

QGIS Application - Bug report #4437

DB-Manager: python error

2011-10-24 10:33 AM - aperi2007 -

|                                 |                   |                              |
|---------------------------------|-------------------|------------------------------|
| Status:                         | Closed            |                              |
| Priority:                       | Normal            |                              |
| Assignee:                       | Giuseppe Sucameli |                              |
| Category:                       | Python plugins    |                              |
| Affected QGIS version:          |                   | Regression?: No              |
| Operating System:               |                   | Easy fix?: No                |
| Pull Request or Patch supplied: |                   | Resolution: invalid          |
| Crashes QGIS or corrupts data:  |                   | Copied to github as #: 14369 |

Description

Hi,

opening the db-manager plugin and try-ing to open a postgis connection,

I see this python error:

An error has occured while executing Python code:

```
Traceback (most recent call last):
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_model.py", line 399, in rowCount
    self._refreshIndex( parent )
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_model.py", line 443, in _refreshIndex
    if item.populate():
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_model.py", line 158, in populate
    schemas = connection.database().schemas()
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/plugin.py", line 222, in schemas
    return map(lambda x: self.schemasFactory(x, self), schemas)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/plugin.py", line 222, in
    return map(lambda x: self.schemasFactory(x, self), schemas)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 149, in schemasFactory
    return PGSchema(row, db)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 161, in __init__
    self.tableCount = len(self.tables())
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/plugin.py", line 292, in tables
    return self.database().tables(self)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/plugin.py", line 251, in tables
    tables = self.connector.getTables(schema.name if schema else None)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/postgis/connector.py", line 179, in getTables
    rasters = self.getRasterTables(schema)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/postgis/connector.py", line 338, in getRasterTables
    self._execute(c, sql)
File "C:/Users/peri/.qgis/python/plugins/db_manager/db_plugins/postgis/connector.py", line 670, in _execute
    raise DbError(e, sql)
DbError: missing FROM-clause entry for table "geo"
LINE 3:  CASE WHEN geo.r_column IS NOT NULL THEN geo.r_column E...
          ^
```

```
Query:
SELECT
cla.relname, nsp.nspname, cla.relkind = 'v', pg_get_userbyid(reowner), cla.reltuples, cla.relpages,
CASE WHEN geo.r_column IS NOT NULL THEN geo.r_column ELSE att.attname END,
```

```
geo.pixel_types,  
geo.scale_x,  
geo.scale_y,  
geo.out_db,  
geo.srid
```

```
FROM pg_class AS cla  
JOIN pg_namespace AS nsp ON  
nsp.oid = cla.relnamespace
```

```
JOIN pg_attribute AS att ON  
att.attrelid = cla.oid AND  
att.atttypid = 'raster'::regtype OR  
att.atttypid IN (SELECT oid FROM pg_type WHERE typbasetype='raster'::regtype )
```

```
WHERE cla.relkind IN ('v', 'r') AND nspname = 'dbt'  
ORDER BY nsp.nspname, cla.relname, att.attname
```

Python version:  
2.5.2 (r252:60911, Feb 21 2008, 13:11:45) [MSC v.1310 32 bit (Intel)]

QGIS version:  
1.8.0-Trunk Trunk, b34f924

Python path: ['C:\\\\Users\\\\peri\\\\.qgis\\\\python\\\\plugins\\\\cswclient', 'C:/OSGeo4W/apps/qgis-dev/.python',  
'C:/Users/peri/.qgis/python', 'C:/Users/peri/.qgis/python/plugins', 'C:/OSGeo4W/apps/qgis-dev/.python/plugins',  
'C:\\\\OSGeo4W\\\\apps\\\\orfeotoolbox\\\\python', 'C:\\\\', 'C:\\\\OSGeo4W\\\\bin\\\\python25.zip',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\DLLs', 'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\plat-win', 'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\lib-tk',  
'C:\\\\OSGeo4W\\\\apps\\\\qgis-dev\\\\bin', 'C:\\\\OSGeo4W\\\\apps\\\\Python25',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\site-packages', 'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\site-packages\\\\win32',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\site-packages\\\\win32\\\\lib',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\site-packages\\\\Pythonwin',  
'C:\\\\OSGeo4W\\\\apps\\\\Python25\\\\lib\\\\site-packages\\\\wx-2.8-msw-unicode',  
'C:\\\\OSGeo4W\\\\apps\\\\qgis-dev\\\\python\\\\plugins\\\\fTools\\\\tools']

I use qgis-dev b34f924 on postgres 9.1.1 and ostgis 2.0 on windows7

## History

### #1 - 2011-11-08 02:51 PM - Giuseppe Sucameli

- Resolution set to invalid
- Assignee changed from pcavallini - to Giuseppe Sucameli
- Status changed from Open to Closed

DB Manager plugin is not a core QuantumGIS python plugin so this isn't the right place to open tickets.

I planned to move it to QGis Redmine trac soon, but in this moment you have to send errors directly to the maintainer (it's me) or to qgis ML.