

QGIS Application - Bug report #12391

Postgres character(n) default values not properly handled in attribute form

2015-03-17 07:03 AM - Tom Arnold

<b>Status:</b>	Closed		
<b>Priority:</b>	Normal		
<b>Assignee:</b>			
<b>Category:</b>	Data Provider/PostGIS		
<b>Affected QGIS version:</b>	2.8.1	<b>Regression?:</b>	No
<b>Operating System:</b>		<b>Easy fix?:</b>	No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>	
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b>	20565
<b>Description</b>			
<p>On the OsGeo4W build of QGIS 2.8.1 against PostgreSQL client 8.3.10, table columns defined with fixed-length string data types <code>`char(n)`</code> and <code>`character(n)`</code> that have default values are not properly displayed in the feature creation attribute form. It appears that Postgres internally casts to <code>`bpchar`</code>, and that this is being passed literally to the text box. For example, a Postgres column of type <code>`char(6)`</code> with a default value of <code>'qwerty'</code> will display on the attribute form as <code>'qwerty':bpchar</code></p>			
<b>Related issues:</b>			
Related to QGIS Application - Bug report # 12386: NOT NULL problem on PostGIS...		<b>Closed</b>	<b>2015-03-17</b>
Duplicated by QGIS Application - Bug report # 13857: Default values on a PG t...		<b>Closed</b>	<b>2015-11-19</b>

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)

Revision 4c3cf64f - 2015-12-26 04:40 PM - Jürgen Fischer

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 11:34 AM - Giovanni Manghi

- Category set to Data Provider/PostGIS

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

- Status changed from Open to Closed

Fixed in changeset commit:"bfb8ab6893d5bf77b4ae92c6c90e0b5b9c7e9ae7".

#3 - 2015-04-23 12:58 AM - Sergio Gollino

In the last nightly (2.8.1-42) with PostgreSQL 9.4 the problem persist.

#4 - 2015-04-23 02:18 AM - Jürgen Fischer

Sergio Gollino wrote:

| *In the last nightly (2.8.1-42) with PostgreSQL 9.4 the problem persist.*

the fix was applied to master only.