

## QGIS Application - Bug report #2148

### shapefile layers disappear when enabling reprojection

2009-11-25 01:00 AM - Giovanni Manghi

|   |                    |                                     |
|---|--------------------|-------------------------------------|
| <b>Status:</b>  | Closed             |                                     |
| <b>Priority:</b>  | Low                |                                     |
| <b>Assignee:</b>  | nobody -           |                                     |
| <b>Category:</b>  | Projection Support |                                     |
| <b>Affected QGIS version:</b>   |                    | <b>Regression?:</b> No              |
| <b>Operating System:</b>  | All                | <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> 12208 |
| <b>Description</b>  |                    |                                     |
| <p>I'm seeing a problem with otfr and trunk on both linux and windows. On qgis 1.3 it works fine, but I'm pretty sure it worked fine also on trunk until a few days ago.</p> <p>Take two vector layers with different crs, define the project crs and enable on the fly reprojection.</p> <p>Try now "zoom to layer extent", it works only if the layer has a crs that matches the project crs, otherwise nothing show in the canvas.</p> |                    |                                     |

#### History

##### #1 - 2009-11-25 08:18 AM - Maxim Dubinin

I confirm.

Weirdly, if you remove the layer after it disappears after you "zoom to layer" and add it back via add vector - it will show up fine in reprojected form, until you do "zoom to layer" again.

##### #2 - 2009-11-29 02:36 AM - Giovanni Manghi

This is the same problem that was already noticed for spatialite layers. See #1977.

Resuming:

Add a layer then enable OTFR and choose a crs for the project.

- 1) If the layer crs is equal to the project crs, than is all ok
- 2) if the layer crs is different from the project crs than it doesn't show in map canvas

You may also want to try this:

Open a new project, enable OTFR, choose a crs for project and then add a layer

- 1) Even if the project crs is different from the layer crs it seems to work fine, but...
- 2) If you then choose another crs for the project (different from the layer crs), then again the layer will not show in map canvas.

##### #3 - 2009-11-29 02:40 AM - Giovanni Manghi

Confirmed also for Postgis layers.

**#4 - 2009-12-03 01:53 AM - Marco Hugentobler**

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

Fixed in commit:0e76f1dd (SVN r12319)

**#5 - 2009-12-03 02:04 AM - Giovanni Manghi**

Hi Marco,

thanks for the fix. This solves just shapes or also postgis/SL?

thanks in advance

**#6 - 2009-12-03 02:44 AM - Marco Hugentobler**

It is generic (on maplayer level), so should work for any layer type.