

## QGIS Application - Bug report #2819

### Copied record field mismatch from shapefile to postgis

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

|  |                |                                     |
|--|----------------|-------------------------------------|
| <b>Status:</b>   | Closed         |                                     |
| <b>Priority:</b>   | Low            |                                     |
| <b>Assignee:</b>   | Jürgen Fischer |                                     |
| <b>Category:</b>   | Data Provider  |                                     |
| <b>Affected QGIS version:</b>  |                | <b>Regression?:</b> No              |
| <b>Operating System:</b>   | Gentoo         | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>   |                | <b>Resolution:</b> fixed            |
| <b>Crashes QGIS or corrupts data:</b>  |                | <b>Copied to github as #:</b> 12879 |
| <b>Description</b>   |                |                                     |
| 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

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### #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).