

## QGIS Application - Bug report #20567

### Overriding symbols with expressions produces strange scale-related issues

2018-11-20 06:20 PM - Matthew Baker

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Symbology	
<b>Affected QGIS version:</b>	3.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	Windows, Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28387
<b>Description</b>		
<p>I'm trying to override symbol outlines and even symbol types based on expressions.</p> <p>There are a few ways to get to these issues, so I'll try to describe them.</p> <p><b>Case 1:</b></p> <p>- Given a field of INT type, if the value is 999, set the symbol outline to 1 and set the color to #FF0000</p> <p>At first glance, the override works, but some points are showing the red outline when they shouldn't (incorrect rendering) - <b>but</b> when you zoom in, the red outline disappears to show the correct rendering.</p> <p>Expression example for STROKE COLOR expression:</p> <pre>case when "projected_school_id" = '999' then '#FF0000' end</pre> <p><b>Case 2:</b></p> <p>- Given a field of INT type, as above, in the expression for symbol type (not labeled, but where the symbol is defined as a circle, square, triangle, etc.), use a similar expression to set the symbol to a TRIANGLE when the value is 999.</p> <p>In this case, some of the symbols display VERY SMALL on the map - <b>UNTIL</b> you zoom in, then the features show at the correct size. (see attached for screen shot). Some triangles show where they should but features from both pass/fail display very small.</p> <p>Expression Example:</p> <pre>case when "projected_school_id" = '999' then 'triangle' end</pre>		

#### History

#1 - 2018-11-20 06:42 PM - Matthew Baker

Also affects version 2.18

#2 - 2018-11-21 12:40 PM - Giovanni Manghi

- Status changed from Open to Feedback

if the column is integer (and you want to evaluate the content as integer) then is not '999' but just 999.

#3 - 2018-11-26 05:33 PM - Matthew Baker

Ah that seems to be the issue - also having an 'else' clause seems to fix this as well... strange, but simple fix - sorry to report this as a bug, so feel free to close/delete as you see fit.

Giovanni Manghi wrote:

*id the column is integer (and you want to evaluate the content as integer) then is not '999' but just 999.*

#4 - 2018-11-26 08:25 PM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Feedback to Closed

Files

case_2.JPG	32.2 KB	2018-11-20	Matthew Baker
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