QGIS Application - Bug report #11137
python/analysis/sipanalysispart1.cpp: too many initializers for 'pyqt4ClassTypeDef

2014-09-04 02:44 AM - Sandro Santilli

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Build/Install		
Affected QGIS version:	2.2.0	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	invalid
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	19465

Description

I'm getting a build failure in the 2.2 branch:

```
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:314:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'
 };
 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:576:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'

 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:1122:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'
 #line 4 "/usr/src/qgis/qgis-2.2/python/analysis/raster/qgsrastermatrix.sip"
 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:2456:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'
 #include <qgsrastercalculator.h>
 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:2690:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'
 #line 2696 "/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp"
 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:2967:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'

 ^
/usr/src/qgis/build/2.2/python/analysis/sipanalysispart1.cpp:3470:1: error: too many initializers for 'pyqt4ClassTypeDef {aka
_pyqt4ClassTypeDef}'
 make[2]: *** [python/CMakeFiles/python_module_qgis_analysis.dir/analysis/sipanalysispart1.cpp.o] Error 1
```

The cmake call had nothing to complain about:

```
-- The C compiler identification is GNU 4.8.2
-- The CXX compiler identification is GNU 4.8.2
-- Check for working C compiler: /usr/bin/cc
```

-- Check for working C compiler: /usr/bin/cc -- works

-- Detecting C compiler ABI info

-- Detecting C compiler ABI info - done

-- Check for working CXX compiler: /usr/lib/ccache/g++

-- Check for working CXX compiler: /usr/lib/ccache/g++ -- works

-- Detecting CXX compiler ABI info

-- Detecting CXX compiler ABI info - done

-- QGIS version: 2.2.0 Valmiera (20200)

-- Could not find GRASS

-- Looking for openpty

-- Looking for openpty - not found

-- Looking for openpty

-- Looking for openpty - found

-- Found Proj: /usr/lib/libproj.so

-- Found GEOS: /usr/local/lib/libgeos_c.so

-- Found GDAL: /usr/local/lib/libgdal.so (2.0.0dev)

-- Found Expat: /usr/lib/x86_64-linux-gnu/libexpat.so

-- Found Spatialindex: /usr/lib/x86_64-linux-gnu/libspatialindex.so

-- Found Qwt: /usr/lib/libqwt.so (6.0.0-svn)

-- Found Sqlite3: /usr/lib/x86_64-linux-gnu/libsqlite3.so

-- Found PostgreSQL: /home/postgresql-9.3.4/lib/libpq.so

-- Found SpatiaLite: /usr/lib/x86_64-linux-gnu/libspatialite.so

-- Looking for gaiaDropTable in /usr/lib/x86_64-linux-gnu/libspatialite.so

-- Looking for gaiaDropTable in /usr/lib/x86_64-linux-gnu/libspatialite.so - found

-- Looking for Q_WS_X11

-- Looking for Q_WS_X11 - found

-- Looking for Q_WS_WIN

-- Looking for Q_WS_WIN - not found

-- Looking for Q_WS_QWS

-- Looking for Q_WS_QWS - not found

-- Looking for Q_WS_MAC

-- Looking for Q_WS_MAC - not found

-- Found Qt4: /usr/bin/qmake (found suitable version "4.8.6", minimum required is "4.7.0")

-- Found Qt version: 4.8.6

-- Touch support disabled

-- Found QScintilla2: /usr/lib/libqscintilla2.so (2.8.1)

-- Pedantic compiler settings enabled

-- Debug output enabled

-- Found PythonInterp: /usr/bin/python (found version "2.7.6")

-- Found Python executable: /usr/bin/python

-- Found Python version: 2.7.6

-- Found Python library: /usr/lib/x86_64-linux-gnu/libpython2.7.so

-- Found SIP version: 4.15.5

-- Found PyQt4 version: 4.10.4

-- Found QScintilla2 PyQt4 module: 2.8.1

-- Found GSL: -L/usr/lib -lgsl -lgslcblas -lm

-- Ctest Binary Directory set to: /usr/src/qgis/build/2.2/output/bin

-- Configuring done

-- Generating done

-- Build files have been written to: /usr/src/qgis/build/2.2

History

#1 - 2014-09-04 03:11 AM - Sandro Santilli

- Resolution set to invalid

- Status changed from Open to Closed

Installing "python-qt4-dev" package fixed the build issue for me.

I guess cmake should complain about the missing dependency.

Should I file another ticket for that ?

See also #11138