

## QGIS Application - Bug report #5964

### ODBC access can't read geometric data and other minor bugs

2012-07-06 06:31 AM - Regis Haubourg

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 15384
<b>Description</b>	
<p>On QGIS 1.8 and current master (72d7a23), postgres 9.1 and postgis 1.5. odbc acces sees table and views but can't find geometry type or column. Only attribute data can be read.</p> <p>Logging QGIS queries from postgres, I have seen some possibles bugs.</p> <ul style="list-style-type: none"><li>- Geometry columns retrieving query is broken : SELECT f_table_name, f_geometry_column, geometry_type FROM geometry_columns' should be (postgis 1.5) SELECT f_table_name, f_geometry_column, type FROM geometry_columns</li><li>- First table in list is queried 3 to 4 times with 'SELECT * FROM ' when building table list dialog.</li><li>- Choosing a table to add in QGIS sends several identical queries (3 to 26) with SELECT *</li><li>- many queries to retrieve fields seem duplicated and retrieve no content. Performance tuning possible here maybe.</li><li>- Finally, ODBC table has an image icon in Layer Panel. It should be either attribute table icon or geographic layer icon depending on geometrytype</li></ul> <p>See attached script for details</p>	

#### History

##### #1 - 2012-07-06 08:07 AM - Jürgen Fischer

with "odbc access" you're referring to the ODBC tab in "Add vector layer" (ie. OGR provider), aren't you? Why aren't you using "Add PostGIS layer"?

##### #2 - 2012-07-06 08:12 AM - Regis Haubourg

Mm.. good question. This is the only database on wich I have admin rights. The goal is to read Oracle database. Is the provider working the same way?

##### #3 - 2012-07-06 08:20 AM - Jürgen Fischer

regis Haubourg wrote:

*Mm.. good question. This is the only database on wich I have admin rights. The goal is to read Oracle database. Is the provider working the same way?*

No, there's no native qgis oracle (spatial) provider yet (but it should be available soon). The postgres provider shouldn't have the problems you describe.

Anyway, if this is a OGR problem (ogrinfo probably produces a similar log), this should be taken upstream (ie. trac.osgeo.org/gdal).

**#4 - 2012-07-06 08:50 AM - Regis Haubourg**

OK thanks,  
I'll have a look there.  
Régis

**#5 - 2012-09-04 12:07 PM - Paolo Cavallini**

- *Target version set to Version 2.0.0*

**#6 - 2013-03-21 03:45 AM - Regis Haubourg**

- *Status changed from Open to Closed*

now we have a oracle driver... the need falls.

**Files**

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postgresql-2012-07-06_110905.log	1.86 MB	2012-07-06	Regis Haubourg
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