

QGIS Application - Bug report #8040

sip-related build failure in trunk

2013-06-11 01:51 PM - John Tull

Status: Closed	
Priority: Normal	
Assignee:	
Category: Build/Install	
Affected QGIS version: master	Regression?: No
Operating System: OS X	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 16883

Description

Attempting to build the latest code, I fail with the following output. Perhaps this is related to recent sip updates:

...

```
[ 90%] Built target python_module_qgis_analysis
[ 90%] Building CXX object python/CMakeFiles/python_module_qgis_core.dir/core/sipcorepart3.cpp.o
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'PyObject* meth_QgsFeature__getattr__(PyObject*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:128: error: invalid conversion from 'const void*' to 'void*'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:136: error: invalid conversion from 'const void*' to 'void*'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'PyObject* meth_QgsFeature_setAttribute(PyObject*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:425: error: invalid conversion from 'const QString*' to 'int'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:425: error: initializing argument 1 of 'bool QgsFeature::setAttribute(int, const QVariant&)'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'PyObject* meth_QgsFeature_attribute(PyObject*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:470: error: invalid conversion from 'const void*' to 'void*'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'int slot_QgsFeature__setItem__(PyObject*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:261: error: invalid conversion from 'const QString*' to 'int'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:261: error: initializing argument 1 of 'bool QgsFeature::setAttribute(int, const QVariant&)'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'PyObject* slot_QgsFeature__getitem__(PyObject*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:207: error: invalid conversion from 'const void*' to 'void*'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:225: error: invalid conversion from 'const void*' to 'void*'
/Users/jctull/sources/qgis/python/core/qgsfeature.sip: In function 'PyObject* convertFrom_QgsAttributes(void*, PyObject*)':
/Users/jctull/sources/qgis/python/core/qgsfeature.sip:32: error: invalid conversion from 'const void*' to 'void*'
make2: * [python/CMakeFiles/python_module_qgis_core.dir/core/sipcorepart3.cpp.o] Error 1
make1: [python/CMakeFiles/python_module_qgis_core.dir/all] Error 2
make: ** [all] Error 2
```

Associated revisions

Revision 052669f5 - 2013-06-12 12:10 AM - Nathan Woodrow

Fix #8040. Build error with sip

History

#1 - 2013-06-11 03:10 PM - Anonymous

- Status changed from Open to Closed

Fixed in changeset commit:"052669f5c5e70d28c8b071fa68cba0b8c87fa4fa".