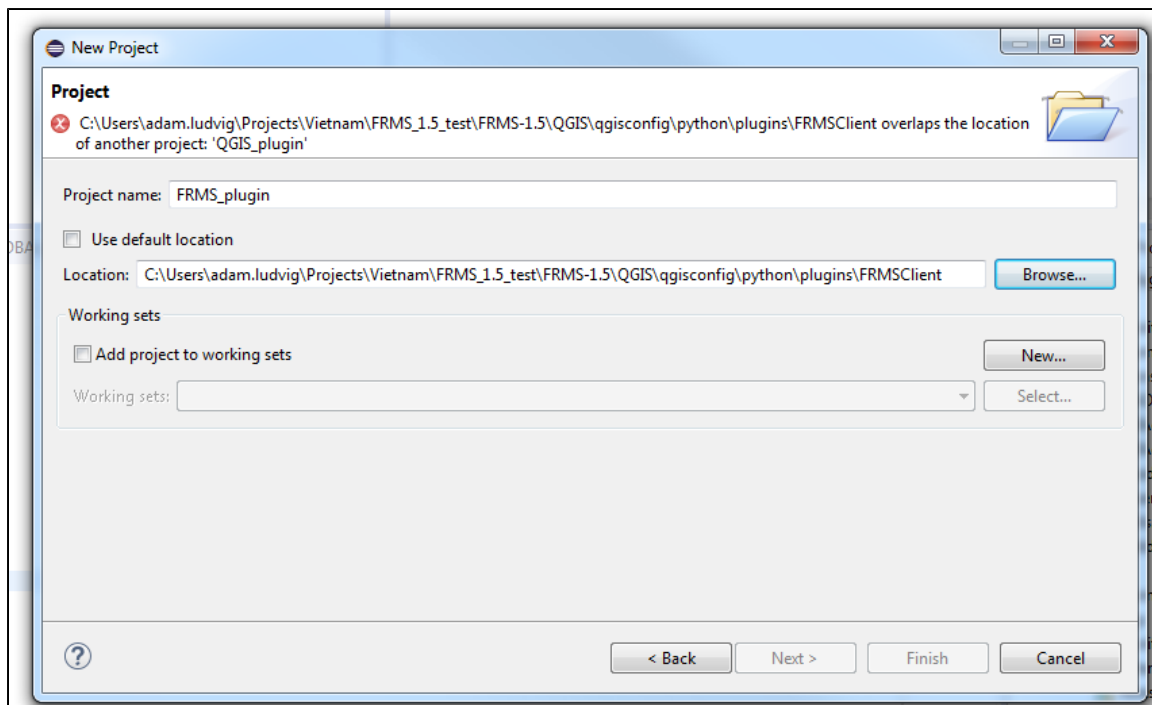
```
set PYTHONPATH=C:\Users\adam.ludvig\Projects\Vietnam\FRMS_1.5_test\FRMS-1.5\QGIS\apps\python27\Lib
set PYTHONHOME=C:\Users\adam.ludvig\Projects\Vietnam\FRMS_1.5_test\FRMS-1.5\QGIS\apps\python27
call eclipse.exe
```

Set the python interpreter of PyDev carefully to the same as qgis uses, also add PyQt4 to Libraries and qgis, PyQt4 to Forced Builtins

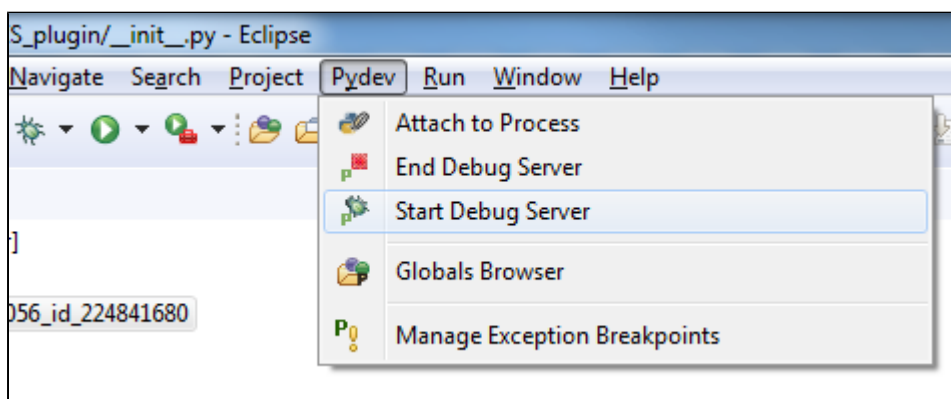
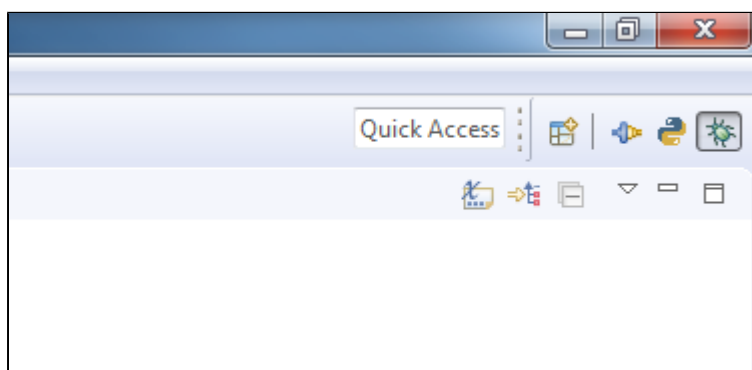


Add the sources to Eclipse as a new General project and specify location





Start debugger in Eclipse by first switching to debug perspective (from Window -> Perspective -> Open perspective) and then starting from PyDev menu



Specify pydevd path in QGIS Remote Debug plugin and connect to eclipse

