

QGIS Application - Bug report #11181

scaling range for line widths not persistent

2014-09-10 07:13 AM - Kai Borgolte

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	2.4.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 19494
Description		
I style a line layer, giving the line width in map units, and defining min and/or max scales (button near the words "map unit"). When I save the project or the style, the values are saved. When I re-open the project, min and max scales are not applied anymore, and when I save the project again, they are lost. Attached are sample project files after first saving and after loading and saving again that project file. The offending line is line 88: <pre><prop k="width_map_unit_scale" v="0.001,0.01"/></pre> that is: scale in range 1 : 100 to 1 : 1000, which degenerates to <pre><prop k="width_map_unit_scale" v="0,0"/></pre>		

Associated revisions

Revision 9d30db43 - 2014-11-28 03:11 AM - Nyal Dawson

Fix map unit scale for simple line width not restored (fix #11181)

Revision 4473efe3 - 2014-11-28 03:50 AM - Nyal Dawson

Fix map unit scale for simple line width not restored (fix #11181)

History

#1 - 2014-09-10 07:34 AM - Kai Borgolte

Same issue with QGIS weekly (2.5.0-Master code revision commit:4291337).

#2 - 2014-09-11 01:11 AM - Kai Borgolte

I think I narrowed the problem to the source file

[\[https://github.com/qgis/QGIS/blob/master/src/core/symbology-ng/qgssymbolsymbollayerv2.cpp\]](https://github.com/qgis/QGIS/blob/master/src/core/symbology-ng/qgssymbolsymbollayerv2.cpp), but I am not able to test it myself:

In `QgsSimpleLineSymbolLayerV2::create()` the property `width_map_unit_scale` is not handled. This should be a one-liner.

Looking at `QgsSimpleLineSymbolLayerV2::setMapUnitScale()`, `QgsLineSymbolLayerV2::setMapUnitScale()` (in <https://github.com/qgis/QGIS/blob/master/src/core/symbology-ng/qgssymbolsymbollayerv2.cpp>) and `QgsLineSymbolLayerV2::setWidthMapUnitScale()` (in <https://github.com/qgis/QGIS/blob/master/src/core/symbology-ng/qgssymbolsymbollayerv2.h>), I don't think it will be necessary to implement `QgsSimpleLineSymbolLayerV2::setWidthMapUnitScale()`.

Please someone fix this. I hope my research does help.

#3 - 2014-10-26 10:24 AM - Jürgen Fischer
- *Category set to Symbolology*

#4 - 2014-11-27 06:13 PM - Nyal Dawson
- *Status changed from Open to Closed*

Fixed in changeset commit:"9d30db435a6e946bb9384dbf67063b5c2650b40c".

#5 - 2014-12-02 01:49 AM - Kai Borgolte

Thank you very much!

Files			
bug1.qgs	17.8 KB	2014-09-10	Kai Borgolte
bug2.qgs	17.8 KB	2014-09-10	Kai Borgolte