

QGIS Application - Bug report #8151

Creating a view in DB Manager causes python error and qgis must be killed

2013-06-24 09:24 AM - Giovanni Manghi

Status:	Closed	
Priority:	High	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: worksforme
Crashes QGIS or corrupts data:		Copied to github as #: 16979
Description		
<p>Apparently in DB Manager I can create a view like</p> <pre>CREATE VIEW test_view AS SELECT a.gid AS gid, a.descricao, ST_Intersection(a.geom,b.geom)::geometry(LineString,3763) AS geom FROM training.rede_ferroviaria a, training.evora b WHERE ST_Intersects(a.geom, b.geom);</pre> <p>without errors.</p> <p>If the same query is done to create a table it would give</p> <p>Geometry type (MultiLineString) does not match column type (LineString)</p> <p>So... if afterwards I open the "table" or "preview" tab of the created view, DB Manager will give first</p> <p>Traceback (most recent call last):</p> <pre>File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\data_model.py", line 60, in data val = self.getData(index.row(), index.column()) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\data_model.py", line 116, in getData self.fetchMoreData(start) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\postgis\\data_model.py", line 76, in fetchMoreData return self.fetchMoreData(row_start) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\postgis\\data_model.py", line 78, in fetchMoreData self.resdata = self.cursor.fetchmany(self.fetchedCount) DataError: Geometry type (MultiLineString) does not match column type (LineString)</pre> <p>and then</p> <p>Traceback (most recent call last):</p> <pre>File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\data_model.py", line 60, in data val = self.getData(index.row(), index.column()) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\data_model.py", line 116, in getData self.fetchMoreData(start) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\postgis\\data_model.py", line 76, in fetchMoreData return self.fetchMoreData(row_start) File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\\db_manager\\db_plugins\\postgis\\data_model.py", line 70, in fetchMoreData self._createCursor()</pre>		

```
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\db_manager\db_plugins\postgis\data_model.py", line 49, in _createCursor
self.db._execute(self.cursor, sql)
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\db_manager\db_plugins\connector.py", line 84, in _execute
raise DbError(e, sql)
DbError: Error:
current transaction is aborted, commands ignored until end of transaction block
```

over and over, and the only way out is to kill the program.

History

#1 - 2013-07-14 08:14 AM - Daniel Vaz

Please, can you attach some dataset to reproduce the bug?

#2 - 2013-07-14 10:02 AM - Giovanni Manghi

- *File tests_dbmanager.tar.gz added*

Daniel Vaz wrote:

Please, can you attach some dataset to reproduce the bug?

attached. Import both vectors in PostGIS then run the query is

```
CREATE VIEW test_view AS
SELECT a.gid AS gid, a.descricao, ST_Intersection(a.geom,b.geom)::geometry(LineString,3763) AS geom
FROM rede_ferroviaria a, evora b
WHERE ST_Intersects(a.geom, b.geom);
```

#3 - 2014-06-17 11:42 AM - Jürgen Fischer

- *Status changed from Open to Feedback*

Not reproducible - the query fails, the "Database Error" window with the error message pops up, Table and Preview tabs are empty. Changing to an other layer and back doesn't reproduce the error, unless the tree is refreshed.

#4 - 2014-06-17 12:46 PM - Giovanni Manghi

- *Resolution set to worksforme*

- *Status changed from Feedback to Closed*

seems that in the meantime somehow the issue was fixed.

Files

tests_dbmanager.tar.gz

342 KB

2013-07-14

Giovanni Manghi