

QGIS Application - Bug report #130
database default fields

2006-06-02 01:50 AM - Redmine Admin

Status:	Closed	
Priority:	Low	
Assignee:	Brendan Morley -	
Category:	Digitising	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 10189
Description		
When inserting data in postgis, qgis does not take the default values from the database (eg nextvalue in cat, etc.). The user have to fill up all fields. This is very inconvenient.		

History

#1 - 2006-06-06 10:57 PM - Marco Hugentobler

This is changed in commit:44339a85 (SVN r5510) to take DEFAULT as default value for the postgres provider instead of NULL. Unfortunately, i don't have a database with default values to test. Could you test it with your database and close the bug if it works?

#2 - 2006-06-07 10:43 PM - Redmine Admin

It works - great improvement. To be really perfect, default values should show up in the dable during digitizing, otherwise the user has no way of knowing which values will be filled automatically.

#3 - 2006-07-14 03:27 PM - Gavin Macaulay -

- Status changed from Open to Closed
- Resolution set to fixed

Default fields now show the postgres default value. Note that this includes an explicit postgres style cast (e.g., 'abc'::text). Available in SVN commit:e06bdcec (SVN r5603).

#4 - 2006-08-16 07:08 AM - Redmine Admin

after commit #5694 (fix for bugs 131 and 134), default fields are no longer shown

#5 - 2006-08-16 07:08 AM - Redmine Admin

- Resolution deleted (fixed)
- Status changed from Closed to Feedback

#6 - 2006-08-16 02:18 PM - Brendan Morley -

- Status changed from Feedback to Open

#7 - 2006-08-17 02:41 PM - Brendan Morley -

- Status changed from Open to Closed
- Resolution set to worksforme

Works for me as of today, and I'm not sure how would have broken it ...

If somebody else can reproduce this behaviour, please re-open.

I suppose there's the possibility that my working copy is more functional than the HEAD version, but I'd like someone else to confirm before I spend time on that.

#8 - 2006-08-29 07:31 AM - venturato-faunalia-it -

- Resolution deleted (worksforme)
- Status changed from Closed to Feedback

We confirm that it is not working: default fields are not pre-filled (r 5742).

#9 - 2006-08-29 07:42 AM - venturato-faunalia-it -

Further testing: the default values are actually committed (which is good), they're just not shown in the dialog window (which is not good, as the user cannot know which values should be filled).

#10 - 2006-09-01 03:20 AM - Gavin Macaulay -

Works for me. What is the definition of your table?

#11 - 2006-09-01 03:28 AM - venturato-faunalia-it -

```
CREATE TABLE fix (  
  cat integer DEFAULT nextval('cat_fix'::regclass) NOT NULL,  
  id_radio smallint,  
  data date,  
  ora time without time zone,  
  meteo character varying(2),  
  vento smallint,  
  terreno character varying(1),  
  zona character varying(2),  
  attivita boolean,  
  ambiente character varying,  
  visto boolean,  
  note text,  
  verificato_db boolean,  
  cova boolean DEFAULT false,  
  morto boolean DEFAULT false,  
  schiusa boolean DEFAULT false,  
  operatore character varying,  
  anno smallint DEFAULT 2006,  
  the_geom public.geometry,
```

```
nido boolean DEFAULT false);  
);
```

#12 - 2006-09-01 03:48 AM - Gavin Macaulay -

That table definition works for me - see attachment. What version of postgres are you using? I can't think of much else that could be causing the problem.

#13 - 2006-09-01 04:36 AM - venturato-faunalia-it -

- *Status changed from Feedback to Closed*
- *Resolution set to fixed*

version

[[PostgreSQL]] 8.1.4 on x86_64-pc-linux-gnu, compiled by GCC cc (GCC) 4.1.2 20060729 (prerelease) (Debian 4.1.1-10)

Now is working also for me. I don't know why. I just run with gdb for other questions.
Sorry and thank you for all.

#14 - 2008-04-29 02:50 AM - Horst Düster

- *Status changed from Closed to Feedback*
- *Resolution deleted (fixed)*

I reopen this ticket due to QGIS 0.10.0 shows the same behaviour.

#15 - 2008-04-30 01:15 PM - Jürgen Fischer

- *Resolution set to fixed*
- *Status changed from Feedback to Closed*

fixed in

#16 - 2008-05-01 02:06 AM - Horst Düster

- *Resolution deleted (fixed)*
- *Status changed from Closed to Feedback*

Replying to [comment:15 jef]:

| fixed in

mmm....

For me it does not work.

1. Take a layer with columns with default values
2. Load to QGIS and start editing

3. Capture a polygon and stop polygon capturing
4. A GUI for input column values appears and all fields for columns with default values are empty

My System:

[[PostgreSQL]] 8.3.0

QGIS 0.10.0

Is it my fault??

#17 - 2008-05-01 03:44 AM - Jürgen Fischer

Replying to [comment:16 hdus]:

Replying to [comment:15 jef]:

fixed in

mmm....

For me it does not work.

mmm..... For me it does. I tested with following table:

```
CREATE TABLE test (  
  myid integer NOT NULL,  
  wkb_geometry geometry,  
  mytext character varying DEFAULT 'Foo!':character varying,  
  mynr integer,  
  mydate date DEFAULT now()  
);
```

and the attribute dialog looks like the attached image and works as expected. What's different in your case?

#18 - 2008-05-02 12:38 AM - Horst Düster

Replying to [comment:17 jef]:

Replying to [comment:16 hdus]:

Replying to [comment:15 jef]:

fixed in

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>   mytext character varying DEFAULT 'Foo!':character varying,  
>   mynr integer,  
>   mydate date DEFAULT now()  
> );
```

and the attribute dialog looks like the attached image and works as expected. What's different in your case?

I create your table and then I try to capture a polygon. See the attached image as the result. It doesn't work for me.

#19 - 2008-05-05 07:50 AM - Horst Düster

I just installed QGIS 0.10.0 Windows and I don't get default values too.

#20 - 2008-05-14 01:25 PM - Marco Hugentobler

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

If it works or not seems to depend on the Qt version. The last try is commit:7af5433f (SVN r8436). It did not work for me with Qt-4.3.4 and after the commit it works also with this version. Reopen this patch if you still have problems after commit:7af5433f (SVN r8436).

Marco

#21 - 2008-05-14 01:59 PM - Jürgen Fischer

Replying to [comment:20 mhugent]:

If it works or not seems to depend on the Qt version. The last try is commit:7af5433f (SVN r8436). It did not work for me with Qt-4.3.4 and after the commit it works also with this version. Reopen this patch if you still have problems after commit:7af5433f (SVN r8436).

Ok, looks like I tried with Qt 4.4 on Debian unstable only. commit:7af5433f (SVN r8436) doesn't work there. But given this hint, I found that commit:7af5433f (SVN r8436) didn't work on Windows using Qt 4.3.4 (MSVC build).

commit:e6b0e02e (SVN r8437) now works on both.

#22 - 2009-08-22 12:54 AM - Anonymous

Milestone Version 0.9.2 deleted

Files

Untitled.png	23.9 KB	2006-09-01	Gavin Macaulay -
defaults.png	17.1 KB	2008-05-01	Jürgen Fischer
Bildschirmphoto2.png	15.8 KB	2008-05-01	Horst Düster