QGIS Application - Bug report #15819
DB Manager SQL Window Not Launching

2016-11-06 11:35 AM - Frank Donnelly

Status:	Closed		
Priority:	Severe/Regression		
Assignee:			
Category:	DB Manager		
Affected QGIS version:	2.14.10	**Regression?:**	No
Operating System:	Linux	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	wontfix
Crashes QGIS or corrupts data:		**Copied to github as #:**	23739

Description

With the Database Manager open, and when connected to a database (either PostGIS or Spatialite) the SQL Window (F2) cannot be launched. Nothing happens when you have a table or other object selected and you try to open the window. If you have the database itself selected, a Python error is thrown (pasted below). Another user posted the same problem on the listserv about a month ago:

http://osgeo-org.1560.x6.nabble.com/DB-Manager-SQL-window-does-not-open-td5289561.html

Similar to her, I'm running 2.14.5 Essen on a 64-bit Linux Mint 17.3 (Ubuntu 14.04 Trusty base) machine.

An error has occurred while executing Python code:

AttributeError: 'SqlEdit' object has no attribute 'setMarginVisible'
Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/db_manager/db_manager.py", line 194, in runSqlWindow
    query = DlgSqlWindow(self.iface, db, self)
  File "/usr/share/qgis/python/plugins/db_manager/dlg_sql_window.py", line 73, in *init*
    self.editSql.setMarginVisible(True)
AttributeError: 'SqlEdit' object has no attribute 'setMarginVisible'

Python version: 2.7.6 (default, Jun 22 2015, 18:01:27) [GCC 4.8.2]
QGIS version: 2.14.5-Essen Essen, exported

Python Path:
/usr/share/qgis/python/plugins/processing
/usr/share/qgis/python
/home/USER/.qgis2/python
/home/USER/.qgis2/python/plugins
/usr/share/qgis/python/plugins
/usr/lib/python2.7
/usr/lib/python2.7/plat-x86_64-linux-gnu
/usr/lib/python2.7/lib-tk
/usr/lib/python2.7/lib-old
/usr/lib/python2.7/lib-dynload
/usr/local/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages/PILcompat
/usr/lib/python2.7/dist-packages/gst-0.10
/usr/lib/python2.7/dist-packages/gtk-2.0
/usr/lib/pymodules/python2.7

/usr/lib/python2.7/dist-packages/ubuntu-sso-client
/usr/lib/python2.7/dist-packages/wx-2.8-gtk2-unicode
/home/USER/.qgis2//python
/usr/share/qgis/python/plugins/fTools/tools

History

#1 - 2016-11-26 05:09 AM - Giovanni Manghi

- Status changed from Open to Feedback

I cannot confirm on either Windows and Linux, using the latest available versions of LTR. Is this still true for you?

#2 - 2016-11-28 07:12 AM - Frank Donnelly

I just tried it again using 2.14.9 Essen on Linux - Linux Mint 17.3 (on Ubuntu 14.04 Trusty base) 64 bit - and I'm still getting the same Python error. I have also tried 2.14.9 on a 64-bit Windows 7 machine and did not get the error there.

#3 - 2017-01-02 10:34 AM - Giovanni Manghi

It works fine here on 2.18.2 on the same platform. Could you test with 2.18.2 and/or with the latest ltr (2.14.10)?

#4 - 2017-01-08 10:38 AM - Frank Donnelly

I just tried it again on the latest LTR - 2.14.10, on the same OS - Linux Mint 17.3 64 bit (on Ubuntu 14.04 Trusty base) and am still getting the same error - re-pasted below. I've also tried it on MS Windows and never had a problem - problem only seems to be on Linux.

I'll try 2.18 and see if it works - but I work in an academic environment and we only use the LTR versions there, and won't update until the next LTR comes out.

AttributeError: 'SqlEdit' object has no attribute 'setMarginVisible'
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    query = DlgSqlWindow(self.iface, db, self)
  File "/usr/share/qgis/python/plugins/db_manager/dlg_sql_window.py", line 73, in *init*
    self.editSql.setMarginVisible(True)
AttributeError: 'SqlEdit' object has no attribute 'setMarginVisible'

Python version: 2.7.6 (default, Oct 26 2016, 20:33:43) [GCC 4.8.4]
QGIS version: 2.14.10-Essen Essen, exported

Python Path:
/usr/share/qgis/python/plugins/processing
/usr/share/qgis/python
/home/USER/.qgis2/python
/home/USER/.qgis2/python/plugins
/usr/share/qgis/python/plugins
/usr/lib/python2.7
/usr/lib/python2.7/plat-x86_64-linux-gnu
/usr/lib/python2.7/lib-tk

/usr/lib/python2.7/lib-old
/usr/lib/python2.7/lib-dynload
/usr/local/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages/PILcompat
/usr/lib/python2.7/dist-packages/gst-0.10
/usr/lib/python2.7/dist-packages/gtk-2.0
/usr/lib/pymodules/python2.7
/usr/lib/python2.7/dist-packages/ubuntu-sso-client
/usr/lib/python2.7/dist-packages/wx-2.8-gtk2-unicode
/home/USER/.qgis2//python
/usr/share/qgis/python/plugins/fTools/tools

#5 - 2017-01-08 11:18 PM - Giovanni Manghi

Frank Donnelly wrote:

> *I just tried it again on the latest LTR - 2.14.10, on the same OS - Linux Mint 17.3 64 bit (on Ubuntu 14.04 Trusty base) and am still getting the same error - re-pasted below. I've also tried it on MS Windows and never had a problem - problem only seems to be on Linux.*

Linux or just Linux Mint with a specific DE (Cinnamon? Mate? else?). Can you test (maybe in a VM) if the same happens on other distributions or DEs?

#6 - 2017-01-12 05:03 AM - amedeo fadini

Just happened in 2.14.10 LTR on Ubuntu 14.04 (osgeolive9.5 with updates). Until yesterday it worked fine. Something related apt-get upgrade.

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/db_manager/db_manager.py", line 194, in runSqlWindow
    query = DlgSqlWindow(self.iface, db, self)
  File "/usr/share/qgis/python/plugins/db_manager/dlg_sql_window.py", line 73, in *init*
    self.editSql.setMarginVisible(True)
AttributeError: 'SqlEdit' object has no attribute 'setMarginVisible'

Versione Python: 2.7.6 (default, Oct 26 2016, 20:33:43) [GCC 4.8.4]
Versione di QGIS: 2.14.10-Essen Essen, exported

#7 - 2017-01-12 05:11 AM - Giovanni Manghi
- OS version deleted (Mint 17.3)
- Affected QGIS version changed from 2.14.5 to 2.14.10
- Priority changed from Normal to Severe/Regression

amedeo fadini wrote:

> *Just happened in 2.14.10 LTR on Ubuntu 14.04 (osgeolive9.5 with updates). Until yesterday it worked fine. Something related apt-get upgrade.*

will give it a try then.

#8 - 2017-01-12 05:52 AM - amedeo fadini

Nope,

didn't found anything meaningful in apt-get and Synaptic history... (the upgrade was proposed by system)

I've got it working commenting line 73 in /usr/share/qgis/python/plugins/db_manager/dlg_sql_window.py

#9 - 2017-02-28 01:46 PM - Giovanni Manghi

I really cannot replicate (on the same Linux platforms) this issue, anyway the new LTR is due very soon, and 2.14.* is unlikely to get any fix.
Please test 2.18.4 and see if there you have the same problem or not. Thanks!

#10 - 2017-03-08 03:01 AM - Bernd Marcus

I had the same error message by trying to call the sql-editor with all QGIS 2.14 versions. An upgrade to 2.18.4 solved the problem on openSuse 42.1

#11 - 2017-03-08 03:03 AM - Giovanni Manghi

Bernd Marcus wrote:

> *I had the same error message by trying to call the sql-editor with all QGIS 2.14 versions. An upgrade to 2.18.4 solved the problem on openSuse 42.1*

Good. As 2.18 will be the next release, and that is due pretty soon, I'm not really sure that 2.14 will receive any fix/backport in the future, so my gues is that this ticket should be closed.

#12 - 2017-03-08 12:13 PM - Frank Donnelly

Thanks for investigating this. In my environment I have to stick with an LTR release so I'll wait for the big 3.0 to come out. My work-around has been to use the database GUI's (pgAdmin or Spatialite GUI) and create spatial views whenever I need to visualize a query in QGIS.

#13 - 2017-04-29 05:20 AM - Giovanni Manghi
- Status changed from Feedback to Closed
- Resolution set to wontfix