

QGIS Application - Bug report #18533

Qt-tab in Log Messages filled with "No QgsCoordinateTransformContext context set for transform" using xyz layers

2018-03-25 11:21 AM - Richard Duivenvoorde

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Projection Support	
Affected QGIS version:	3.1(master)	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 26421
Description		
Using our default OSM/OpenStreetMap xyz layer, it seems to me that for EVERY tile that is requested, QGIS writes a log line: "No QgsCoordinateTransformContext context set for transform" , shown in the Log Messages panel in the Qt tab. This hides other messages, for example when programming a python plugin? Can this be silenced (for xyzlayers?) Or is it something being called deeper into rendering contexts? <pre>2018-03-25T11:18:08 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:09 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:29 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:29 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:30 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:31 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:32 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:32 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:32 WARNING No QgsCoordinateTransformContext context set for transform 2018-03-25T11:18:32 WARNING No QgsCoordinateTransformContext context set for transform</pre>		

History

#1 - 2018-03-25 12:43 PM - Nyal Dawson

It's only shown on debug builds, and is a warning that there's code which needs to be fixed. The way to silence it (properly) is to fix XYZ layers and ensure that they correctly use any datum transforms which are set for the project.

#2 - 2018-03-26 08:29 AM - Richard Duivenvoorde

Ok, thanks Nyal, will have a look at it myself later.

#3 - 2018-03-28 09:53 AM - Richard Duivenvoorde

I created a Pull Request, being discussed here: <https://github.com/qgis/QGIS/pull/6681>