

QGIS Application - Feature request #5874

Use per layer option for label all features option

2012-06-27 12:22 AM - Denis Rouzaud

Status:	Closed	Resolution: Copied to github as #: 15335
Priority:	Normal	
Assignee:		
Category:	Labelling	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>When defining the label engine settings, the "Show all labels" option should be a layer property rather than an engine setting.</p> <p>Reply from Martin Dobias:</p> <p>It's something that PAL does not currently support. But I agree that it is sometimes useful to label all features even though that would produce overlaps.</p> <p>We could improve PAL to place labels in two steps:</p> <ol style="list-style-type: none">1. label features from layers where all features must be labeled, without collision detection2. label features from the rest of layers with usual placement algorithm, labels from step 1 act as obstacles		

History

#1 - 2012-06-27 12:25 AM - Martin Dobias

- Assignee deleted (Martin Dobias)

#2 - 2012-09-04 04:51 PM - Larry Shaffer

Hi,

I've implemented a version of this in commit `commit:a584a9a`

It works very well for instances where you need to see many layers, but only 'show all labels' for one or two, like during extensive pin/unpin operations.

However, the implementation does not allow those 'show all' labels to become obstacles in the solution of other labels when collisions occur. The 'show all' labels are dynamically solved for the layout, but will overlay or underlie other labels relative to chosen priority and layer render order during a collision. Visual clarity can sometimes be increased by use of label and buffer transparency.

A more collision-proof solution for 'show all' labels would be Martin's suggestion (or something similar). Even then, with multiple 'show all' layers, collisions would need to be addressed.

#3 - 2012-10-06 02:20 AM - Pirmin Kalberer

- Target version changed from Version 2.0.0 to Future Release - Nice to have

#4 - 2013-05-20 11:21 PM - Denis Rouzaud

Shall this issue be closed?

#5 - 2013-12-17 11:59 PM - Denis Rouzaud

- *Status changed from Open to Closed*