

QGIS Application - Bug report #6510

PostGIS tables with both a Geometry and a TopoGeometry column

2012-10-13 11:36 AM - Sandro Santilli

Status:	Closed	
Priority:	Normal	
Assignee:	Sandro Santilli	
Category:	Data Provider/PostGIS	
Affected QGIS version:	1.8.0	Regression?: No
Operating System:	Ubuntu 12.04 LTS	Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution: fixed
Crashes QGIS or corrupts data:	No	Copied to github as #: 15727
Description		
<p>When a PostGIS table has both a geometry and a topogeometry column qgis only sees the geometry column.</p> <p>To reproduce:</p> <pre>CREATE TABLE t (g geometry, tg topogeometry); CREATE TABLE t2 (tg topogeometry);</pre> <p>Then "Add PostGIS layer", find the "t" table and you'll only see the "g" column, find the "t2" table and you'll see the "tg" column.</p> <p>I've also tried to switch the order in which topogeometry and geometry columns are added but it's still only the geometry that gets considered when both are available.</p> <p>May be related to #4532 but I'm not sure yet</p>		

History

#1 - 2012-10-13 11:47 AM - Sandro Santilli

Note that if geometry_columns lookup fails (I temporarily renamed it for testing it) then both columns are shown.

It's a case of metadata lookup automatically becoming authoritative, triggering skipping of further lookup.

This is also when the "only check geometry_columns" option is unselected.

So yes I confirm it is related with #4532

#2 - 2012-10-13 03:56 PM - Sandro Santilli

- Affected QGIS version changed from master to 1.8.0

- Assignee set to Sandro Santilli

1.8.0 is also affected. I'm working on a fix for master.

#3 - 2012-10-13 04:09 PM - Sandro Santilli

- % Done changed from 0 to 90

- Pull Request or Patch supplied changed from No to Yes

Will be fixed in master by pulling this: <https://github.com/qgis/Quantum-GIS/pull/291>

I could work on backporting to 1.8.0 branch if you see fit.

#4 - 2012-10-14 01:21 AM - Sandro Santilli

- *Resolution set to fixed*
- *Status changed from Open to Closed*
- *% Done changed from 90 to 100*

Patch pulled in master. Thanks jef!