

QGIS Application - Bug report #4851

Postgres/Postgis provider malfunction - unable to read spatial tables

2012-01-21 12:36 PM - Alessandro Ciali

Status:	Closed	
Priority:	Normal	
Assignee:	Jürgen Fischer	
Category:	Data Provider/PostGIS	
Affected QGIS version:	master	Regression?: No
Operating System:	Win	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: worksforme
Crashes QGIS or corrupts data:	No	Copied to github as #: 14685

Description

Trying to load spatial tables in Qgis master 1.7.90-42 (commit:3e91332) via Postgis provider return this error in log windows:

```
Unable to get feature type or srid for the _geom of "risorse_idriche".  
DBRIP_conc_idro_p"
```

```
dbname='ambiente' host=localhost port=5432 user='postgres' password='cb1972'  
sslmode=disable srid=26591 type=Point table="risorse_idriche".  
DBRIP_conc_idro_p" (the _geom) sql= is an invalid layer - not loaded
```

POSTGRES LOG

```
Errornous query: SELECT upper(type),srid FROM geography_columns WHERE  
f_table_name='DBRIP_conc_idro_p' AND f_geography_column='the_geom' AND  
f_table_schema='risorse_idriche' returned 7 [ERROR: relation  
"geography_columns" does not exist  
LINE 1: SELECT upper(type),srid FROM geography_columns WHERE f_table...  
^  
]
```

Failed to get geometry details for PostGIS column DBRIP_conc_idro_p.the_geom.

The CREATE Code for the table is:

```
CREATE TABLE risorse_idriche."DBRIP_conc_idro_p"  
(  
  "PKUID" integer NOT NULL DEFAULT nextval('risorse_idriche."DBRSP_conc_idro_p_gid_seq"'::regclass),  
  id_pzo character varying(80),  
  the_geom geometry,  
  CONSTRAINT "DBRSP_conc_idro_p_pkey" PRIMARY KEY ("PKUID"),  
  CONSTRAINT enforce_dims_the_geom CHECK (st_ndims(the_geom) = 2),  
  CONSTRAINT enforce_geotype_the_geom CHECK (geometrytype(the_geom) = 'POINT'::text OR the_geom IS NULL),  
  CONSTRAINT enforce_srid_the_geom CHECK (st_srid(the_geom) = 26591)  
)  
WITH (  
  OIDS=FALSE  
)  
;  
CREATE INDEX "DBRSP_conc_idro_p_the_geom_gist"  
  ON risorse_idriche."DBRIP_conc_idro_p"  
  USING gist
```

(the_geom);

This table is perfectly read and represented by QGIS 1.7.3 and master 1.90.90 (commit:1816274).
Postgres 8.4 and Postgis 1.4

History

#1 - 2012-01-22 11:42 PM - Jürgen Fischer

- Assignee set to Jürgen Fischer

please verify that the problem is still there in current master.

#2 - 2012-01-23 02:05 AM - Giovanni Manghi

- Status changed from Open to Feedback

#3 - 2012-01-23 06:07 AM - Alessandro Ciali

Still present in the latest version downloadable by OSGeo4w-setup.exe for Win (1.9.90-42 - commit:2d8b1ab)

I will try for future updates when possible

#4 - 2012-01-23 10:08 AM - Miha Požauko

I came across the same problem as Alessandro described.

#5 - 2012-01-24 12:29 PM - Sai Nerella

I have a similar problem. The version I downloaded using OSGeo4w-setup.exe is (1.9/90-alpha QGIS code revision: commit:db6497)

I had a saved QGIS project with Postgis layers which stopped working with the above release.

#6 - 2012-02-21 12:51 AM - Jürgen Fischer

- Resolution set to worksforme

- Status changed from Feedback to Closed

should work in current master (both versions tried after my plea to try master, were older than master at that point).