

QGIS Application - Bug report #11777

PostGIS: 0 is wrote instead of "null"

2014-12-02 12:06 AM - Seb Radzimski

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	Attribute table	
<b>Affected QGIS version:</b>	2.6.1	<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> 20005
<b>Description</b>		
<p>Hi.</p> <p>While working with QGIS 2.6 and Postgres/Postgis 9.3/2.1 on Ubuntu (or 9.1/1.5 on Windows) I found a bug.</p> <p>I have to explain that on a simple table like:</p> <pre>CREATE TABLE test ( gid serial NOT NULL, "int" integer, "real" real, "double" double precision, "text" text, the_geom geometry, CONSTRAINT test_pkey PRIMARY KEY (gid) )</pre> <p>When I add first object (in QGIS) without any data (every attribute is null, except of gid) and I save it, all of them will be null in database. So far so good!</p> <p>If I add a second object (without any data) and third one (with int=1, real=2 double=3) and save it, attributes of previus object (second one) will be 0 instead of null. If you would check attributes of second object before saving into database, QGIS show them as null. But while saving QGIS sends 0 instead of null to the database attributes of second object. It happens every time when attribute (integer, real, double) has been changed.</p> <p>I belive I don't have to explain how big is the difference between 0 and null value ;) Because of that error it is impossible to use constraints in database to keep data in right order.</p> <p>I have check that sytuation on QGIS 2.0/2.2 and there was no problem. It starts in 2.4...</p>		

Associated revisions

Revision 03713ce6 - 2015-01-16 10:13 PM - Jürgen Fischer

postgres provider: fix adding features with null values (fixes #11777)

History

#1 - 2014-12-02 12:26 PM - Giovanni Manghi

- Affected QGIS version changed from 2.6.0 to 2.6.1
- OS version deleted (7,8 / 12.04)
- Operating System deleted (Windows/Ubuntu)
- Priority changed from Normal to Severe/Regression
- Subject changed from 0 instead of null to PostGIS: 0 is wrote instead of "null"

confirmed here as a regression.

#2 - 2015-01-16 01:13 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"03713ce65668bfb7e7ce4bcde06a26746ab1b352".