

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:		Resolution: invalid
Crashes QGIS or corrupts data:		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