

QGIS Application - Bug report #9485

Line Offset in symbology generates artifacts

2014-02-04 01:13 AM - mathieu rajorison

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	2.0.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: duplicate
Crashes QGIS or corrupts data:	No	Copied to github as #: 18076
Description		
<p>Line offset in symbology is useful when you have a network with several lines superimposing with others.</p> <p>But it generates artifacts.</p> <p>The problem is less visible as the scale is getting bigger.</p> <p>The problem is also encountered when merging all the lines in a single line.</p> <p>In the attached file, you have the result with offset and without.</p>		

Associated revisions

Revision bb7cd405 - 2014-03-03 08:04 AM - Martin Dobias

Merge pull request #1205 from ahuarte47/Issue_9485

Fix #9456 #9485: Line Offset in symbology generates artifacts

History

#1 - 2014-02-04 04:51 AM - Alvaro Huarte

This may be due because "simplification" of geometries is enabled.

You can disable it -> Layer properties -> Rendering -> un-check "Simplify Geometry"

Or settings -> options -> rendering -> un-check "Enable feature simplification by default"

#2 - 2014-02-04 07:08 AM - mathieu rajorison

I am under QGIS Dufour and I can not see none of these options.

In layer properties, does rendering refer to "Style". If yes, I can not see "Simplify Geometry"

In the settings > ... > Rendering, I can not see any mention to feature simplification..

#3 - 2014-02-04 11:33 AM - Nyal Dawson

This relates to #9456

#4 - 2014-02-04 02:24 PM - Alvaro Huarte

mathieu rajorison wrote:

I am under QGIS Dufour and I can not see none of these options.

In layer properties, does rendering refer to "Style". If yes, I can not see "Simplify Geometry"

In the settings > ... > Rendering, I can not see any mention to feature simplification..

My apologies for the confusion, You are right, the simplification will be released in 2.2.

Alvaro

#5 - 2014-02-06 05:58 AM - mathieu rajorison

- File *pb_qgis.jpeg* added

Hi,

I took note that a similar issue had already been opened.

Here is a snapshot with and without simplification and with and without offset, just for illustration.

The object is a single line.

Mat

#6 - 2014-02-07 05:09 AM - Giovanni Manghi

- Category set to *Symbolology*

- Priority changed from *High* to *Normal*

There is no crash or data corruption, so I'm lowering the priority.

#7 - 2014-02-16 01:10 PM - Giovanni Manghi

- Status changed from *Open* to *Closed*

- Resolution set to *duplicate*

duplicate of #9456

#8 - 2014-02-20 02:59 PM - Alvaro Huarte

- File *issue_9485-results.JPG* added

This pull request (<https://github.com/qgis/QGIS/pull/1205>) improves the offset of lines using GEOSOffsetCurve if GEOS 3.3 is available.

Results:



Files

qgisLineOffset.jpeg	309 KB	2014-02-04	mathieu ragerison
pb_qgis.jpeg	237 KB	2014-02-06	mathieu ragerison
issue_9485-results.JPG	120 KB	2014-02-20	Alvaro Huarte