

# QGIS Application - Bug report #877

## SIGSEGV editing postgis layer (delete vertex)

2007-12-19 07:14 AM - Alessandro Pasotti

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Digitising	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 10936

### Description

I was doing correction of topology errors.

```
Debug: /home/ale/dev/cpp/qgis/src/app/qgsmaptoolvertexedit.cpp: 440: (canvasReleaseEvent) [[DeleteVertex]].
```

```
Debug: /home/ale/dev/cpp/qgis/src/core/qgsgeometryvertexindex.cpp: 58: (back) mIndex contains: 3640
```

Program received signal SIGSEGV, Segmentation fault.

```
[Switching to Thread 47022860611792 (LWP 2445)]
```

```
0x00002ac452a613bf in [[QgsGeometry]]::deleteVertexAt (this=0x2aaab4021788, atVertex=@0x7fff5bfb6a0)
```

```
at /home/ale/dev/cpp/qgis/src/core/qgsgeometry.cpp:1439
```

```
1439      memcpy(ptr+(nPoints-1)*2*sizeof(double), ptr+2*sizeof(double), sizeof(double));
```

```
(gdb) bt
```

```
#0 0x00002ac452a613bf in [[QgsGeometry]]::deleteVertexAt (this=0x2aaab4021788, atVertex=@0x7fff5bfb6a0)
```

```
at /home/ale/dev/cpp/qgis/src/core/qgsgeometry.cpp:1439
```

```
#3905 0x00002ac452ab035b in [[QgsVectorLayer]]::deleteVertexAt (this=0xc49030, atFeatureId=38, atVertex=@0x7fff5bfb6a0)
```

```
at /home/ale/dev/cpp/qgis/src/core/qgsvectorlayer.cpp:1338
```

```
#3906 0x000000000549d0e in [[QgsMapToolVertexEdit]]::canvasReleaseEvent (this=0xd35be0, e=0x7fff5bfb6260)
```

```
at /home/ale/dev/cpp/qgis/src/app/qgsmaptoolvertexedit.cpp:446
```

```
#3907 0x00002ac452dfa589 in [[QgsMapCanvas]]::mouseReleaseEvent (this=0xbf2b10, e=0x7fff5bfb6260) at /home/ale/dev/cpp/qgis/src/gui/qgsmapcanvas.cpp:685
```

```
#3908 0x00002ac44f6c35d9 in QWidget::event () from /usr/lib/libQtGui.so.4
```

```
#3909 0x00002ac44f9ee3ed in QFrame::event () from /usr/lib/libQtGui.so.4
```

```
#3910 0x00002ac44fa74430 in QAbstractScrollArea::viewportEvent () from /usr/lib/libQtGui.so.4
```

```
#3911 0x00002ac44fbbab68 in QGraphicsView::viewportEvent () from /usr/lib/libQtGui.so.4
```

```
#3912 0x00002ac44fa76c4a in ?? () from /usr/lib/libQtGui.so.4
```

```
#3913 0x00002ac44fa76c8a in ?? () from /usr/lib/libQtGui.so.4
```

```
#10 0x00002ac44f676cd3 in QApplicationPrivate::notify_helper () from /usr/lib/libQtGui.so.4
```

```
#3914 0x00002ac44f677949 in QApplication::notify () from /usr/lib/libQtGui.so.4
```

```
#3915 0x00002ac45206b846 in QApplication::notifyInternal () from /usr/lib/libQtCore.so.4
```

```
#3916 0x00002ac44f681e73 in ?? () from /usr/lib/libQtGui.so.4
```

```
#3917 0x00002ac44f6dc742 in ?? () from /usr/lib/libQtGui.so.4
```

```
#3918 0x00002ac44f6da239 in QApplication::x11ProcessEvent ()
```

```
from /usr/lib/libQtGui.so.4
#3919 0x00002ac44f708599 in ?? () from /usr/lib/libQtGui.so.4
#3920 0x00002ac456562fd3 in g_main_context_dispatch ()
    from /usr/lib/libglib-2.0.so.0
#3921 0x00002ac4565662dd in ?? () from /usr/lib/libglib-2.0.so.0
#3922 0x00002ac45656680e in g_main_context_iteration ()
    from /usr/lib/libglib-2.0.so.0
#3923 0x00002ac452092f4e in QEventDispatcherGlib::processEvents ()
    from /usr/lib/libQtCore.so.4
#3924 0x00002ac44f707e07 in ?? () from /usr/lib/libQtGui.so.4
#3925 0x00002ac452068b31 in QEventLoop::processEvents ()
    from /usr/lib/libQtCore.so.4
#3926 0x00002ac452068c86 in QEventLoop::exec () from /usr/lib/libQtCore.so.4
#3927 0x00002ac45206bffc in QApplication::exec ()
    from /usr/lib/libQtCore.so.4
#3928 0x00002ac44f676928 in QApplication::exec () from /usr/lib/libQtGui.so.4
#3929 0x00000000004b74dc in main (argc=1, argv=0x7fff5bfbf668)
    at /home/ale/dev/cpp/qgis/src/app/main.cpp:631
```

## History

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### #1 - 2008-02-07 10:38 PM - Paolo Cavallini

has this been fixed in 0.92? The digitizing component is quite new, so I would expect so. Please check and close the bug if appropriate (it works for me).

### #2 - 2008-03-20 03:35 AM - leolami -

- Resolution set to fixed

- Status changed from Open to Closed

I close it. If you think it is still valid reopen it, please.

### #3 - 2009-08-22 12:54 AM - Anonymous

Milestone Version 0.9.2 deleted