

QGIS Application - Bug report #14756  
FeatureCount in Layer Panel not updated (Timemanager plugin)

2016-05-02 01:29 PM - Richard Duivenvoorde

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Map Legend	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> end of life
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 22713
<b>Description</b>		
See this mailing thread:		
<a href="https://lists.osgeo.org/pipermail/qgis-developer/2016-May/042542.html">https://lists.osgeo.org/pipermail/qgis-developer/2016-May/042542.html</a>		
Not sure if this is a plugin issue, not calling the right signals, or if it is a QGIS issue, the layer panel not listening to the right signals		
To test:		
<ul style="list-style-type: none"><li>- unzip data1.zip</li><li>- load the gml in QGIS (epsg 4326)</li><li>- via context menu in layermanager add 'show feature count), showing ALL features now</li><li>- start time manager</li><li>- go to time manager settings, and add layer</li><li>- starttime = 'time' column no endtime</li><li>- set timeframe size to 60 minutes</li><li>- now the featurecount should be 1273</li><li>- now instead of the 'play' button, use the little step button all to the right of the slider</li><li>- you see the dots changing, but not unless you hover over the layermanager it will change to 1244 (or so)</li></ul>		
( created an issue in the plugin issues pointing to this one: <a href="https://github.com/anitagraser/TimeManager/issues/163">https://github.com/anitagraser/TimeManager/issues/163</a> )		

History

#1 - 2016-05-04 01:09 PM - Richard Duivenvoorde

Trying to debug this and see if I can find some signal to emit.

When hovering over the 'Layers Panel' immediatly the count is set to the right value, but ONLY when you hover the Layers Panel.

That made me think there was some repaint issue, so tried:

iface.layerTreeView().repaint()  
but nothing changed

Then I found

iface.layerTreeView().reset()  
and THAT actually updates the count too...

BUT: is probably too much:

<http://doc.qt.io/qt-4.8/qabstractitemview.html#reset>

it also closes opened groups etc etc

anyway, it looks like if the 'model' below the 'view' is updated ok, but the repaint of the layernode in the view is not triggered (other then when moving the mouse in the Layers Panel)

**#2 - 2016-05-04 01:23 PM - Richard Duivenvoorde**

- Subject changed from *Timemanager plugin + show feature count* to *FeatureCount in Layer Panel not updated (Timemanager plugin)*

**#3 - 2016-05-04 01:24 PM - Richard Duivenvoorde**

- Target version set to *Version 2.16*
- Category changed from *GUI* to *Map Legend*

**#4 - 2017-05-01 01:05 AM - Giovanni Manghi**

- Easy fix? set to *No*
- Regression? set to *No*

**#5 - 2019-03-09 04:10 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**

data1.zip	281 KB	2016-05-02	Richard Duivenvoorde
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