QGIS Application - Bug report #21101
Legend content issue when using atlas and themes

2019-01-25 09:27 PM - Alexis Roy-L

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Map Legend			
Affected QGIS version:	3.4.4	**Regression?:**	No	
Operating System:	Windows 10	**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	28919	

Description

Greetings,

Here is the behavior I noticed:

When using themes and an atlas to generate automatically maps, the current selected sub item in the map will be used rather than the setting of the theme.

IE: If I have a layer with 7 classes and I want one of them to be displayed for 2 themes and all the classes for 1 other theme.

The legend will display the classes that are currently activated in the map regardless of what is displayed by the theme on the canvas.

This mean that I must set my map to match the theme of the canvas in order to display the proper categories in the legend, otherwise only one, none or all the classes for a given layer will be displayed depending on the current map theme and regardless of the canvas theme.

Thanks and have a nice day!

History

#1 - 2019-01-25 10:41 PM - Alexis Roy-L

This is not an issue with the auto-update activated. But the auto-update displays too much information(basemap, etc.), which makes it more annoying to use.

#2 - 2019-01-26 12:32 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please always test with the latest version available, now is 3.4.4. Thanks.

#3 - 2019-01-26 01:44 PM - Alexis Roy-L

Giovanni Manghi wrote:

> *Please always test with the latest version available, now is 3.4.4. Thanks.*

Bug is still present in 3.4.4

Here is how to replicate it:

1 Make a layer with categories.

2 save themes with some categories disabled

3 Make a file with the name of the theme in a field to act as the atlas

4 in the layout deactivate auto update and add the layer to the atlas, set the legend to filter visible elements

5 use the atlas field to set the canvas map theme and activate the theme option.

6 cycle through the atlas.

You will see that only the map preset will be used to determine which layer categories will be displayed in the legend.

#4 - 2019-01-28 11:00 AM - Giovanni Manghi

- Affected QGIS version changed from 3.4.0 to 3.4.4

- Status changed from Feedback to Open