

## QGIS Application - Bug report #13218

### regression: rule-based symbology broken when a rule has an empty filter

2015-08-14 03:22 AM - Mathieu Pellerin - nIRV

<b>Status:</b> Closed	
<b>Priority:</b> Severe/Regression	
<b>Assignee:</b>	
<b>Category:</b> Symbology	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 21279
<b>Description</b>	
<p>A regression emerged recently under QGIS master whereas the rule-based symbology will fail to render anything if one of its rules has no filter set (i.e. shows as (no filter) in the rules list).</p>	
<b>Steps to reproduce:</b>	
<ol style="list-style-type: none"><li>1. Create a new project</li><li>2. Add a layer (large polygons will do best)</li><li>3. Open the layer property, and set the symbology to rule-based</li><li>4. Make sure that the single rule has no filter</li><li>5. Apply, and see all the features gone</li></ol>	

#### Associated revisions

##### Revision abf23988 - 2015-08-15 09:26 AM - Matthias Kuhn

Rule based renderer: empty rule matches all

Fix #13218

##### Revision 978265c9 - 2015-08-28 04:41 PM - Matthias Kuhn

Rule-based renderer fully recover "empty filter matches all"

Fix #13218

#### History

##### #1 - 2015-08-15 12:28 AM - Anonymous

- Status changed from Open to Closed

Fixed in changeset commit:"abf2398880d4ce71e8f99d3747f62928f7588acc".

##### #2 - 2015-08-20 12:29 AM - Andreas Neumann

- Status changed from Closed to Reopened

- File *unterirdische\_gebaeude.zip* added

hm - still fails for my data.

Attached you find some data and a qml file. If you load it, the rule labeled "Unterirdisches Gebäude, Reservoir" (which is a "no filter" rule) only displays if the two other rules are off.

**#3 - 2015-08-20 01:04 AM - Andreas Neumann**

Seems like before commit:1d7a6a4 things still work ok.

So there must be some new bug in commit:1d7a6a4 and it seems like commit:abf2398 doesn't fix my problem.

**#4 - 2015-08-20 10:44 AM - Anita Graser**

I can confirm that this issue still exists in today's OSGeo4W qgis-dev.

**#5 - 2015-08-25 01:55 AM - Denis Rouzaud**

it works if you nest the two rules (Gestrichelt2 and Punktiert) into the Unterirdisches Gebaude, which I believe would be the logical structure.

**#6 - 2015-08-25 05:32 AM - Andreas Neumann**

Thanks Denis for the hint. It may work in this particular case.

However - quite often the individual rules can't be nested as they have nothing to do with each other. I also have several projects and layers that I would have to change. Quite time consuming.

It is also a bit annoying if old content breaks because of a change in behaviour.

**#7 - 2015-08-28 07:53 AM - Anonymous**

- *Status changed from Reopened to Closed*

Fixed in changeset commit:"978265c9fb50802b6a62fc07cd1a61ae1402c11f".

**Files**

---

unterirdische_gebaeude.zip	276 KB	2015-08-19	Andreas Neumann
----------------------------	--------	------------	-----------------