

QGIS Application - Bug report #2819

Copied record field mismatch from shapefile to postgis

2010-06-18 01:28 AM - bonzai -

Status:	Closed	
Priority:	Low	
Assignee:	Jürgen Fischer	
Category:	Data Provider	
Affected QGIS version:		Regression?: No
Operating System:	Gentoo	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 12879
Description		
During feature copy (using Ctrl+C Ctrl+V) between shapefile and postgis layers field's values are someway shifted.		
Original SHAPEFILE feature attributes		
app_id: NULL		
su_id: NULL		
su: 36 <----- RIGHT		
phase: NULL		
date: NULL		
Copied [[PostGIS]] feature attributes		
app_id: NULL		
su_id: 36 <----- WRONG		
su: NULL		
phase: NULL		
date: NULL		

Associated revisions

Revision 49dc9961 - 2010-06-26 10:17 PM - Jürgen Fischer

fix #2819

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@13808> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 34335d58 - 2010-06-26 10:17 PM - Jürgen Fischer

fix #2819

History

#1 - 2010-06-18 01:44 AM - Jürgen Fischer

The field values are assigned in order not by name. Does the attribute order in your postgis table match the order of fields in the shapefile's dbf?

#2 - 2010-06-18 02:29 AM - bonzai -

Replying to [comment:1 jef]:

The field values are assigned in order not by name. Does the attribute order in your postgis table match the order of fields in the shapefile's dbf?

Looking in layers' properties attribute tab I've found this:

SHAPEFILE

-|id|name

1|0 |app_id

2|1 |su_id

3|2 |su <-----

4|3 |phase

5|4 |date

POSTGIS

-|id|name

1|0 |app_id

2|2 |su_id

3|3 |su <-----

4|4 |phase

5|5 |date

So it seems that records have the same order but different ids.

A further information that could help you: the shapefile is the result of 'Export as shapefile' QGIS command.

#3 - 2010-06-18 02:49 AM - Jürgen Fischer

Might the geometry column in postgis not be the last column?

#4 - 2010-06-18 03:13 AM - bonzai -

Replying to [comment:3 jef]:

Might the geometry column in postgis not be the last column?

Actually it's not a table but a view with insert,update,delete rules:

```
CREATE OR REPLACE VIEW dataschemaname.w_core_geom_sus AS
SELECT g.app_id, g.geom, s.app_id AS su_id, s.short_def AS su, ph.short_def AS phase, s.date
FROM dataschemaname.core_geom_sus g
LEFT JOIN dataschemaname.core_std_sus s ON g.su_id = s.app_id
LEFT JOIN dataschemaname.core_voc_phases ph ON s.phase_id = ph.app_id;
```

As you can see the geometry column is the second one. Should it be the last one?

It's not a big issue but I've never heard about this...

#5 - 2010-06-18 03:44 AM - bonzai -

Replying to [comment:3 jef]:

Might the geometry column in postgis not be the last column?

Reordering view's fields putting geometry columns last works for me.

But in my opinion it's just a workaround and not a proper solution so I just changed the priority to minor.

Thanks for the quick answer

#6 - 2010-06-18 03:48 AM - Jürgen Fischer

Replying to [comment:5 bonzai]:

*Reordering view's fields putting geometry columns last works for me.
But in my opinion it's just a workaround and not a proper solution so I just changed the priority to minor.*

Sure it is.

#7 - 2010-06-26 01:17 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

fixed in commit:34335d58 (SVN r13809).