

QGIS Application - Bug report #12386

NOT NULL problem on PostGIS tables

2015-03-17 12:18 AM - Seb Radzimski

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Data Provider/PostGIS		
Affected QGIS version:	2.8.1		
Operating System:	windows/ubuntu		
Pull Request or Patch supplied:	No		
Crashes QGIS or corrupts data:	No	Regression?:	No
		Easy fix?:	No
		Resolution:	
		Copied to github as #:	20560
Description			
<p>Hi.</p> <p>I have a problem with not null serial field in QGIS 2.8 on Windows (7/8) and Linux (Ubuntu 12.04). Database is PostgreSQL 9.3 with PostGIS 2 on that Ubuntu.</p> <p>If I create table like:</p> <pre>CREATE TABLE null_test (gid serial NOT NULL, id serial NOT NULL, aaa text, bbb text, ccc real, the_geom geometry(Geometry,2177), CONSTRAINT null_test_pkey PRIMARY KEY (gid), CONSTRAINT enforce_geotype_the_geom CHECK (geometrytype(the_geom) = 'LINESTRING'::text OR the_geom IS NULL));</pre> <p>and load it in QGIS (as a postgres user) I wont be able to add any object because of id NOT NULL constraint. When I add a new feature QGIS shows in Feature Attributes nextval('null_test_id_seq'::regclass) in id field (as for gid) but while saving says:</p> <pre>Could not commit changes to layer null_test Errors: ERROR: 1 feature(s) not added. Provider errors: PostGIS error while adding features: ERROR: null value in column "id" violates not-null constraint Failing row contains (4, null, null, null, null, 00B3...)</pre> <p>I've notes also that if I delete primary key constraint from gid QGIS 2.8 won't be able to get new value from gid sequence and display the same kind of error for gid field.</p> <p>The same table 'null_test' loaded in QGIS 2.6 works fine.</p> <p>I have attached some printscreen to show what I mean.</p> <p>Can you help?</p> <p>Cheers!</p>			
Related issues:			
Related to QGIS Application - Bug report # 12391: Postgres character(n) defau...		Closed	2015-03-17

Associated revisions

Revision bfb8ab68 - 2015-03-18 04:09 PM - Jürgen Fischer

edit widgets: keep default values of new feature's attributes until they are added
(fixes #12391 & #12386)

edit widgets: keep default values of new feature's attributes until they are added
(fixes #12391 & #12386 & #13857)

(cherry picked from commit bfb8ab6893d5bf77b4ae92c6c90e0b5b9c7e9ae7)

History

#1 - 2015-03-17 11:07 PM - Seb Radzimski

- Assignee deleted (*Jürgen Fischer*)

#2 - 2015-03-18 08:11 AM - Jürgen Fischer

- Status changed from *Open* to *Closed*

Fixed in changeset commit:"bfb8ab6893d5bf77b4ae92c6c90e0b5b9c7e9ae7".

Files

01.PNG	139 KB	2015-03-16	Seb Radzimski
02.PNG	156 KB	2015-03-16	Seb Radzimski