

QGIS Application - Bug report #20567

Overriding symbols with expressions produces strange scale-related issues

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

Status: Closed	
Priority: Normal	
Assignee:	
Category: Symbology	
Affected QGIS version: 3.4.0	Regression?: No
Operating System: Windows, Linux	Easy fix?: No
Pull Request or Patch supplied:	Resolution: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 28387

Description

I'm trying to override symbol outlines and even symbol types based on expressions.

There are a few ways to get to these issues, so I'll try to describe them.

Case 1:

- Given a field of INT type, if the value is 999, set the symbol outline to 1 and set the color to #FF0000

At first glance, the override works, but some points are showing the red outline when they shouldn't (incorrect rendering) - **but** when you zoom in, the red outline disappears to show the correct rendering.

Expression example for STROKE COLOR expression:

```
case when "projected_school_id" = '999' then '#FF0000' end
```

Case 2:

- 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.

In this case, some of the symbols display VERY SMALL on the map - **UNTIL** 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.

Expression Example:

```
case when "projected_school_id" = '999' then 'triangle' end
```

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

id 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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