

QGIS Application - Feature request #13559

Make it possible to control rendering order of diagrams

2015-10-10 05:18 AM - Anita Graser

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| Status: | Closed | Resolution: Copied to github as #: 21601 |
| Priority: | Normal | |
| Assignee: | | |
| Category: | Diagrams | |
| Pull Request or Patch supplied: | No | |
| Easy fix?: | No | |
| Description | | |
| <p><i>Sorry, I deleted the original feature request #13501 by accident!</i></p> <p>Please add the possibility to force the renderer to draw bigger diagrams in the back and smaller ones on the top in order to avoid small diagrams being completely covered up by bigger ones.</p> <p>Original comments:</p> <p>Issue #13501 has been updated by Matthias Kuhn. I implemented that 3 years ago in commit:7566dee .</p> <p>Back then my idea was that if "show all labels (including colliding ones)" was turned on (IIRC that affected also the diagram placement) the sorting would happen.</p> <p>The code is still there but it seems that there is no way to turn on "show all diagrams" from the gui at the moment. The only missing bit is this flag (or a new flag to precisely activate sorting).</p> <p>... We figured out that "show all diagrams" is there but the sorting does not happen yet.</p> | | |

Associated revisions

Revision 5e4c14cd - 2016-01-05 12:27 PM - Nyal Dawson

[FEATURE] Control over label rendering order

A new control for setting a label's "z-index" has been added to the labeling properties dialog. This control (which also accepts data-defined overrides for individual features) determines the order in which label are rendered. Label layers with a higher z-index are rendered on top of labels from a layer with lower z-index.

Additionally, the logic has been tweaked so that if 2 labels have matching z-indexes, then:

- if they are from the same layer, a smaller label will be drawn above a larger label
- if they are from different layers, the labels will be drawn in the same order as the layers themselves (ie respecting the order set in the legend)

Diagrams can also have their z-index set (but not data defined) so that the order of labels and diagrams can be controlled.

Note that this does **NOT** allow labels to be drawn below the features from other layers, it just controls the order in which labels are drawn on top of all the layer's features.

Fix #13888, #13559

History

#1 - 2016-01-05 03:41 AM - Nyal Dawson

- *Status changed from Open to Closed*

Fixed in changeset commit:"5e4c14cd402009037d8d82e8a6d75d495c24d55a".