

QGIS Application - Bug report #17876

layouts: crasher when deleting label items

2018-01-17 11:59 AM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	High	
Assignee:	Nyall Dawson	
Category:	Map Composer/Printing	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 25771
Description		
Every now and then, QGIS crashes when I delete a layout label item (* it might happen with other items, I've just not seen it with anything but labels). Here's the gdb where output: <pre>#0 0x00007ffff4476089 in () at /usr/lib/x86_64-linux-gnu/libQt5Core.so.5 #1 0x00007ffff44765e7 in QObject::disconnectImpl(QObject const*, void**, QObject const*, void**, QMetaObject const*) () at /usr/lib/x86_64-linux-gnu/libQt5Core.so.5 #2 0x00007ffff198da27 in QObject::disconnect<void (QgsLayoutItem::*)(), void (QgsLayoutItemPropertiesWidget::*)()>(QtPrivate::FunctionPointer<void (QgsLayoutItem::*)()>::Object const*, void (QgsLayoutItem::*)(), QtPrivate::FunctionPointer<void (QgsLayoutItemPropertiesWidget::*)()>::Object const*, void (QgsLayoutItemPropertiesWidget::*)()) (sender=0x5555560b78190, signal=(void (QgsLayoutItem::*)(QgsLayoutItem * const)) 0x7ffff6721420 <QgsLayoutItem::sizePositionChanged()>, receiver=0x55555f3a2f50, slot=(void (QgsLayoutItemPropertiesWidget::*)(QgsLayoutItemPropertiesWidget * const)) 0x7ffff19806b0 <QgsLayoutItemPropertiesWidget::setValuesForGuiPositionElements()>) at /usr/include/x86_64-linux-gnu/qt5/QtCore/qobject.h:372 #3 0x00007ffff197f39b in QgsLayoutItemPropertiesWidget::setItem(QgsLayoutItem*) (this=0x55555f3a2f50, item=0x55555faab120) at /home/webmaster/dev/cpp/QGIS/src/gui/layout/qgslayoutitemwidget.cpp:294 #4 0x00007ffff7532d4d in QgsLayoutLabelWidget::setNewItem(QgsLayoutItem*) (this=0x55555eda6d20, item=0x55555faab120) at /home/webmaster/dev/cpp/QGIS/src/app/layout/qgslayoutlabelwidget.cpp:79 #5 0x00007ffff197da10 in QgsLayoutItemBaseWidget::setItem(QgsLayoutItem*) (this=0x55555eda6d20, item=0x55555faab120) at /home/webmaster/dev/cpp/QGIS/src/gui/layout/qgslayoutitemwidget.cpp:148 #6 0x00007ffff74d724a in QgsLayoutDesignerDialog::showItemOptions(QgsLayoutItem*, bool) (this=0x55555fd745a0, item=0x55555faab120, bringPanelToFront=true) at /home/webmaster/dev/cpp/QGIS/src/app/layout/qgslayoutdesignerdialog.cpp:887 #7 0x00007ffff74da07e in QgsLayoutDesignerDialog::undoRedoOccurredForItems(QSet<QString>) (this=0x55555fd745a0, itemUids=...) at /home/webmaster/dev/cpp/QGIS/src/app/layout/qgslayoutdesignerdialog.cpp:1458 #8 0x00007ffff751a467 in QtPrivate::FunctorCall<QtPrivate::IndexesList<0>, QtPrivate::List<QSet<QString> >, void, void (QgsLayoutDesignerDialog::*)(QSet<QString>)>::call(void (QgsLayoutDesignerDialog::*)(QSet<QString>), QgsLayoutDesignerDialog*, void**) (f= (void (QgsLayoutDesignerDialog::*)(QgsLayoutDesignerDialog * const, QSet<QString>)) 0x7ffff74d9f56 <QgsLayoutDesignerDialog::undoRedoOccurredForItems(QSet<QString>)>, o=0x55555fd745a0, arg=0x7fffffcaee0) at /usr/include/x86_64-linux-gnu/qt5/QtCore/qobjectdefs_impl.h:136 #9 0x00007ffff75196c6 in QtPrivate::FunctionPointer<void (QgsLayoutDesignerDialog::*)(QSet<QString>)>::call<QtPrivate::List<QSet<QString> >, void>(void</pre>		

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(QgsLayoutDesignerDialog::*)(QSet<QString>), QgsLayoutDesignerDialog*, void**) (f=
(void (QgsLayoutDesignerDialog::*)(QgsLayoutDesignerDialog * const, QSet<QString>)) 0x7fff74d9f56
<QgsLayoutDesignerDialog::undoRedoOccurredForItems(QSet<QString>)>, o=0x55555fd745a0, arg=0x7fffffcae0) at
/usr/include/x86_64-linux-gnu/qt5/QtCore/qobjectdefs_impl.h:169
#10 0x00007fff751845d in QtPrivate::QSlotObject<void (QgsLayoutDesignerDialog::*)(QSet<QString>),
QtPrivate::List<QSet<QString> >, void>::impl(int, QtPrivate::QSlotObjectBase*, QObject*, void**, bool*) (which=1,
this_=0x55555ef560c0, r=0x55555fd745a0, a=0x7fffffcae0, ret=0x0)
at /usr/include/x86_64-linux-gnu/qt5/QtCore/qobject_impl.h:120
#11 0x00007fff44739ff in QMetaObject::activate(QObject*, int, int, void**) () at /usr/lib/x86_64-linux-gnu/libQt5Core.so.5
#12 0x00007fff67272ac in QgsLayoutUndoStack::undoRedoOccurredForItems(QSet<QString>) (this=0x555560af31f0, _t1=...)
at /home/webmaster/dev/cpp/QGIS/bm-qt5/src/core/layout/moc_qgslayoutundostack.cpp:150
#13 0x00007fff64e98c4 in QgsLayoutUndoStack::indexChanged() (this=0x555560af31f0)
at /home/webmaster/dev/cpp/QGIS/src/core/layout/qgslayoutundostack.cpp:117
#14 0x00007fff64eac8c in QtPrivate::FunctorCall<QtPrivate::IndexesList<>, QtPrivate::List<>, void, void
(QgsLayoutUndoStack::*)()>::call(void (QgsLayoutUndoStack::*)(), QgsLayoutUndoStack*, void**) (f=(void
(QgsLayoutUndoStack::*)(QgsLayoutUndoStack * const)) 0x7fff64e986a <QgsLayoutUndoStack::indexChanged()>,
o=0x555560af31f0, arg=0x7fffffcd20) at /usr/include/x86_64-linux-gnu/qt5/QtCore/qobjectdefs_impl.h:136
```

Associated revisions

Revision fe13c0e8 - 2018-01-19 09:11 PM - Nyal Dawson

Fix crash when deleting layout items

Fixes #17876, #17770

History

#1 - 2018-01-17 12:03 PM - Mathieu Pellerin - nIRV

Nyal, the crasher happens when the item properties panel is open (and focused).

Seems the code is trying to disconnect on a QgsLayoutItem pointer that's already gone (which is odd since there's a if (mltem) check in there.

#2 - 2018-01-17 12:15 PM - Mathieu Pellerin - nIRV

Steps to reproduce

1. Create an empty layout
2. Add a label item onto the layout view
3. Add a second label item onto the layout view
4. Click on the page background to make sure no item is selected
5. Mouse click to select the second label item on the layout view
6. Then, mouse click to select the first label item on the layout view
7. Hit the "del" keyboard key to delete the first label item
8. Mouse click on the second label item
9. **boom** QGIS dies

#3 - 2018-01-17 12:19 PM - Mathieu Pellerin - nIRV

- Subject changed from layouts: sporadic crasher when deleting label items to layouts: crasher when deleting label items

#4 - 2018-01-17 02:35 PM - Jan Lippmann

i can't reproduce the crash under win 7 64bit. (tryed it for 6 times)

QGIS version

2.99.0-Master

QGIS code revision

4a2da5006b

Compiled against Qt

5.9.2

Running against Qt

5.9.2

Compiled against GDAL/OGR

2.2.3

Running against GDAL/OGR

2.2.3

Compiled against GEOS

3.5.0-CAPI-1.9.0

Running against GEOS

3.5.0-CAPI-1.9.0 r4084

PostgreSQL Client Version

9.2.4

Spatialite Version

4.3.0

QWT Version

6.1.3

PROJ.4 Version

493

QScintilla2 Version

2.10.1

This copy of QGIS writes debugging output.

#5 - 2018-01-19 09:10 PM - Nyal Dawson

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|fe13c0e81b74a9d85fa68a2334621c241772e0b8.

#6 - 2018-02-21 09:51 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*