QGIS Application - Bug report #21961
Layer Panel display for point data layer unusable.

2019-04-30 01:02 PM - John Fynn

Status:	Feedback			
Priority:	Normal			
Assignee:				
Category:	Map Legend			
Affected QGIS version:	3.4.5	**Regression?:**	No	
Operating System:	Windows 7	**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	29776	

Description

Layers that display point data (i.e. a symbol denoting that one of our properties has been sold) display in an extremely expanded way that makes the layer unusable. These layers displayed perfectly OK in 2.18 but not in 3.45.

If I right click on the layer and select properties then just click on Apply the display reverts to normal. If I then interact with the layer in any way (i.e deselect a category) The layer immediately expands so that it is useless - please see attached file with images.

History

#1 - 2019-04-30 05:19 PM - Alessandro Pasotti

- Status changed from Open to Feedback

I recommend you to attach a sample project and data that the developers can use to reproduce your issue.

#2 - 2019-05-01 09:43 AM - Saber Razmjooei

- File deleted (Point data layer display images.docx)

#3 - 2019-05-01 09:44 AM - Saber Razmjooei

- File Expanded layer display.png added

- File Normal layer display.png added

#4 - 2019-05-01 11:52 AM - John Fynn

- File TreeDataLayerPanelAfter.png added

- File TreeDataLayerPanelBefore.png added

- File TreeDataCategorization.png added

Our ICT are not keen on sharing our data publicly so I may not be able to attached a sample project as recommended. Since discovering this bug I have created a new project and added a single point data layer which behaves in exactly the same way. I have also applied categorization and rule-based to the symbology with the same effects - see uploaded TreeData files

#5 - 2019-05-01 06:41 PM - Giovanni Manghi

- Category changed from Unknown to Map Legend

- Priority changed from High to Normal

John Fynn wrote:

Our ICT are not keen on sharing our data publicly so I may not be able to attached a sample project as recommended. Since discovering this bug I have created a new project and added a single point data layer which behaves in exactly the same way. I have also applied categorization and rule-based to the symbology with the same effects - see uploaded TreeData files

there is of course something going on with your symbology (some property of your symbology, maybe a data defined one?) and the qgis legend, can't you put together a sample project and symbology made of a small set of fa«ke data?

#6 - 2019-05-02 02:55 PM - John Fynn

- File Housing_v3_4_5_bug_test.qgs.qgz added

- File LayerTestProperties.csv added

I've attached a copy of the project and csv point data file if that is of any use.

#7 - 2019-05-02 03:27 PM - Giovanni Manghi

- File Screenshot_20190502_142735.png added

John Fynn wrote:

> *I've attached a copy of the project and csv point data file if that is of any use.*

I cannot replicate. Please note that the project you sent has issue of its own (not sure if related to the issue you reported):

1) the project uses an absolute path for the CSV datasource, to open on other machines the project file must be manually edited.

2) after fixing 1) the project opens, the layer load but but no points will show

3) manually loading the CSV as delimited text datasource will show the points, but the CRS for them is likely to be 27700 and not 4326 as in your project

4) copy **all** the properties of the layer in your project and pasting them to the layer loaded in 3) will make it disappear. If only the symbology is copy/pasted then the points will continue to show indicating that in the properties of the layer in your project there is something weird (I wasn't able to idenitfy it) that maked the points now render on the map

5) I wasn't able to replicate the original issue that you reported: the symbol in the legend never expands as in the picture you attached

Files

Normal layer display.png	12.7 KB	2019-05-01	Saber Razmjooei
Expanded layer display.png	9.78 KB	2019-05-01	Saber Razmjooei
TreeDataCategorization.png	58.2 KB	2019-05-01	John Fynn
TreeDataLayerPanelAfter.png	9.87 KB	2019-05-01	John Fynn
TreeDataLayerPanelBefore.png	18.1 KB	2019-05-01	John Fynn
LayerTestProperties.csv	244 KB	2019-05-02	John Fynn
Housing_v3_4_5_bug_test.qgs.qgz	4.79 KB	2019-05-02	John Fynn
Screenshot_20190502_142735.png	446 KB	2019-05-02	Giovanni Manghi