

QGIS Application - Bug report #1241

SPIT & Identify Features crashes

2008-08-22 08:04 AM - Maciej Sieczka -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Vectors	
Affected QGIS version:	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 11301

Description

After the recent changes to Postgres stuff QGIS (r9120) crashes when using SPIT. The crash seems to originate in '/usr/lib/libQtCore.so.4'. Can QGIS do anything about it or is it all due to some QT bug?

[[PostgreSQL]] 8.2.7, [[PostGIS]] 1.3.3, QT 4.4.0 (all stock repository packages) on Debian testing amd64.

Sample shapefile attached.

1. start SPIT
2. connect to database
3. select public schema
4. select shapefile
5. OK - crash:

Program received signal SIGSEGV, Segmentation fault.

[Switching to Thread 0x7f32afb7a7a0 (LWP 13164)]

0x00007f32aeff852c in ?? () from /usr/lib/libQtCore.so.4

(gdb) bt

#0 0x00007f32aeff852c in ?? () from /usr/lib/libQtCore.so.4

#3905 0x00007f32aeff892d in QString::arg () from /usr/lib/libQtCore.so.4

#3906 0x00007f329b0bbeeb in [[QgsShapeFile]]::insertLayer (this=0x1fe99d0, dbname=

{static null = {<No data fields>}, static shared_null = {ref = {_q_value = 2628}, alloc = 0, size = 0, data = 0x9537ba, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, static shared_empty = {ref = {_q_value = 53}, alloc = 0, size = 0, data = 0x7f32af38685a, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, d = 0x7fff7cb3e80, static codecForCStrings = 0x0}, schema=

{static null = {<No data fields>}, static shared_null = {ref = {_q_value = 2628}, alloc = 0, size = 0, data = 0x9537ba, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, static shared_empty = {ref = {_q_value = 53}, alloc = 0, size = 0, data = 0x7f32af38685a, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, d = 0x7fff7cb3e70, static codecForCStrings = 0x0}, primary_key=

{static null = {<No data fields>}, static shared_null = {ref = {_q_value = 2628}, alloc = 0, size = 0, data = 0x9537ba, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, static shared_empty = {ref = {_q_value = 53}, alloc = 0, size = 0, data = 0x7f32af38685a, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, d = 0x7fff7cb3e60, static codecForCStrings = 0x0}, geom_col=

{static null = {<No data fields>}, static shared_null = {ref = {_q_value = 2628}, alloc = 0, size = 0, data = 0x9537ba, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved = 0, array = {0}}, static shared_empty = {ref = {_q_value = 53}, alloc = 0, size = 0, data = 0x7f32af38685a, clean = 0, simpletext = 0, righttoleft = 0, asciiCache = 0, capacity = 0, reserved =


```
#3913 0x00007f90195056e7 in QAbstractButton::clicked ()
  from /usr/lib/libQtGui.so.4
#10 0x00007f901928b53b in ?? () from /usr/lib/libQtGui.so.4
#3914 0x00007f901928d082 in ?? () from /usr/lib/libQtGui.so.4
#3915 0x00007f901928d2d5 in QAbstractButton::mousePressEvent ()
  from /usr/lib/libQtGui.so.4
#3916 0x00007f9018fd93af in QWidget::event () from /usr/lib/libQtGui.so.4
#3917 0x00007f9018f86e5d in QApplicationPrivate::notify_helper ()
  from /usr/lib/libQtGui.so.4
#3918 0x00007f9018f8f39a in QApplication::notify () from /usr/lib/libQtGui.so.4
#3919 0x00007f9019a58411 in QApplication::notifyInternal ()
  from /usr/lib/libQtCore.so.4
#3920 0x00007f9018f8e738 in QApplicationPrivate::sendMouseEvent ()
  from /usr/lib/libQtGui.so.4
#3921 0x00007f9018ff2719 in ?? () from /usr/lib/libQtGui.so.4
#3922 0x00007f9018ff15ef in QApplication::x11ProcessEvent ()
  from /usr/lib/libQtGui.so.4
#3923 0x00007f90190189cc in ?? () from /usr/lib/libQtGui.so.4
#3924 0x00007f9015b21892 in g_main_context_dispatch ()
  from /usr/lib/libglib-2.0.so.0
#3925 0x00007f9015b2501d in ?? () from /usr/lib/libglib-2.0.so.0
#3926 0x00007f9015b251db in g_main_context_iteration ()
  from /usr/lib/libglib-2.0.so.0
#3927 0x00007f9019a8083f in QEventDispatcherGlib::processEvents ()
  from /usr/lib/libQtCore.so.4
#3928 0x00007f901901816f in ?? () from /usr/lib/libQtGui.so.4
#3929 0x00007f9019a56d22 in QEventLoop::processEvents ()
  from /usr/lib/libQtCore.so.4
#3930 0x00007f9019a56ead in QEventLoop::exec () from /usr/lib/libQtCore.so.4
#3931 0x00007f9019a5937d in QApplication::exec ()
  from /usr/lib/libQtCore.so.4
#3932 0x00000000004b1829 in main (argc=1, argv=0x7fff226bdb18)
  at /home/shoofi/src/straight/qgis-trunk/src/app/main.cpp:683
(gdb)
```

#4 - 2008-08-28 12:57 AM - Gabriele Monfardini

I've exactly the same problem on qgis 0.11, postgresSQL 8.1, POSTGIS="1.1.6" GEOS="2.2.3-CAPI-1.1.1" PROJ="Rel. 4.4.9, 29 Oct 2004" on Ubuntu Hardy amd64, on every shapefile

#5 - 2008-08-30 09:22 AM - Maciej Sieczka -

I just had an **exactly** the same backtrace after a crash during querying a shapefile with **Identify Features** tool.

This seems a bug somewhere deep in QGIS, or a QT 4.4.0 bug.

#6 - 2008-11-29 05:11 AM - Brendon Wolff-Piggott -

Replying to [comment:5 msieczka]:

I just had an **exactly** the same backtrace after a crash during querying a shapefile with **Identify Features** tool.

This seems a bug somewhere deep in QGIS, or a QT 4.4.0 bug.

Imported shape files successfully to QGIS 1.0.0 Preview 2 with [[PostgreSQL]] 8.3 on Ubuntu 8.04. Using the provided shape file I get:

"Problem inserting features from file:

/home/workshop/Desktop/buffer1.shp

The database gave an error while executing this SQL:

```
CREATE TABLE ""."buffer1"("gid" int4 PRIMARY KEY,"CAT" float,"NAZWA" varchar(80) )
```

The error was:

ro-length delimited identifier at or near """"

```
LINE 1: CREATE TABLE ""."buffer1"("gid" int4 PRIMARY KEY,"CAT" float..."
```

^

#7 - 2009-02-02 12:51 PM - Jürgen Fischer

- Status changed from Open to Closed

- Resolution set to fixed

fixed in commit:f6bda8b0 (SVN r10095)

#8 - 2009-08-22 01:01 AM - Anonymous

Milestone Version 1.0.1 deleted

Files

buffer1.zip	179 KB	2008-08-22	Maciej Sieczka -
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