

QGIS Application - Bug report #9416

Problem compiling QGIS in visual studio

2014-01-23 03:28 PM - Alvaro Huarte

Status: Closed	
Priority: Severe/Regression	
Assignee:	
Category: Build/Install	
Affected QGIS version: 2.0.1	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 18011

Description

I can not build QGIS in visual studio when this commit is applied: commit:e8205c98c938b60569c30d5c0bbec3acab1f441a

the errors come from std::swap<> calls....

```
void QgsSingleSymbolRendererV2::swap( QgsSingleSymbolRendererV2 & other )
{
    std::swap( mSymbol, other.mSymbol );
    std::swap( mRotation, other.mRotation );
    .....
}
```

am I missing something?, or there is an error when 'std::auto_ptr' was changed for 'QScopedPointer'

I get these errors...

```
2> qgssinglesymbolrendererv2.cpp
2>c:\Archivos de programa\Microsoft Visual Studio 10.0\VC\include\utility(102): error C2248:
'QScopedPointer<T>::QScopedPointer' : cannot access private member declared in class 'QScopedPointer<T>'
2>     with
2>     [
2>         T=QgsSymbolV2
2>     ]
2>     D:\TFS_OSGeo\SIT\SIG_SDK\OSGeo\OSGeo4W\include\qt4\QtCore\qscopedpointer.h(170) : see declaration of
'QScopedPointer<T>::QScopedPointer'
2>     with
2>     [
2>         T=QgsSymbolV2
2>     ]
2>     ..\..\..\QGIS\src\core\symbology-ng\qgssinglesymbolrendererv2.cpp(59) : see reference to function template
instantiation 'void std::swap<QScopedPointer<T>>(_Ty &,_Ty &)' being compiled
2>     with
2>     [
2>         T=QgsSymbolV2,
2>         _Ty=QScopedPointer<QgsSymbolV2>
2>     ]
2>c:\Archivos de programa\Microsoft Visual Studio 10.0\VC\include\utility(103): error C2248: 'QScopedPointer<T>::operator
=' : cannot access private member declared in class 'QScopedPointer<T>'
2>     with
```

```
2>  [
2>    T=QgsSymbolV2
2>  ]
2> .....
```

Associated revisions

Revision a78a0035 - 2014-01-24 02:01 AM - Jürgen Fischer

fix windows build (fixes #9416)

History

#1 - 2014-01-23 03:38 PM - Alvaro Huarte

May be 'QScopedPointer::swap' (<http://qt-project.org/doc/qt-5.0/qtcore/qscopedpointer.html#swap>) ?

#2 - 2014-01-23 05:02 PM - Jürgen Fischer

- *Status changed from Open to Closed*

Fixed in changeset commit:"a78a0035ac397c72cdbf878f69eb0060bd4fed66".

#3 - 2014-01-23 05:27 PM - Alvaro Huarte

Thanks Jürgen!