

## QGIS Application - Bug report #20240

### layer properties dialog does not call widget factory's supportsLayer() method

2018-10-27 09:54 PM - Ricardo Silva

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Vectors	
<b>Affected QGIS version:</b>	3.3(master)	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> Yes
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28061
<b>Description</b> <p>Vector layer properties dialogs can be extended by plugin authors by leveraging QgsMapLayerConfigWidgetFactory. This class defines the supportsLayer() method, which would be useful for only attaching a custom properties panel if the layer meets some requirements (e.g. if it is a postgis layer). However, this method is never called by QgsVectorLayerProperties::addPropertiesPageFactory(), which results in the custom properties panel being shown all the time.</p> <p>This issue seems fairly easy to fix, as it is just a matter of adding an if clause that checks the result of the factory's supportsLayer() method, similarly to the already existing check for supportLayerPropertiesDialog</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 20239: Raster layer properties dia...		Open 2018-10-27

#### Associated revisions

##### Revision a9f7f354 - 2018-10-30 01:13 AM - Ricardo Silva

vector layer properties now checks if config widget factory supports layer

previously the factory would always be used, even if it did not support the active layer

fixes #20240

##### Revision 5c0cc0bb - 2018-10-31 12:58 AM - Ricardo Silva

vector layer properties now checks if config widget factory supports layer

previously the factory would always be used, even if it did not support the active layer

fixes #20240

(cherry picked from commit a9f7f3542e2424b0b8cbd500c077ea648d6f24f6)

#### History

##### #1 - 2018-10-27 09:55 PM - Ricardo Silva

- Related to Bug report #20239: Raster layer properties dialog cannot be extended added

##### #2 - 2018-10-27 10:09 PM - Harrissou Santanna

*This issue seems fairly easy to fix, as it is just a matter of adding an if clause that checks the result of the factory's supportsLayer() method, similarly to the already existing check for supportLayerPropertiesDialog*

Could you please provide a patch or better, a pull-request?

**#3 - 2018-10-27 10:39 PM - Ricardo Silva**

Yes, I can supply a PR. I cannot commit to a date, unfortunately, but it should be soon.

**#4 - 2018-10-30 01:12 AM - Ricardo Silva**

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|a9f7f3542e2424b0b8cbd500c077ea648d6f24f6.