

QGIS Application - Bug report #13090

Crash on PostGIS layer save

2015-07-08 05:47 AM - Michal Zimmermann

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	2.10.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 21157
Description		
The following happens when I try to save edits to PostGIS layer. Tested both on localhost and remote server. Postgis 2.1.7 running on PostgreSQL 9.4. Fatal: ASSERT failure in QList<T>::operator[]: "index out of range", file /usr/include/qt4/QtCore/qlist.h, line 477 Stacktrace (piped through c++filt): <pre>/usr/bin/qgis.bin[0x4cd810] /usr/bin/qgis.bin[0x4cd918] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(qt_message_output(QtMsgType, char const*)+0x21)[0x7f629bcc6bb1] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x70ff9)[0x7f629bcc6ff9] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(qFatal(char const*, ...)+0x94)[0x7f629bcc7804] /usr/lib/qgis/plugins/libpostgresprovider.so(QgsPostgresProvider::addFeatures(QList<QgsFeature>&)+0xdac)[0x7f620f4573ac] /usr/lib/libqgis_core.so.2.10.0(QgsVectorLayerEditBuffer::commitChanges(QStringList&)+0x7e1)[0x7f629d626581] /usr/lib/libqgis_core.so.2.10.0(QgsVectorLayer::commitChanges()+0x86)[0x7f629d619c46] /usr/bin/qgis.bin(QgisApp::saveEdits(QgsMapLayer*, bool, bool)+0x6e)[0x4d8a0e] /usr/bin/qgis.bin(QgisApp::saveAllEdits(bool)+0xa9)[0x4ff9d9] /usr/bin/qgis.bin[0x7edba7] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QMetaObject::activate(QObject*, QMetaObject const*, int, void**)+0x2da)[0x7f629bde787a] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAction::triggered(bool)+0x32)[0x7f629b166a62] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAction::activate(QAction::ActionEvent)+0x63)[0x7f629b168433] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x5f3509)[0x7f629b596509] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x5f7a39)[0x7f629b59aa39] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QWidget::event(QEvent*)+0xaca)[0x7f629b1bc51a] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QMenu::event(QEvent*)+0x5b)[0x7f629b59e83b] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::notify_helper(QObject*, QEvent*)+0x8c)[0x7f629b16ce2c] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::notify(QObject*, QEvent*)+0x3ad)[0x7f629b1735dd] /usr/lib/libqgis_core.so.2.10.0(QgsApplication::notify(QObject*, QEvent*)+0x5b)[0x7f629d46f5cb] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::notifyInternal(QObject*, QEvent*)+0x6d)[0x7f629bdd34dd] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**, QPointer<QWidget>&, bool)+0x153)[0x7f629b172d93] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x244d1c)[0x7f629b1e7d1c] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::x11ProcessEvent(_XEvent*)+0x1559)[0x7f629b1e7289] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bb32)[0x7f629b20eb32] /lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_dispatch+0x254)[0x7f6296f7bd4] /lib/x86_64-linux-gnu/libglib-2.0.so.0(+0x48e18)[0x7f6296f7fe18] /lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_iteration+0x2c)[0x7f6296f7fabc] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x71)[0x7f629b170001] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bbe6)[0x7f629b20ebe6]</pre>		

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/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x2f)[0x7f629bdd20af][?]
bdd20af]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)+0x175)[0x7f629bdd23a5][?]usr/lib/x8
]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QMenu::exec(QPoint const&, QAction*)+0x67)[0x7f629b59d607]
/usr/lib/libqgis_gui.so.2.10.0(QgsLayerTreeView::contextMenuEvent(QContextMenuEvent*)+0xf5)[0x7f629cd62d55]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QWidget::event(QEvent*)+0xd92)[0x7f629b1bc7e2]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QFrame::event(QEvent*)+0x1e)[0x7f629b55e04e]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAbstractItemView::viewportEvent(QEvent*)+0x1d3)[0x7f629b66d633]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QTreeView::viewportEvent(QEvent*)+0x30)[0x7f629b6ac230]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject*,
QEvent*)+0x86)[0x7f629bdd3646]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::notify_helper(QObject*, QEvent*)+0x6c)[0x7f629b16ce0c]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::notify(QObject*, QEvent*)+0xfc8)[0x7f629b1741f8]
/usr/lib/libqgis_core.so.2.10.0(QgsApplication::notify(QObject*, QEvent*)+0x5b)[0x7f629d46f5cb]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::notifyInternal(QObject*, QEvent*)+0x6d)[0x7f629bdd34dd]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x244a40)[0x7f629b1e7a40]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::x11ProcessEvent(_XEvent*)+0x1559)[0x7f629b1e7289]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bb32)[0x7f629b20eb32]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_dispatch+0x254)[0x7f6296f7fbd4]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(+0x48e18)[0x7f6296f7fe18]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_iteration+0x2c)[0x7f6296f7fbbc]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x71)[0x7f629b
1)[0x7f629be007a1]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bbe6)[0x7f629b20ebe6]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x2f)[0x7f629bdd20af][?]u
bdd20af]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)+0x175)[0x7f629bdd23a5][?]usr/lib/x8
]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::exec()+0x89)[0x7f629bdd7b79]
/usr/bin/qgis.bin[0x4c889f]
/lib/x86_64-linux-gnu/libc.so.6(__libc_start_main+0xf5)[0x7f6299115ec5]
/usr/bin/qgis.bin[0x4cd258]
[1] 32076 abort (core dumped) qgis

```

History

#1 - 2015-07-11 12:46 AM - Matthias Kuhn

- Status changed from Open to Feedback

Hi Michal,

Can you add some information about the table in question and the type of edits that you have made?

In particular, have you been adding or removing columns in the QGIS session?

#2 - 2015-07-11 10:13 AM - Michal Zimmermann

Hi Matthias,

I would love to but I switched to master when this error occurred. It seems to be fixed in master.

#3 - 2015-11-10 03:45 AM - Giovanni Manghi

- *Resolution set to fixed/implemented*

- *Status changed from Feedback to Closed*