

QGIS Application - Bug report #13857

Default values on a PG table: type cast appended

2015-11-19 10:20 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:	Jürgen Fischer	
Category:	Data Provider/PostGIS	
Affected QGIS version:	2.8.3	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 21880
Description		
If the table has a default value, this is used in QGIS, but quotes and a type cast is added to it, e.g.: <code>'test123'::character varying</code> instead of: <code>test123</code>		
Related issues:		
Related to QGIS Application - Bug report # 13755: Copy/paste PostGIS layer: d...		Closed 2015-11-04
Duplicates QGIS Application - Bug report # 12391: Postgres character(n) defau...		Closed 2015-03-17

Associated revisions

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 - 2015-11-19 11:54 AM - Jürgen Fischer

- Status changed from Open to Feedback

Defaults values are kept verbatim (not only for `'test123'::character varying`, but also `nextval('foo_id_seq'::regclass)`). What's the problem with it?

#2 - 2015-11-19 10:19 PM - Paolo Cavallini

e.g. if I insert a path to a photo, and set the field widget to photo, the image itself fails to be displayed because of the additional text added.

#3 - 2015-11-22 11:43 PM - Paolo Cavallini

If the table does not have a PK, and only one field, apparently the cast is not added.

#4 - 2015-11-23 01:32 AM - Jürgen Fischer

Paolo Cavallini wrote:

| If the table does not have a PK, and only one field, apparently the cast is not added.

Can't reproduce that with:

```
qgis=> create table issue13857(file varchar default '/tmp/foo.png');
CREATE TABLE
qgis=> \d issue13857
          Table "public.issue13857"
Column |      Type      |      Modifiers
-----+-----+-----
file   | character varying | default '/tmp/foo.png':character varying
```

#5 - 2015-11-23 04:25 AM - Paolo Cavallini

OK, so last think must have been a local mistake. Sorry about the noise.

#6 - 2015-12-19 10:55 AM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Feedback to Closed

#7 - 2015-12-19 11:26 AM - Paolo Cavallini

- Status changed from Closed to Reopened

Giovanni, please don't close valid issues. Thanks.

#8 - 2015-12-20 04:47 AM - Giovanni Manghi

- Resolution deleted (invalid)

Paolo Cavallini wrote:

| Giovanni, please don't close valid issues. Thanks.

didn't you stated it was a 'local mistake'?

#9 - 2015-12-20 04:52 AM - Giovanni Manghi

- Status changed from Reopened to Feedback

#10 - 2015-12-22 10:11 AM - Paolo Cavallini

- Status changed from Feedback to Open

This refers to the PK issue, not to the main one, which is still valid.

#11 - 2015-12-24 10:40 AM - Giovanni Manghi

- Status changed from Open to Feedback

I cannot confirm the specific issue described here, a default defined as

'test123'::character varying

returns as expected

test123

after adding new records and saving.

On the other hand a default defined as

('now'::text)::date

(in a date column of course), works if adding a record in pgadmin (and other backends) but in QGIS does not work and it returns always NULL.

QGIS 2.8.4, pgsql 9.3 and postgis 2.1

#12 - 2015-12-24 01:47 PM - Jürgen Fischer

Giovanni Manghi wrote:

('now'::text)::date

(in a date column of course), works if adding a record in pgadmin (and other backhands) but in QGIS does not work and it returns always NULL

QGIS 2.8.4, pgsql 9.3 and postgis 2.1

works fine for me in master too (PostgreSQL 9.4)

#13 - 2015-12-26 12:29 AM - Giovanni Manghi

Jürgen Fischer wrote:

Giovanni Manghi wrote:

('now'::text)::date

(in a date column of course), works if adding a record in pgadmin (and other backhands) but in QGIS does not work and it returns always NULL

QGIS 2.8.4, pgsql 9.3 and postgis 2.1

works fine for me in master too (PostgreSQL 9.4)

confirmed also in another platform that on master

('now':text)::date

works ok but not on 2.8.5, while

'test123':character varying

works as expected on both.

#14 - 2015-12-26 07:42 AM - Jürgen Fischer

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"4c3cf64f01af32511ef5fc56b0b13aa705c00dd6".