QGIS Application - Bug report #12391
Postgres character(n) default values not properly handled in attribute form

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

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Data Provider/PostGIS		
Affected QGIS version:	2.8.1	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	20565

Description

On the OsGeo4W build of QGIS 2.8.1 against PostgreSQL client 8.3.10, table columns defined with fixed-length string data types `char(n)` and `character(n)` that have default values are not properly displayed in the feature creation attribute form. It appears that Postgres internally casts to `bpchar', and that this is being passed literally to the text box. For example, a Postgres column of type `char(6)` with a default value of 'qwerty' will display on the attribute form as 'qwerty'::bpchar

Related issues:

Related to QGIS Application - Bug report # 12386: NOT NULL problem on PostGIS...	**Closed**	**2015-03-17**
Duplicated by QGIS Application - Bug report # 13857: Default values on a PG t...	**Closed**	**2015-11-19**

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.