

QGIS Application - Feature request #9140

Separating datasource, layer and style

2013-11-29 03:36 AM - Noone Noone

Status:	Open	Resolution: Copied to github as #: 17775
Priority:	Normal	
Assignee:		
Category:	GUI	
Pull Request or Patch supplied:		
Easy fix?:	No	
Description		
<p>Hi, currently layer represents a mix between a layer style and a datasource. In my work on doing maps for geostatistics and exploring measurement data, I often have layers to visualize a single datasource in multiple ways. Currently this means that I clone layers that hold the most data redundant (datasource, projection, ...) and I just adapt the style to my needs. Beside the logical aspect, I also see some negative aspects:</p> <ul style="list-style-type: none">- user has to enter the same properties again and again- broken file links need to be adapted in every layer again- performance can be improved as vector processing is the same for every layer, just style rendering is different <p>So my idea would be to add a datasource window that the layers can be linked to. I know this might cause big refactoring, so do others have an opinion on that?</p>		

History

#1 - 2013-12-18 02:25 AM - Otto Dassau

Hi,

maybe I misunderstand, but it is possible to define several styles to visualize a single datasource in multiple ways. You can save and load them in the layer property dialog with the "Save Style" and "Load Style" buttons.

Regards
Otto

#2 - 2013-12-18 07:39 AM - Jürgen Fischer

- Subject changed from *Seperating datasource, layer and style* to *Separating datasource, layer and style*

#3 - 2013-12-18 07:49 AM - Noone Noone

Thats true, but there is no link between the layer copies anymore and it's just a flat copy. This is bad, if you just want to alter for example the colour of different styles, but the rest should be equal (for example later on you decide to change the size of the symbolizer again, so you need to change it manually in every layers).

So I would like to have a more modularized concept of "styles" that have basic operators (clone, inherit, ...) and interact well with the other modularized things in QGIS workflow as datasource and layer :)

#4 - 2017-05-01 12:48 AM - Giovanni Manghi

- Easy fix? set to No