

## QGIS Application - Bug report #2486

### Unique value symbology doesn't work in canvas with postgres "character" data type

2010-03-03 08:09 AM - Mike Taves

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>	Symbology	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> end of life
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 12546
<b>Description</b>		
<p>If a unique value symbology is applied to a PostGIS layer with a data type "character", it can be formatted normally in the layer properties dialog with expected results in the "Layers" pane. However, the lines are not formatted in the map canvas as expected, as all lines use the "default" (blank) classification.</p> <p>A possible cause of the problem is that the data type "character" will pad spaces to the specified width, for example "food" stored in character(5) will actually be "food ", having a trailing space to fit 5 characters.</p> <p>As a workaround, change the postgres data type in problem columns to "character varying", if possible.</p>		

#### History

#1 - 2010-03-03 10:48 AM - springmeyer -

ya, generally you don't want to use 'character' type, but when you do QGIS likely should not strip the padded whitespace.

I've not dug into this in a while, but noticed the issue via the Quantumnik plugin. Details here:

<http://trac.mapnik.org/ticket/369>

#2 - 2011-12-16 01:57 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#3 - 2012-04-16 06:24 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

- Affected QGIS version set to master

- Crashes QGIS or corrupts data set to No

#4 - 2012-09-04 12:02 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#5 - 2014-06-28 07:37 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#6 - 2016-02-25 08:50 AM - Jürgen Fischer

- Pull Request or Patch supplied set to No

#7 - 2016-02-25 08:56 AM - Jürgen Fischer

- Resolution set to workforme

not reproducible anymore

**#8 - 2017-05-01 01:09 AM - Giovanni Manghi**

- *Regression? set to No*
- *Easy fix? set to No*

**#9 - 2017-09-08 01:35 PM - Jürgen Fischer**

- *Assignee deleted (Jürgen Fischer)*

**#10 - 2019-03-09 04:04 PM - Giovanni Manghi**

- *Status changed from Open to Closed*
- *Resolution changed from worksforme to end of life*

**End of life notice: QGIS 2.18 LTR**

**Source:**

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>