

## QGIS Application - Bug report #20290

### Categorized style classification fails on GeoJSON booleans

2018-10-31 08:30 AM - Martin Samuelsson

<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> Yes
<b>Operating System:</b> Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 28111

#### Description

Loading a GeoJSON file (produced by qgis) but adding a property with a boolean value and then setting the styling type of that layer to categorized and then classifying produces style classes that shows no data. QGIS detects the values as bools and I get a drop down in the value column showing tru/false. Removing the automatically classified styles and adding one with value=1 shows the polygons with the property set to true.

Using the following GeoJSON reproduces the issue:

```
{
  "type": "FeatureCollection",
  "name": "qgis_boolean_bug",
  "crs": { "type": "name", "properties": { "name": "urn:ogc:def:crs:OGC:1.3:CRS84" } },
  "features": [
    { "type": "Feature", "properties": { "bool": true }, "geometry": { "type": "Polygon", "coordinates": [ [ [ 12.561367491202688,
      57.265545355012357 ], [ 12.578188838268714, 57.271515650824504 ], [ 12.580543376998371, 57.25634426931056 ], [
      12.561367491202688, 57.265545355012357 ] ] ] } },
    { "type": "Feature", "properties": { "bool": false }, "geometry": { "type": "Polygon", "coordinates": [ [ [ 12.601690134727434,
      57.258467784057785 ], [ 12.602218634265689, 57.271240214704655 ], [ 12.620634688693473, 57.266681729179723 ], [
      12.601690134727434, 57.258467784057785 ] ] ] } }
  ]
}
```

Using QGIS 2.18.12 automatic classification works but detects the values as 1/0 instead of a real boolean. The problem is the same in 3.4.0 and 3.2.3.

#### Associated revisions

**Revision 645ca2b3 - 2018-12-17 07:37 PM - Nyal Dawson**

[ogr] Fix conversion of boolean values

Fixes #20290

**Revision f834a7e2 - 2018-12-18 01:10 AM - Nyal Dawson**

[ogr] Fix conversion of boolean values

Fixes #20290

(cherry picked from commit 645ca2b3510b4226b509a05c212170748bea51e3)

## History

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### #1 - 2018-12-17 07:37 PM - Nyal Dawson

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|645ca2b3510b4226b509a05c212170748bea51e3.