

QGIS Application - Bug report #15659

Crash when deleting features with node tool (2.14 for Mac OS)

2016-10-04 02:03 AM - Elia De Marchi

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Martin Dobias	
Category:	Digitising	
Affected QGIS version:	2.14.3	Regression?: No
Operating System:	Mac OS	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 23582
Description		
This problem has been discussed many times in last years: when you delete a polygon deleting all the nodes, when you select an other polygon Qgis crashes. It has been corrected in the version 2.8 both for windows and mac software but now, with both the version 2.14.3 and 2.14.7 for Mac OS, the problem is still present and causes crashes. It has been discussed already and solved in: - Bug report #6240 - Bug report #13674 and many other		

Associated revisions

Revision c093d518 - 2016-10-07 12:09 PM - Martin Dobias

Fix crash in node tool after deleting the whole geometry (fixes #15659)

Made sure that both closestVertex() and closestSegment() return negative distance on error (e.g. with null or empty geometry).

Also fixes snapping when dealing with layers with null/invalid geometries

Revision afd04eb0 - 2016-10-31 05:50 AM - Martin Dobias

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(cherry picked from commit c093d5188fad685c4a596ff23c27aad7d151dac2)

Revision 24fbe1a0 - 2016-10-31 05:51 AM - Martin Dobias

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Made sure that both `closestVertex()` and `closestSegment()` return negative distance on error (e.g. with null or empty geometry).

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History

#1 - 2016-10-04 02:36 AM - Elia De Marchi

This is the report of the error:

```
0 libqgis_app.2.14.3.dylib      0x0000000104032469 QgsSelectedFeature::isSelected(int) + 23
1 libqgis_app.2.14.3.dylib      0x000000010402d3df QgsMapToolNodeTool::canvasPressEvent(QgsMapMouseEvent*) + 745
2 org.qgis.qgis2_gui            0x00000001049450ad QgsMapCanvas::mousePressEvent(QMouseEvent*) + 97
3 QtGui                         0x00000001061ed590 QWidget::event(QEvent*) + 2816
4 QtGui                         0x000000010658340c QFrame::event(QEvent*) + 44
5 QtGui                         0x000000010660fbb7 QAbstractScrollArea::viewportEvent(QEvent*) + 23
6 QtGui                         0x00000001067bbeeb QGraphicsView::viewportEvent(QEvent*) + 123
7 QtGui                         0x0000000106611f40 QAbstractScrollAreaFilter::eventFilter(QObject*, QEvent*) + 48
8 QtCore                       0x0000000105ecf137 QApplicationPrivate::sendThroughObjectEventFilters(QObject*, QEvent*) + 151
9 QtGui                         0x0000000106195b3e QApplicationPrivate::notify_helper(QObject*, QEvent*) + 142
10 QtGui                        0x000000010619bf10 QApplication::notify(QObject*, QEvent*) + 8752
11 org.qgis.qgis2_core           0x0000000105363595 QgsApplication::notify(QObject*, QEvent*) + 93
12 QtCore                       0x0000000105ecf68c QApplication::notifyInternal(QObject*, QEvent*) + 124
13 QtGui                         0x000000010619d29d QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*,
QWidget**, QPointer<QWidget> &, bool) + 333
14 QtGui                         0x000000010614968b qt_mac_handleMouseEvent(NSEvent*, QEvent::Type, Qt::MouseButton, QWidget*, bool) + 763
15 com.apple.AppKit              0x00007fff9220b469 -[NSWindow _handleMouseDownEvent:isDelayedEvent:] + 6322
16 com.apple.AppKit              0x00007fff9220c44d -[NSWindow _reallySendEvent:isDelayedEvent:] + 212
17 com.apple.AppKit              0x00007fff91c4b63d -[NSWindow sendEvent:] + 517
18 QtGui                         0x000000010613e6f7 -[QCocoaWindow sendEvent:] + 87
19 com.apple.AppKit              0x00007fff91bcb3c -[NSApplication sendEvent:] + 2540
20 QtGui                         0x00000001061437d4 -[QNSApplication sendEvent:] + 84
21 com.apple.AppKit              0x00007fff91a32ef6 -[NSApplication run] + 796
22 QtGui                         0x000000010614e640 QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 1824
23 QtCore                       0x0000000105ece5a4 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
24 QtCore                       0x0000000105ece954 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 324
25 QtCore                       0x0000000105ed11cc QApplication::exec() + 188
26 org.qgis.qgis2                0x0000000103c4253d main + 21409
27 libdyld.dylib                 0x00007fff902775ad start + 1
```

#2 - 2016-10-07 12:25 AM - Martin Dobias

- Assignee set to Martin Dobias

#3 - 2016-10-07 03:10 AM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"c093d5188fad685c4a596ff23c27aad7d151dac2".

#4 - 2016-12-12 03:31 AM - Elia De Marchi

Is the correction of the error valid from the other release of 2.14 or only from the 2.18?

I ask that cause I found the same error again in the release 2.14.8 for Mac.

Thanks