

QGIS Application - Bug report #17442

Categorized style issue using numeric fields with NULL values

2017-11-10 02:08 PM - Geo Dev

Status:	Closed	
Priority:	High	
Assignee:	Alessandro Pasotti	
Category:	Symbology	
Affected QGIS version:	2.18.14	Regression?: Yes
Operating System:	Windows	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 25339
Description		
<p>When a vector layer is classified using the categorized style on numeric fields with NULL values, unchecking the blank/NULL class (using shapefiles) or the "0" class (using other data formats) makes also the features of the other classes invisible.</p> <p>Steps to replicate the issue:</p> <ul style="list-style-type: none">- create a shapefile layer with a numeric (integer or real) field named A- start editing- add three features: the first with A=1, the second with A=2 and the third with A=NULL (no value)- save and stop editing- open the Vector Properties Dialog - Style tab (don't use the Layer Styling Dock)- classify the layer using the categorized style on the field A: the classes "0", "1", "2" and "blank" are automatically created- uncheck or remove the class "blank": all the features of the layer disappear- uncheck or remove the class "0": the other checkboxes return to work properly <p>Using PostGIS, Spatialite or GeoPackage layers the behavior is slightly different. The "blank" checkbox works properly but unchecking the class "0" the features of the classes "1" and "2" disappear.</p> <p>The issue doesn't occur:</p> <ul style="list-style-type: none">- using the Layer Styling Dock- saving and reopening the project with the style already set <p>The issue is OS independent and also occurs in QGIS 2.14.20 and QGIS 2.18.14.</p>		

Associated revisions

Revision 29abd9d3 - 2017-11-24 08:54 AM - Alessandro Pasotti

[bugfix] Categorized style issue using numeric fields with NULL values

Fixes #17442

Revision cf009252 - 2017-11-27 06:15 PM - Alessandro Pasotti

[bugfix] Categorized style issue using numeric fields with NULL values

Backported from master PR 5720

Fixes #17442

History

#1 - 2017-11-13 01:48 PM - Giovanni Manghi

- *Regression? changed from No to Yes*
- *Affected QGIS version changed from master to 2.18.14*

Ugly bug... wasn't an issue in 2.8 and 2.12... likely to have surfaced at some point in 2.14(?).

#2 - 2017-11-23 02:08 PM - Alessandro Pasotti

- *Assignee set to Alessandro Pasotti*

looking ... if you want to make life easier for developers, please always attach a minimal project and sample file to reproduce the issue.

#3 - 2017-11-23 02:15 PM - Alessandro Pasotti

sorry, ignore my previous comment, the manual creation of the layer is probably required to reproduce the issue.

#4 - 2017-11-24 09:07 AM - Alessandro Pasotti

- *Status changed from Open to In Progress*
- *Pull Request or Patch supplied changed from No to Yes*

PR: <https://github.com/qgis/QGIS/pull/5720>

Backport will follow ...

#5 - 2017-11-24 09:24 AM - Anonymous

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|29abd9d3f990a42c0f7e5a46c88e228fd032082b.

#6 - 2017-11-24 01:45 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*