

# QGIS Application - Bug report #4869

## error when dropping a shape into a PG connection

2012-01-24 06:00 AM - Giovanni Manghi

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> DB Manager	
<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> worksforme
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 14697
<b>Description</b>	
<p>The attached shape has a CRS that is seen by QGIS as custom (it is in truth the old epsg 3763).</p> <p>When I drop the layer in a PG connection without specifying the "source srid" and "target srid" (that in these cases DB manager shows as "0") I get this</p> <p>Creation of data source "public"."topo_c" failed: ERROR: AddGeometryColumns() - invalid SRID CONTEXT: SQL statement "SELECT AddGeometryColumn(", \$1 , \$2 , \$3 , \$4 , \$5 , \$6 )" PL/pgSQL function "addgeometrycolumn" line 4 at SQL statement</p>	

### History

#### #1 - 2012-01-26 05:05 PM - Giuseppe Sucameli

The layer srid is not recognized by QGIS so it is set to 0.  
PostGIS < 2.0 uses -1 as undefined and probably it doesn't understand 0.

Possible solutions:

- add a warning asking to the user to set the correct srid (pros: asking is ever good, cons: too much dialog opened)
- set it to -1 (pros: it works for PostGIS < 2.0 but also for PostGIS >= 2.0 because -1 is kept for compatibility, cons: the user is not alerted).

#### #2 - 2012-01-27 06:23 AM - Giovanni Manghi

- Priority changed from Normal to Low

Giuseppe Sucameli wrote:

*The layer srid is not recognized by QGIS so it is set to 0.*

*PostGIS < 2.0 uses -1 as undefined and probably it doesn't understand 0.*

*Possible solutions:*

- add a warning asking to the user to set the correct srid (pros: asking is ever good, cons: too much dialog opened)*
- set it to -1 (pros: it works for PostGIS < 2.0 but also for PostGIS >= 2.0 because -1 is kept for compatibility, cons: the user is not alerted).*

As user I would prefer both, but if I have to choose I would say the second one.

**#3 - 2012-03-12 09:52 AM - Paolo Cavallini**

- Priority changed from Low to High

**#4 - 2013-01-18 01:34 AM - Giovanni Manghi**

- Affected QGIS version set to master

- Crashes QGIS or corrupts data set to No

- Project changed from 27 to QGIS Application

**#5 - 2013-01-18 01:37 AM - Giovanni Manghi**

- Category set to DB Manager

**#6 - 2013-01-18 01:43 AM - Giovanni Manghi**

- Assignee deleted (Giuseppe Sucameli)

**#7 - 2013-06-02 07:14 AM - Giovanni Manghi**

- Status changed from Open to Closed

- Resolution set to worksforme

**Files**

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topo_c_shp.zip	13.5 KB	2012-01-24	Giovanni Manghi
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