

## QGIS Application - Bug report #12956

### DB Manager: copying a table from a PostGIS schema into another fails

2015-06-13 10:18 AM - Paul Kanelli

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Giuseppe Sucameli	
<b>Category:</b>	DB Manager	
<b>Affected QGIS version:</b>	2.8.2	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21035
<b>Description</b>		
Using the "DB Manager" to copy a table from a PostGIS schema into another by drag and drop QGIS says "Error 5 Creation of fields failed". The table is created but without any records. Moreover the sequences of serial columns get lost.		

#### History

##### #1 - 2015-06-14 12:54 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Priority changed from High to Normal
- Target version deleted (Version 2.10)

I cannot confirm on qgis master on Ubuntu 14.04 and on qgis 2.8.2/master on Windows.

##### #2 - 2015-06-14 02:14 AM - Paul Kanelli

- File *postgis\_table\_import\_1.jpg* added
- File *postgis\_table\_import\_2.jpg* added

I've created a table "test\_geometry" using the DB manager. When trying to copy it from "testschema\_1" to "testschema\_2" by drag and drop QGIS says "Error 5".

##### #3 - 2015-06-14 02:17 AM - Giovanni Manghi

Paul Kanelli wrote:

I've created a table "test\_geometry" using the DB manager. When trying to copy it from "testschema\_1" to "testschema\_2" by drag and drop QGIS says "Error 5".

I understand, but I cannot confirm it. Are you sure you have the proper permissions in the db/schema?

##### #4 - 2015-06-14 02:30 AM - Paul Kanelli

"postgres" is the owner of the database, both schemata and the table. In my QGIS project I'm connected via "postgres" to PostgreSQL/PostGIS. On some tables copying works properly but even in that case the sequence of serial columns is missing after importing. Seems this are two different issues.

#5 - 2015-06-14 03:34 AM - Paul Kanelli

"Table/Move to schema" is working fine, even the sequences of the serial columns are moved.

#6 - 2015-09-03 03:51 PM - Giuseppe Sucameli

- Assignee set to Giuseppe Sucameli

Hi Paul, could you test it again with the latest trunk?

#7 - 2015-09-09 12:37 PM - Paul Kanelli

I never had "Error 5" again. Meanwhile I've installed QGIS 2.10.1 (Ubuntu 14.04) and the sequence is still missing after copying a table by drag and drop. Unfortunately I got troubles installing the nightly build of upcoming point release. So I can't do further tests at the moment.

#8 - 2015-11-30 12:46 PM - Paul Kanelli

In QGIS 2.12 the sequences of serial columns don't get lost when copying a table from a schema into another by drag and drop (DB Manager). Unfortunately the copies of sequences don't consider existing rows. So it's impossible to add new features in the table copy.

ERROR: duplicate key value violates unique constraint "test\_geometry\_pkey"  
DETAIL: Key (gid)=(1) already exists.

#9 - 2015-12-19 02:36 PM - Giovanni Manghi

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

Paul Kanelli wrote:

*In QGIS 2.12 the sequences of serial columns don't get lost when copying a table from a schema into another by drag and drop (DB Manager). Unfortunately the copies of sequences don't consider existing rows. So it's impossible to add new features in the table copy.*

*ERROR: duplicate key value violates unique constraint "test\_geometry\_pkey"*  
*DETAIL: Key (gid)=(1) already exists.*

confirmed but a separate issue, please file another ticket for this.

Files

postgis_table_import_1.jpg	142 KB	2015-06-14	Paul Kanelli
postgis_table_import_2.jpg	127 KB	2015-06-14	Paul Kanelli