

QGIS Application - Bug report #8296

QGIS crashes when edit a vector layer if attributes table is open

2013-07-14 03:05 PM - Salvatore Larosa

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Digitising	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 17092
Description		
I am facing this issue sometimes while I edit a vector layer after saving I get the crash, but only if attributes table is open. <pre>Program received signal SIGABRT, Aborted. 0x00007ffff0470475 in raise () from /lib/x86_64-linux-gnu/libc.so.6 (gdb) bt #0 0x00007ffff0470475 in raise () from /lib/x86_64-linux-gnu/libc.so.6 #1 0x00007ffff04736f0 in abort () from /lib/x86_64-linux-gnu/libc.so.6 #2 0x00000000005621ba in myMessageOutput (type=QtFatalMsg, msg= 0x548ca38 "ASSERT: \"mRowIdMap.size() == mIdRowMap.size()\" in file /home/sam/pacchetti_gis/Quantum-GIS/src/gui/attributetable/qgsattributetablemodel.cpp, line 123") at /home/sam/pacchetti_gis/Quantum-GIS/src/app/main.cpp:285 #3 0x00007ffff33ee630 in qt_message_output(QtMsgType, char const*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #4 0x00007ffff33eea98 in ?? () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #5 0x00007ffff33eec24 in qFatal(char const*, ...) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #6 0x00007ffff41ce6ef in QgsAttributeTableModel::removeRows (this=0x523a100, row=132, count=1, parent=...) at /home/sam/pacchetti_gis/Quantum-GIS/src/gui/attributetable/qgsattributetablemodel.cpp:123 #7 0x0000000000607c16 in QAbstractItemModel::removeRow (this=0x523a100, arow=132, aparent=...) at /usr/include/qt4/QtCore/qabstractitemmodel.h:319 #8 0x00007ffff41cdc8b in QgsAttributeTableModel::featureDeleted (this=0x523a100, fid=132) at /home/sam/pacchetti_gis/Quantum-GIS/src/gui/attributetable/qgsattributetablemodel.cpp:84 #9 0x00007ffff42c443e in QgsAttributeTableModel::qt_static_metacall (_o=0x523a100, _c=QMetaObject::InvokeMetaMethod, _id=5, _a=0x7fffffb960) at /home/sam/pacchetti_gis/Quantum-GIS/build-master/src/gui/attributetable/moc_qgsattributetablemodel.cxx:70 #10 0x00007ffff350954f in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #11 0x00007ffff4ba1763 in QgsVectorLayer::featureDeleted (this=0x52114a0, _t1=132) at /home/sam/pacchetti_gis/Quantum-GIS/build-master/src/core/moc_qgsvectorlayer.cxx:323 #12 0x00007ffff4ba0fe6 in QgsVectorLayer::qt_static_metacall (_o=0x52114a0, _c=QMetaObject::InvokeMetaMethod, _id=10, _a= 0x7fffffb960) at /home/sam/pacchetti_gis/Quantum-GIS/build-master/src/core/moc_qgsvectorlayer.cxx:186 #13 0x00007ffff350954f in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #14 0x00007ffff4ba203b in QgsVectorLayerEditBuffer::featureDeleted (this=0x5207790, _t1=132) at /home/sam/pacchetti_gis/Quantum-GIS/build-master/src/core/moc_qgsvectorlayereditbuffer.cxx:157 #15 0x00007ffff4a9998e in QgsVectorLayerUndoCommandDeleteFeature::redo (this=0x54b16c0) at /home/sam/pacchetti_gis/Quantum-GIS/src/core/qgsvectorlayerundocommand.cpp:109 #16 0x00007ffff2eeae03 in QUndoStack::push(QUndoCommand*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #17 0x00007ffff4a89bb8 in QgsVectorLayerEditBuffer::deleteFeature (this=0x5207790, fid=132)</pre>		

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at /home/sam/pacchetti_gis/Quantum-GIS/src/core/qgsvectorlayereditbuffer.cpp:144
#18 0x00007ffff4a79aa1 in QgsVectorLayer::deleteFeature (this=0x52114a0, fid=132)
at /home/sam/pacchetti_gis/Quantum-GIS/src/core/qgsvectorlayer.cpp:2520
#19 0x00007ffff4a6ef78 in QgsVectorLayer::deleteSelectedFeatures (this=0x52114a0)
at /home/sam/pacchetti_gis/Quantum-GIS/src/core/qgsvectorlayer.cpp:1330
#20 0x000000000058d052 in QgsApp::deleteSelected (this=0x1056ac0, layer=0x52114a0, parent=0x1056ac0)
at /home/sam/pacchetti_gis/Quantum-GIS/src/app/qgisapp.cpp:4663
#21 0x00000000008cc8d5 in QgsApp::qt_static_metacall (_o=0x1056ac0, _c=QMetaObject::InvokeMetaMethod, _id=54, _a=
0x7ffffffc1f0) at /home/sam/pacchetti_gis/Quantum-GIS/build-master/src/app/moc_qgisapp.cxx:571
#22 0x00007ffff350954f in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) ()
from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#23 0x00007ffff2897502 in QAction::triggered(bool) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#24 0x00007ffff28976f0 in QAction::activate(QAction::ActionEvent) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#25 0x00007ffff2c5785f in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#26 0x00007ffff2c57b0c in QAbstractButton::mouseReleaseEvent(QMouseEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#27 0x00007ffff2d11a8a in QToolButton::mouseReleaseEvent(QMouseEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#28 0x00007ffff28ece10 in QWidget::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#29 0x00007ffff289d70c in QApplicationPrivate::notify_helper(QObject*, QEvent*) ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#30 0x00007ffff28a23eb in QApplication::notify(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#31 0x00007ffff48f31e8 in QgsApplication::notify (this=0x7ffffffd890, receiver=0x1095b40, event=0x7ffffffcb50)
at /home/sam/pacchetti_gis/Quantum-GIS/src/core/qgsapplication.cpp:242
#32 0x00007ffff34f3b5e in QCoreApplication::notifyInternal(QObject*, QEvent*) ()
from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#33 0x00007ffff289e54b in QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
QPointer<QWidget>&, bool) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#34 0x00007ffff2918fc4 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#35 0x00007ffff2917d51 in QApplication::x11ProcessEvent(_XEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#36 0x00007ffff293ebc2 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#37 0x00007fffeed7d355 in g_main_context_dispatch () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#38 0x00007fffeed7d688 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#39 0x00007fffeed7d744 in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#40 0x00007ffff3522276 in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) ()
from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#41 0x00007ffff293e83e in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#42 0x00007ffff34f28af in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) ()
from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#43 0x00007ffff34f2b38 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) ()
from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#44 0x00007ffff34f7cf8 in QCoreApplication::exec() () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#45 0x0000000000564e19 in main (argc=1, argv=0x7ffffffe388) at
/home/sam/pacchetti_gis/Quantum-GIS/src/app/main.cpp:1020

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History

#1 - 2013-07-15 01:09 AM - Giovanni Manghi

Salvatore, good morning,

if this is confirmed then should be a blocker. I can't remember such issue in previous qgis releases.

#2 - 2013-07-15 02:58 AM - Salvatore Larosa
- Priority changed from High to Severe/Regression
- File issue_8296.zip added

With the attached sample data I get the crash:

- Load SHP and open attribute tables (using the dock window the crash is more frequent)
- Toggle editing
- Move selection to top (CTRL+T)
- Add one feature
- Remove a different feature
- Add another feature
- Toggle editing
- Save
- Crash

#3 - 2013-07-16 08:50 AM - Jürgen Fischer
- Status changed from Open to Feedback

Salvatore Larosa wrote:

With the attached sample data I get the crash:

- Load SHP and open attribute tables (using the dock window the crash is more frequent)
- Toggle editing
- Move selection to top (CTRL+T)
- Add one feature
- Remove a different feature
- Add another feature
- Toggle editing
- Save
- Crash

This might have been fixed with commit:78b04df9 too.

#4 - 2013-07-16 09:30 AM - Salvatore Larosa
- Resolution set to fixed
- Status changed from Feedback to Closed

Yes, it was fixed, thanks!

Files			
issue_8296.zip	2.64 KB	2013-07-15	Salvatore Larosa