

QGIS Application - Bug report #10657

crash when opening a project with joined layers

2014-06-20 02:21 AM - Salvatore Larosa

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Martin Dobias	
Category:	Vectors	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 19056
Description		
When opening a project with joined layers I get: Program received signal SIGABRT, Aborted. 0x00007ffff0201475 in raise () from /lib/x86_64-linux-gnu/libc.so.6 (gdb) bt #0 0x00007ffff0201475 in raise () from /lib/x86_64-linux-gnu/libc.so.6 #1 0x00007ffff02046f0 in abort () from /lib/x86_64-linux-gnu/libc.so.6 #2 0x00000000005791eb in qgisCrash (signal=-1) at /home/sam/pacchetti_gis/QGIS/src/app/main.cpp:303 #3 0x00000000005793c2 in myMessageOutput (type=QtFatalMsg, msg=0x8159c18 "ASSERT failure in QVector<T>::operator[]: \"index out of range\\", file /usr/include/qt4/QtCore/qvector.h, line 355") at /home/sam/pacchetti_gis/QGIS/src/app/main.cpp:356 #4 0x00007ffff3181630 in qt_message_output(QtMsgType, char const*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #5 0x00007ffff3181a98 in ?? () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #6 0x00007ffff3181c24 in qFatal(char const*, ...) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #7 0x00000000005e4df1 in QVector<QVariant>::operator[] (this=0x7fffffaee8, i=-1) at /usr/include/qt4/QtCore/qvector.h:355 #8 0x00007ffff4a788d6 in QgsVectorLayerJoinBuffer::cacheJoinLayer (this=0x7542160, joinInfo=...) at /home/sam/pacchetti_gis/QGIS/src/core/qgsvectorlayerjoinbuffer.cpp:79 #9 0x00007ffff4a78d91 in QgsVectorLayerJoinBuffer::createJoinCaches (this=0x7542160) at /home/sam/pacchetti_gis/QGIS/src/core/qgsvectorlayerjoinbuffer.cpp:120 #10 0x00007ffff4a57ccc in QgsVectorLayer::createJoinCaches (this=0x753bcf0) at /home/sam/pacchetti_gis/QGIS/src/core/qgsvectorlayer.cpp:2759 #11 0x00007ffff49e5694 in QgsProject::_getMapLayers (this=0x14c30e0, doc=...) at /home/sam/pacchetti_gis/QGIS/src/core/qgsproject.cpp:739 #12 0x00007ffff49e6f2f in QgsProject::read (this=0x14c30e0) at /home/sam/pacchetti_gis/QGIS/src/core/qgsproject.cpp:923 #13 0x00007ffff49e619b in QgsProject::read (this=0x14c30e0, file=...) at /home/sam/pacchetti_gis/QGIS/src/core/qgsproject.cpp:809 #14 0x00000000005a0b05 in QgsApp::addProject (this=0x1235dd0, projectFile=...) at /home/sam/pacchetti_gis/QGIS/src/app/qgisapp.cpp:3727 #15 0x00000000005a323d in QgsApp::openProject (this=0x1235dd0, action=0x12a7ba0) sample project attached.		

Associated revisions

Revision c1c8aa64 - 2014-06-20 01:02 PM - Martin Dobias

Fix #10657 (crash opening a project with invalid join)

History

#1 - 2014-06-20 02:22 AM - Salvatore Larosa

- Affected QGIS version changed from 2.2.0 to master

#2 - 2014-06-20 02:41 AM - Giovanni Manghi

- Target version set to Version 2.4

- Category set to Vectors

- Priority changed from High to Severe/Regression

and it wasn't crashing in previous qgis releases.

#3 - 2014-06-20 03:38 AM - Martin Dobias

- Assignee set to Martin Dobias

#4 - 2014-06-20 03:53 AM - Martin Dobias

It crashes also with 2.2 for me

#5 - 2014-06-20 04:03 AM - Giovanni Manghi

you have to go further back, 1.8.

#6 - 2014-06-20 04:04 AM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"c1c8aa64181916d3b05c5469ed802067e3754210".

#7 - 2014-06-20 04:11 AM - Jan Lippmann

- File qgis-20140620-130237-7208-8412-7aa93c0.7z added

win 7 64bit and qgis 2.2 32bit the project with joind layers works fine.

with the master 32 bit qgis crash too (see dumpfile).

QGIS-Version 2.3.0-Master QGIS-Codeversion 7aa93c0
Kompiliert gegen Qt 4.7.1 Laufendes Qt 4.7.1
Kompiliert mit GDAL/OGR 1.11.0 Läuft mit GDAL/OGR 1.11.0
Kompiliert mit GEOS 3.4.2-CAPI-1.8.2 Läuft mit GEOS 3.4.2-CAPI-1.8.2 r3921
PostgreSQL-Client-Version 8.3.10 SpatiaLite-Version 4.1.1
QWT-Version 5.2.1 PROJ.4-Version 480
QScintilla2-Version 2.6.2 Diese QGIS-Kopie schreibt Debugausgaben.

#8 - 2014-06-20 07:18 AM - Salvatore Larosa

Hi Martin thanks for the quick fix.

I now get a bunch of this messages opening the attribute table (c020102 in sample project):

```
src/providers/ogr/qgsogrprovider.cpp: 2534: (setSubsetString) SQL: SELECT * FROM "istat_indirizzi" WHERE
"istat_indirizzi_edifici_id_indiriz"=1299815
src/core/qgsmessagelog.cpp: 45: (logMessage) 2014-06-20T16:01:58 OGR[1] OGR[2] error 6: Conversion failed when converting the string value
'istat_indirizzi_edifici_id_indiriz' to data type float.
src/core/qgsmessagelog.cpp: 45: (logMessage) 2014-06-20T16:01:59 OGR[1] OGR[3] error 1: Type mismatch or improper type of arguments to =
operator.
```

Files			
join.zip	132 KB	2014-06-20	Salvatore Larosa
qgis-20140620-130237-7208-8412-7aa93c0.7z	4.42 MB	2014-06-20	Jan Lippmann