

QGIS Application - Bug report #801

Layer disappears after change of legend color

2007-11-12 05:08 AM - horst-duester -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Map Legend	
Affected QGIS version:	Regression?: No
Operating System: RedHat	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10860
Description	
<p>I create a layer legend with individual colors for a classification. This works fine. When I change the color of the first legend row, the layer disappears. This happens only with the 1. classification row. When I change the color of the 2. and later color it works fine.</p>	

History

#1 - 2007-11-12 05:17 AM - horst-duester -

I find this behaviour only with [[PostGIS]] layer. GRASS and ESRI Shape Files don't disappear.

#2 - 2007-11-12 07:41 AM - Jürgen Fischer

I can't reproduce that problem on Windows.

I tried to add a [[PostGIS]] polygon layer, assign the unique value renderer in it's properties, select a class field, hit classify and changed the first row.

Works fine.

Opening the layer's properties again and changing the fill color of the first class row also works fine for me.

Did you do something else?

#3 - 2007-11-12 08:35 AM - horst-duester -

Direct loading the layer via QGIS Postgis connection works for me too.

But all layer loaded via python plugin with:

... snip ...

```
uri = [[QgsDataSourceURI]]()
uri.setConnection("myHost", "5432", "myDB", "dbuser", "xxxx")
uri.setDataSource("schema", "table", "wkb_geometry", "archive=0")
vlayer = [[QgsVectorLayer]](uri.text(), "layerName", "postgres")
canvas = self.iface.getMapCanvas()
```

1. keep the actual extent

```
rect = canvas.extent()
```

```
[[QgsMapLayerRegistry]].instance().addMapLayer(vlayer)
```

canvas.setExtent(rect)

... snip ...

Shows the mentioned behaviour.

#4 - 2007-11-12 08:53 AM - horst-duester -

Further information:

When I hit the classification button twice at the first time it works for me too.

#5 - 2007-11-12 11:51 PM - horst-duester -

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

It's a strange behaviour. Today I can't reproduce it. I'll close this ticket until I find a reproducible test case.

#6 - 2007-11-13 09:18 AM - horst-duester -

- *Status changed from Closed to Feedback*
- *Resolution deleted (wontfix)*

Now I find a test case.

1. Load a postgis layer
2. chose layer properties
3. select the unique value legend and a classification field
4. close the layer properties with ok
5. reopen the layer properties dialog.

Take a look at the classification field. It changes to the next field of the list, but the classification values persists when the geometry column has a higher index as the classification field. After pressing OK of course the layer disappears.

The reason is the order of the geometry column with respect to the other columns of the DB table. All columns with higher order index than the geometry column shift by 1. Columns with lower order index than the geometry column are not influenced and the classifications field is correct.

#7 - 2007-11-13 10:22 AM - Jürgen Fischer

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

fixed in commit:63e198c9 (SVN r7396)

#8 - 2009-08-22 12:52 AM - Anonymous

Milestone Version 0.9.1 deleted