

## QGIS Application - Feature request #15733

### improve qml API to allow filtering different layer definition sections

2016-10-20 08:50 AM - Regis Haubourg

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 23655
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Symbology	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>QML API currently saves the whole layer definition which leads to caveats in project handling.</p> <p>One is that saving multiple styles in a layer will save form definition inside one style.</p> <p>When it is nice to be able to save whole layer definition for backup purposes, form section should be unique for a layer, no matter how much styles are stored.</p> <p>See [<a href="http://osgeo-org.1560.x6.nabble.com/Changing-layer-style-also-changes-edit-forms-is-that-on-purpose-t5291726.html">http://osgeo-org.1560.x6.nabble.com/Changing-layer-style-also-changes-edit-forms-is-that-on-purpose-t5291726.html</a>] for reference</p>		

#### History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No

#2 - 2017-11-24 09:44 AM - Regis Haubourg

- Description updated

After some brainstorming with Matthias and QWAT's folk, this would help a lot to easily customize and get projects in sync.

What is expected :

- add subentries in the "style" to save only forms / labels / styles / metadata etc..
- display the style title outside of the style widget, so that users know permanently what style is being used.
- store a name in exported QML and give feedback when loading a new style (a qgs messagebar for instance) + rules for ensuring unique style naming