

QGIS Application - Bug report #13071

Editing tools not available with PostGIS layers

2015-07-04 11:52 AM - Michal Zimmermann

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Data Provider/PostGIS	
Affected QGIS version:	2.10.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: not reproducible
Crashes QGIS or corrupts data:	No	Copied to github as #: 21141
Description		
2.10 doesn't allow to edit PostGIS layers with other tool than split features. I am both the owner of the database and the table. No messages in the log. Installed from qgis repo. Running elementaryOS built on Ubuntu 14.04 64bit.		

History

#1 - 2015-07-06 12:59 AM - Edward H

You must have a primarykey defined for the layer. In the previous release, it was not necessary for editing PostGIS layer. But this "rule" is maybe too restricitive and may be considered as a bug... I'm not developper...

#2 - 2015-07-06 01:07 AM - Michal Zimmermann

Thanks that works, QGIS crashes when tries to save the changes though. All the PostGIS says is:

2015-07-06 10:04:51 CEST ERROR: invalid name syntax

2015-07-06 10:04:51 CEST STATEMENT: SELECT st_estimatedextent('"szif"', "dpg_01"', 'wkb_geometry')

2015-07-06 10:05:16 CEST LOG: unexpected EOF on client connection with an open transaction

#3 - 2015-07-06 01:11 AM - Michal Zimmermann

And here comes more from QGIS

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):

/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)[0x7f4a7fc5bbb1]

/usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x70ff9)[0x7f4a7fc5bff9]

/usr/lib/x86_64-linux-gnu/libQtCore.so.4(qFatal(char const*, ...)+0x94)[0x7f4a7fc5c804]

/usr/lib/qgis/plugins/libpostgresprovider.so(QgsPostgresProvider::addFeatures(QList<QgsFeature>&)+0xa8e)[0x7f49eea7808e]

/usr/lib/libqgis_core.so.2.10.0(QgsVectorLayerEditBuffer::commitChanges(QStringList&)+0x7e1)[0x7f4a815bb581]

/usr/lib/libqgis_core.so.2.10.0(QgsVectorLayer::commitChanges()+0x86)[0x7f4a815aec46]

/usr/bin/qgis.bin(QgisApp::saveEdits(QgsMapLayer*, bool, bool)+0x6e)[0x4d8a0e]

/usr/bin/qgis.bin[0x7edaa3]

/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QMetaObject::activate(QObject*, QMetaObject const*, int, void**)+0x2da)[0x7f4a7fd7c87a]

/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAction::triggered(bool)+0x32)[0x7f4a7f0fba62]

/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAction::activate(QAction::ActionEvent)+0x63)[0x7f4a7f0fd433]

```

/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x57cb92)[0x7f4a7f4b4b92]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QAbstractButton::mouseReleaseEvent(QMouseEvent*)+0x6c)[0x7f4a7f4b4cbc]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QToolButton::mouseReleaseEvent(QMouseEvent*)+0xa)[0x7f4a7f56baca]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QWidget::event(QEvent*)+0xaca)[0x7f4a7f15151a]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::notify_helper(QObject*, QEvent*)+0x8c)[0x7f4a7f101e2c]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::notify(QObject*, QEvent*)+0x3ad)[0x7f4a7f1085dd]
/usr/lib/libqgis_core.so.2.10.0(QgsApplication::notify(QObject*, QEvent*)+0x5b)[0x7f4a814045cb]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::notifyInternal(QObject*, QEvent*)+0x6d)[0x7f4a7fd684dd]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
QPointer<QWidget>&, bool)+0x153)[0x7f4a7f107d93]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x2449eb)[0x7f4a7f17c9eb]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::x11ProcessEvent(_XEvent*)+0x1559)[0x7f4a7f17c289]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bb32)[0x7f4a7f1a3b32]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_dispatch+0x254)[0x7f4a7af14bd4]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(+0x48e18)[0x7f4a7af14e18]
/lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_iteration+0x2c)[0x7f4a7af14ebc]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x71)[0x7f4a7fd957a1][?]usr/lib/x/
a1]
/usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bbe6)[0x7f4a7f1a3be6]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x2f)[0x7f4a7fd670af]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)+0x175)[0x7f4a7fd673a5]
/usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::exec()+0x89)[0x7f4a7fd6cb79]
/usr/bin/qgis.bin[0x4c889f]
/lib/x86_64-linux-gnu/libc.so.6(__libc_start_main+0xf5)[0x7f4a7d0aaec5]
/usr/bin/qgis.bin[0x4cd258]
[1] 11766 abort (core dumped) qgis

```

#4 - 2015-07-06 02:59 AM - Giovanni Manghi

- Category set to Data Provider/PostGIS
- Status changed from Open to Feedback

I cannot confirm, here all the editing tools are accessible on PostGIS layers without a primary key (tested on 2.8.2, 2.10 and master).

About the crash: does it happens always on any layer?

#5 - 2015-07-06 03:26 AM - Jürgen Fischer

Michal Zimmermann wrote:

Thanks that works, QGIS crashes when tries to save the changes though. All the PostGIS says is:

which postgis version are you using?

#6 - 2015-07-31 11:20 AM - Giovanni Manghi

- Resolution set to not reproducible
- Status changed from Feedback to Closed

closing for lack of feedback.

Files

25.png	123 KB	2015-07-04	Michal Zimmermann
--------	--------	------------	-------------------