

QGIS Application - Bug report #14172

QGIS freezes after canvas refresh when using graduated style with many classes

2016-01-26 06:44 AM - Sebastian Dietrich

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Map Legend		
Affected QGIS version:	master	Regression?:	No
Operating System:		Easy fix?:	No
Pull Request or Patch supplied:		Resolution:	not reproducible
Crashes QGIS or corrupts data:		Copied to github as #:	22174
Description			
<p>We have some layers that make use of the <i>graduated style</i> with many classes (a few hundred). After upgrading from 2.10 to 2.12.0 the projects containing those layers started to misbehave:</p> <p>A short time (around one second) after the canvas has been updated by a pan or zoom operation, QGIS freezes for a few seconds. The length of the freeze is proportional to the number of classes in the <i>graduated style</i>, regardless of whether the layer is visible. It happens even if the layer is empty.</p> <p>I attach a sample project. To reproduce:</p> <ul style="list-style-type: none">- Open the sample project- Select the panning maptool- Zoom using the mouse-wheel- Immediately start panning by pressing the left mouse-button and continually moving the mouse <p>Note that QGIS freezes during the last step for a few seconds (depending on your hardware).</p>			
Related issues:			
Related to QGIS Application - Bug report # 13078: Size of legend items		Closed	2015-07-06

History

#1 - 2016-02-11 03:46 PM - Sebastian Dietrich

- Priority changed from Normal to High

Bisected the bug to commit:8776449a148e8b5422a73de45e5a364d1a7e5d5d, part of [PR 2245](#), addressing #13078.

#2 - 2017-01-05 10:23 AM - Giovanni Manghi

- Priority changed from High to Normal

- Status changed from Open to Feedback

- Category changed from Symbolology to Map Legend

Hi,

while I can see some kind of lag (not very long to tell the truth, and no freeze) on 2.18.2 I really cannot appreciate the implications as the attached project does have any data (well it has, point?crs=EPSG:4326&memoryid={c97b4801-9e29-4621-998a-1f38d50a422f} but there are no features), so I cannot also say if previously behaved in a different way.

Can you add more data/details? How this impacts real life work?

#3 - 2017-02-27 02:52 PM - Giovanni Manghi

- Resolution set to not reproducible
- Status changed from Feedback to Closed

Closing for lack of feedback.

Files

FreezeGraduatedStyle.qgs	2.2 MB	2016-01-26	Sebastian Dietrich
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