QGIS Application - Bug report #8005
Unable to Add Features to PostGIS Layer in Quantum GIS 1.9

2013-06-05 01:08 PM - Brett Z

Status:	Closed		
Priority:	Severe/Regression		
Assignee:			
Category:			
Affected QGIS version:	master	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16855

Description

I am testing out Quantum GIS 1.9-master and I've noticed that I am only able to add features to a PostGIS 2.0 layer if that layer is in a schema with the same name as my login. For example, if my login names is "brett", I am able to add features to the table brett.test_table, but not fred.test_table (regardless of the table permissions (I do have INSERT, UPDATE, DELETE permissions on tables in both schemas). Strangely enough, I am able to perform updates to features in tables in other schemas (i.e. I can move or reshape a feature).

I am able to add features fine to tables in other layers using Quantum GIS 1.8 (so I don't think it's a PostgreSQL permissions issue).

Related issues:

Duplicates QGIS Application - Bug report # 7961: Add feature remain deactivat...	**Closed**	**2013-05-31**

Associated revisions

Revision 6b0ce086 - 2013-06-06 10:11 PM - Jürgen Fischer

fix activateDeactivateLayerRelatedActions (fixes #8005)

History

#1 - 2013-06-06 09:32 AM - Regis Haubourg

I guess you have things to tune in your search path, unclear what.

Default postgres search path of roles add a user variable:

ALTER ROLE groupe_lecture_seule
  SET search_path = "user", public, ouv, zon, ref, services, ext, dce, temp, inv;
COMMENT ON ROLE groupe_lecture_seule IS 'lecture_seule';

régis

#2 - 2013-06-06 09:56 AM - Brett Z

Thank you for the suggestion. My search path is the default: "$user", public. I've tried changing it around, but unfortunately this doesn't work. Regardless, the current setup of my PostgreSQL database allows me to add features without issue in QGIS 1.8, but not in QGIS 1.9, so it would seem it's either a change in behaviour from 1.8 to 1.9, or a bug.

#3 - 2013-06-06 10:23 AM - Brett Z

I've investigated this issue further, and found that regardless of the schema the table is in, I can only add features to tables that I own. I cannot add features

to any table that another user owns, even if I have full privileges (INSERT, UPDATE, DELETE). I even tried this out with a new install of PostgreSQL and PostGIS 1.5 on a test server and had the same issue.

#4 - 2013-06-06 10:26 AM - Giovanni Manghi

Brett Z wrote:

> *I've investigated this issue further, and found that regardless of the schema the table is in, I can only add features to tables that I own. I cannot add*
> *features to any table that another user owns, even if I have full privileges (INSERT, UPDATE, DELETE). I even tried this out with a new install of*
> *PostgreSQL and PostGIS 1.5 on a test server and had the same issue.*

are you using a recent qgis master revision? a similar bug was fixed a while ago.

#5 - 2013-06-06 10:36 AM - Brett Z

I have tested this using the QGIS weekly build from June 3, downloaded here: http://qgis.org/downloads/weekly/
I've also tested this today in Ubuntu 13.04 with the nightly build of QGIS (deb http://qgis.org/debian-nightly raring main) and had the same issue.

Giovanni Manghi wrote:

> *Brett Z wrote:*
>
> *I've investigated this issue further, and found that regardless of the schema the table is in, I can only add features to tables that I own. I cannot add*
> *features to any table that another user owns, even if I have full privileges (INSERT, UPDATE, DELETE). I even tried this out with a new install of*
> *PostgreSQL and PostGIS 1.5 on a test server and had the same issue.*
>
> *are you using a recent qgis master revision? a similar bug was fixed a while ago.*

#6 - 2013-06-06 11:54 AM - Giovanni Manghi
- Priority changed from High to Severe/Regression
- Target version set to Version 2.0.0

I can confirm the issue:

the owner of the table has the following capabilities:

Add Features, Delete Features, Change Attribute Values, Add Attributes, Delete Attributes, Fast Access to Features at ID, Change Geometries

while the non owner, but with all kind of grants results as:

Add Features, Delete Features, Change Attribute Values, Fast Access to Features at ID, Change Geometries

Seems a regression and so I'll tag this as blocker. Don't kill me if I'm wrong, please.

#7 - 2013-06-06 01:16 PM - Jürgen Fischer
- Status changed from Open to Closed

Fixed in changeset commit:"6b0ce086f63830188af65e037012fddfff5cde67".