

QGIS Application - Bug report #17927

Group Layers not activating when Theme is selected.

2018-01-22 09:38 PM - Nathan Saylor

Status:	Closed	
Priority:	Normal	
Assignee:	Alessandro Pasotti	
Category:	GUI	
Affected QGIS version:	master	Regression?: Yes
Operating System:	Win7	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 25823
Description		
Even when the group layer is turned on when saving a theme, it does not come on when the theme is activated, thus keeping desired layers hidden.		

Associated revisions

Revision b6444472 - 2018-01-24 07:36 PM - Alessandro Pasotti

[bugfix] Ensure parent group visibility when apply theme

Fixes #17927 Group Layers not activating when Theme is selected.

History

#1 - 2018-01-22 10:00 PM - Nathan Saylor

Playing around a little more with it, starting with a new project...

1. Add two layers
2. Add group layer
3. Move the two layers to the group layer.
4. With all three activated, add Theme.
5. Add another layer; move it out of the group if necessary.
6. Turn off group layer.
7. Click on Theme to activate.
- 7r. Group layer does not activate. Theme shows active.
8. Turn on group layer to reveal layers.
- 8r. Theme shows inactive.
9. Turn off layers inside group.
- 9r. THEME SHOWS ACTIVE?!
10. With the sublayers already off, turn off group layer.
- 10r. Theme still shows active!

#2 - 2018-01-24 06:36 PM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#3 - 2018-01-24 07:31 PM - Alessandro Pasotti

Do I understand that correctly that the issue is that if the layers in a theme are within a group the group must be switched on if at least one of the layers is visible?

Let's make an example V=visible v=visible-grey:

```
[V] Group 1
  [V] Layer 1
  [V] Layer 2
-> save theme
-> make some changes in the tree
[ ] Group 1
  [v] Layer 1
  [ ] Layer 2
-> activate theme
[V] Group 1
  [V] Layer 1
  [V] Layer 2
-> make some changes in the tree
[V] Group 1
  [V] Layer 1
  [ ] Layer 2
-> activate theme
[V] Group 1
  [V] Layer 1
  [V] Layer 2
```

If this is the issue, a patch is coming ...

Note that group status is not saved in the themes.

#4 - 2018-01-24 08:14 PM - Alessandro Pasotti

- *Pull Request or Patch supplied changed from No to Yes*
- *Status changed from Open to In Progress*

PR: <https://github.com/qgis/QGIS/pull/6163>

#5 - 2018-01-24 10:16 PM - Nathan Saylor

The group layers have always responded to the the toggling of any of its sublayers. THAT may actually be the bigger issue here. So yeah, I think you got it then. I didn't realize that the problem isn't with the Themes, but with how the groups and sublayers are responding to each other. Thanks!

#6 - 2018-01-25 08:45 AM - Anonymous

- *% Done changed from 0 to 100*
- *Status changed from In Progress to Closed*

Applied in changeset commit:qgis|b64444720ccc1ef27b3b0af6f658919d0c22c02f.

#7 - 2018-01-25 08:52 AM - Alessandro Pasotti

- Resolution set to fixed/implemented

Please give it a try.