

QGIS Application - Bug report #15427

QGIS rendering freaks out loading qml + shp when OTF disabled

2016-08-12 03:54 AM - Richard Duivenvoorde

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	master_2	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: end of life
Crashes QGIS or corrupts data:		Copied to github as #: 23353
Description		
<p>Tested here on Debian, 2.14, 2.16 and master_2</p> <p>Downloades some OSM shapes from Geofabrik, to style it nice with the qml files from: <a href="https://github.com/charleyglynn/OSM-Shapefile-QGIS-stylesheets">https://github.com/charleyglynn/OSM-Shapefile-QGIS-stylesheets</a></p> <p>But as soon as I try to load the qml file (which are looking into the xml created using QGIS 2.2)... for the roads, QGIS freaks out. cpu goes to 100%</p> <p>Looks like a rendering problem/artefact. If somebody is aware what I can do to make the QML work, that would be cool...</p> <p>I tried to create some lines, but even with 2 lines in a memory layer it goes awry</p> <p>I attach a screendump as it goes wild.</p> <p>I add the shapefile + qml in a zip to the issue</p>		

History

#1 - 2016-08-12 04:28 AM - Richard Duivenvoorde

Ok, some further investigating...

At first on an other computer it seemed ok: BUT!! that computer did have OTF enabled.

So: better test:

- 1) first create a fresh project eg epsg:3857 WITH OTF ON!
- 2) Load shape and qml: OK
- 3) now disable OTF
- 4) either freaking rendering artifacts or grey block

Same goes if you start with an new project without OTF

#2 - 2016-08-12 04:29 AM - Richard Duivenvoorde

- Subject changed from QGIS rendering freaks out loading qml + shp to QGIS rendering freaks out loading qml + shp when OTF disabled

#3 - 2016-08-12 04:44 AM - Richard Duivenvoorde

Ok... it is also related to epsg:4326 !

It is actually ok if you have a project in epsg:3857, BUT it goes wrong if you go to epsg:4326 !!

Does this mean it is data related? No, because I also have it if I load a minimal memory layer and add a type-column to it (used in the styles)

#4 - 2016-08-12 01:08 PM - Nyal Dawson

The styling probably has some sizes using map units (expecting metres, and getting degrees because of the different crs)

#5 - 2016-08-13 10:42 AM - Richard Duivenvoorde

Yes, you are right Nyal... but as we are going to encourage sharing of styles etc, I think this could happen more often..

Is it an idea to check for this?

Because it is (at least for me) not clear that it actual a configuration/data combination problem?

Like: check if OTF is disabled, and IF it is, check if sizes in styles are maybe different from projection units?  
And if so: create a good warning?

You actually kill QGIS with such an action..

#6 - 2017-05-01 01:03 AM - Giovanni Manghi

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

#7 - 2019-03-09 03:51 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			
freakdata.zip	139 KB	2016-08-12	Richard Duivenvoorde
QGIS-freaks-out.png	136 KB	2016-08-12	Richard Duivenvoorde