

QGIS Application - Bug report #8066

trying to run a sql query on a database through db manage broken, throws error

2013-06-14 02:29 AM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch applied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 16905
Description		
Steps to reproduce: 1. Open db manager 2. Enter into a database (spatialite or postgis, doesn't matter) 3. Open the SQL window 4. Enter a simple SQL query (i.e. select * from my_table) 5. Click on Execture 6. QGIS throws a python error console with this content: An error has occured while executing Python code: Traceback (most recent call last): File "C:/OSGeo4W/apps/qgis-dev/.python/plugins/db_manager/dlg_sql_window.py", line 144, in executeSql sql = self.getSql() File "C:/OSGeo4W/apps/qgis-dev/.python/plugins/db_manager/dlg_sql_window.py", line 137, in getSql sql = sql.replace(QRegExp(";"), "") TypeError: coercing to Unicode: need string or buffer, QRegExp found Python version: 2.7.4 (default, Apr 6 2013, 19:54:46) [MSC v.1500 32 bit (Intel)] QGIS version: 1.9.0-Master Master, d547b25 Python path: ['C:/OSGeo4W/apps/qgis-dev/.python/plugins/sextante', 'C:/OSGeo4W/apps/qgis-dev/.python', 'C:\\\\Users\\MATH\\.qgis2/python', 'C:\\\\Users\\MATH\\.qgis2/python/plugins', 'C:/OSGeo4W/apps/qgis-dev/.python/plugins', 'C:\\\\OSGeo4W\\apps\\orfeotoolbox\\wrapping\\lib', 'C:\\\\OSGeo4W\\apps\\orfeotoolbox\\wrapping\\Python', 'C:\\\\OSGeo4W\\apps\\orfeotoolbox\\python', 'C:\\\\', 'C:\\\\OSGeo4W\\bin\\python27.zip', 'C:\\\\OSGeo4W\\apps\\Python27\\DLLs', 'C:\\\\OSGeo4W\\apps\\Python27\\lib', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\plat-win', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\lib-tk', 'C:\\\\OSGeo4W\\bin', 'C:\\\\OSGeo4W\\apps\\Python27', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages\\PIL', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages\\win32', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages\\win32\\lib', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages\\Pythonwin', 'C:\\\\OSGeo4W\\apps\\Python27\\lib\\site-packages\\wx-2.8-msw-unicode', 'C:\\\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\fTools\\tools'] <p> Flagging this as a blocker as it breaks SQL execution.		

Associated revisions

Revision 192e1301 - 2013-06-15 10:44 PM - Jürgen Fischer

replace foo.replace(QRegExp(regex), bar) with re.sub(regex,bar,foo) (fixes #8066)

History

#1 - 2013-06-14 11:14 PM - Gavin Fleming

affects me too, same description.

#2 - 2013-06-15 01:18 AM - Salvatore Larosa

can not be reproduced here on the latest master (Linux).



I don't understand why it happens on Windows, maybe converting the QRegExp to str might helps ??



If you can give it a try apply the following patch (I cannot test on Windows just guessing here)

```
diff --git a/python/plugins/db_manager/dlg_sql_window.py b/python/plugins/db_manager/dlg_sql_window.  
index 106be27..efa1d8b 100644  
--- a/python/plugins/db_manager/dlg_sql_window.py  
+++ b/python/plugins/db_manager/dlg_sql_window.py  
@@ -134,7 +134,7 @@ classDlgSqlWindow(QDialog, Ui_Dialog):  
    if sql == "":  
        sql = self.editSql.toPlainText()  
    # try to sanitize query  
-    sql = sql.replace( QRegExp( ";\\\\s*$" ), "" )  
+    sql = sql.replace( str(QRegExp( ";\\\\s*$" )), "" )  
    return sql  
  
def clearSql(self):
```

#3 - 2013-06-15 04:24 AM - Giovanni Manghi

- Pull Request or Patch supplied changed from No to Yes

#4 - 2013-06-15 01:47 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"192e13013b24d8c3be3584555db11b9ab61dec37".