QGIS Application - Bug report #13708
Nested symbology layer not displayed anymore on qgis server 2.10.1

2015-10-29 06:44 AM - Nicolas Liaudat

Status:	Closed			
Priority:	Severe/Regression			
Assignee:	Matthias Kuhn			
Category:	Symbology			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	21735	

Description

Hi,

Nested symbology is not rendered on qgis server 2.10.1 (debian jessie).

Please have a look at the screenshots.

Regards

Associated revisions

Revision d796ade3 - 2016-01-18 04:37 PM - Matthias Kuhn

Also render all parent features on refined rules

Fix #13708

History

#1 - 2015-10-29 10:27 PM - Nyall Dawson

Can you test with 2.12? 2.10 won't receive any further updates.

#2 - 2015-10-29 10:27 PM - Nyall Dawson

- Status changed from Open to Feedback

#3 - 2015-10-29 11:31 PM - Nicolas Liaudat

Same effect in qgis 2.12 Desktop, so I mean the same for 2.12 server

#4 - 2015-10-30 02:27 AM - Nyall Dawson

So to clarify, you also see this in desktop? Can you share a sample project?

#5 - 2015-10-30 03:12 AM - Nicolas Liaudat

- File Bug_report_13708.zip added

Here you'll find a test project.

You can compare the nested and flat styles.

Regards

#6 - 2015-11-06 11:43 AM - Giovanni Manghi

- Operating System deleted (debian jessie)

- Status changed from Feedback to Open

- Affected QGIS version changed from 2.10.1 to master

It seems confirmed to me on master, if it worked ok in previous qgis releases please tag this as blocker (regression).

#7 - 2015-11-16 04:45 AM - Nicolas Liaudat

Hi, this is a confirmed regression. I have no rights to change tags, could you change that issue to blocker ?

Regards

#8 - 2015-11-16 04:47 AM - Giovanni Manghi

- Priority changed from Normal to Severe/Regression

#9 - 2016-01-16 12:44 AM - Paolo Cavallini

Still true in current master (would be 2.14 LTR)?

#10 - 2016-01-16 04:36 AM - Sebastian Dietrich

- Category changed from QGIS Server to Symbology

Yes, I can confirm it is still true in current master (commit:1cd4570136344caafebbe911bbe797ddbc87a56a).

#11 - 2016-01-16 07:48 AM - Sebastian Dietrich

Ok, I tracked it down to QgsVectorLayerRenderer

    mRendererV2->startRender(mContext, mFields);

    QString rendererFilter = mRendererV2->filter(mFields);

QgsRuleBasedRendererV2::startRender() sets the filter returned by QgsRuleBasedRendererV2::filter() by combining the filters for the individual rules. This combining is done wrong.

Example:

  - Rule 1 (Filter *"A" = 1*)
    - Rule 1.1 (Filter *"B" = 2*)
  - Rule 2 (Filter *"A" = 3*)

The rendererFilter will contain:

(("A" = 1) AND ("B" = 2)) OR ("A" = 3)

But it should contain:

("A" = 1) OR ("A" = 3)

#12 - 2016-01-16 10:39 AM - Sebastian Dietrich

- Status changed from Open to In Progress

- Assignee set to Sebastian Dietrich

- % Done changed from 0 to 20

#13 - 2016-01-16 11:50 AM - Sebastian Dietrich

The regression occurred in commit:1d7a6a4909e70fe03251c021336e51d311c02116.

Please note:

As far as I can see it never made it to QGIS 2.10.1. I even checked out the *release-2_10* branch
(commit:746af79428668bdb727f11c561ad0e0639316f3d) and tested with the data attached to this ticket, everything ok.

#14 - 2016-01-20 08:21 AM - Anonymous

- Status changed from In Progress to Closed

Fixed in changeset commit:"d796ade35d6dd95d23d3f1f5edbb817718f0d140".

#15 - 2016-01-20 12:21 PM - Sebastian Dietrich

- % Done changed from 20 to 100

- Assignee changed from Sebastian Dietrich to Matthias Kuhn

- Resolution set to fixed/implemented

Files

rendering_working.png	41.1 KB	2015-10-29	Nicolas Liaudat
rendering_not-working.png	22 KB	2015-10-29	Nicolas Liaudat
config_working.png	10 KB	2015-10-29	Nicolas Liaudat
config_not-working.png	6.91 KB	2015-10-29	Nicolas Liaudat
Bug_report_13708.zip	123 KB	2015-10-30	Nicolas Liaudat