QGIS Application - Bug report #20202
DB Manager: Pyhon error when importing from PostGIS to GPKG with drag and drop

2018-10-24 10:58 AM - Giovanni Manghi

Status:	Closed			
Priority:	High			
Assignee:	Alessandro Pasotti			
Category:	DB Manager			
Affected QGIS version:	3.4.0	**Regression?:**	Yes	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	worksforme	
Crashes QGIS or corrupts data:		**Copied to github as #:**	28023	

Description

create a GPKG

in DB manager try to import in this GPKG a PostGIS layer using drag and drop

after the options dialog shows, when clicking "ok":

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/db_manager/dlg_import_vector.py", line 370, in accept
    self.db.connector.createSpatialIndex((schema, table), geom)
  File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 782, in createSpatialIndex
    res = self._fetchOne(sql)
  File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 80, in _fetchOne
    sql_lyr = self.gdal_ds.ExecuteSQL(sql)
  File "/usr/lib/python3/dist-packages/osgeo/gdal.py", line 1966, in ExecuteSQL
    return _gdal.Dataset_ExecuteSQL(self, *args, **kwargs)
RuntimeError: Unknown layer name

History

#1 - 2018-10-24 11:00 AM - Giovanni Manghi

The same operations is ok with Spatialite.

#2 - 2018-10-24 11:02 AM - Giovanni Manghi

Despite the error the layers seems to be imported anyway.

#3 - 2018-10-24 06:07 PM - Alessandro Pasotti

No errors here, can you share data and project?

#4 - 2018-10-25 08:57 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#5 - 2018-10-25 10:15 AM - Giovanni Manghi

Alessandro Pasotti wrote:

> *No errors here, can you share data and project?*

I will but I will be able only later today.

#6 - 2018-10-27 06:18 PM - Giovanni Manghi

- Priority changed from Normal to High

- Regression? changed from No to Yes

- Affected QGIS version changed from 3.3(master) to 3.4.0

Alessandro Pasotti wrote:

> *No errors here, can you share data and project?*

it happens when the option "create spatial index" is enabled in the import dialog.

If that option is enabled along with the "replace destination table" (to overwrite an existing table) the error changes:

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/db_manager/dlg_import_vector.py", line 370, in accept
    self.db.connector.createSpatialIndex((schema, table), geom)
  File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 782, in createSpatialIndex
    res = self._fetchOne(sql)
  File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 80, in _fetchOne
    sql_lyr = self.gdal_ds.ExecuteSQL(sql)
  File "/usr/lib/python3/dist-packages/osgeo/gdal.py", line 1966, in ExecuteSQL
    return _gdal.Dataset_ExecuteSQL(self, *args, **kwargs)
RuntimeError: Spatial index already existing

#7 - 2018-10-27 06:34 PM - Giovanni Manghi

also, when doing import operations, if there are broken connections to gpkg datasources errors like #20238 keep popping out.

#8 - 2018-10-28 02:32 PM - Alessandro Pasotti

- Resolution set to worksforme

- Status changed from Open to Closed

Sorry, still no errors here.