

QGIS Application - Bug report #14153

loadNamedStyle fail to load edit widget

2016-01-21 05:58 AM - Peter Petrik

Status: Closed	
Priority: Normal	
Assignee:	
Category: Edit widget	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: end of life
Crashes QGIS or corrupts data: No	Copied to github as #: 22155

Description

This code correctly loads style from qml file and adds layer 'test' to the map canvas (see attached zip file).
The QML file defines edit widget for attribute called 'attr' with the 'value map' type (see attached screenshot):

```
vl = QgsVectorLayer('test.shp', 'test', 'ogr')
QgsMapLayerRegistry.instance().addMapLayer(vl)
vl.loadNamedStyle('style.qml')
```

But this code doesn't load correct edit widget, just shows default 'Text Edit' edit widget

```
vl = QgsVectorLayer('test.shp', 'test', 'ogr')
vl.loadNamedStyle('style.qml')
QgsMapLayerRegistry.instance().addMapLayer(vl)
```

Note: both codes correctly load renderer style

History

#1 - 2016-01-25 04:02 PM - Sebastian Dietrich

- Affected QGIS version changed from 2.10.1 to master

Widgets are loaded separately from the layers by [QgsEditorWidgetRegistry](#). It watches the layers that are known to it and when a layer is loading a new style, QgsEditorWidgetRegistry loads the widgets for that layer.

Unfortunately QgsEditorWidgetRegistry only knows of the layers that are added to [QgsMapLayerRegistry](#). So the effect is as you describe: loading QML after adding the layer works, loading QML before adding the layer does not.

The solution could be to simply make all (vector-)layers known to QgsEditorWidgetRegistry. But that might have other, probably unwanted, effects. I can't tell.

#2 - 2017-05-01 01:06 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

#3 - 2019-03-09 04:09 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

Files

edit_bug.zip	3.89 KB	2016-01-21	Peter Petrik
edit_value_map.png	73.5 KB	2016-01-21	Peter Petrik