

QGIS Application - Bug report #21019

Attribute table will not allow letter 'N' to be entered

2019-01-17 11:11 AM - Keelan Fadden-Hopper

Status: Closed	
Priority: High	
Assignee: Jürgen Fischer	
Category: Attribute table	
Affected QGIS version: 3.4.4	Regression?: Yes
Operating System: Windows 10	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 28838
Description	
Entering the letter N as the value in the attribute table for a layer does not work. QGIS will not allow the layer to be saved. All other letters and strings work.	
I've tested this both on a temporary scratch layer and a couple of PostGIS databases with the same results.	

Associated revisions

Revision 99904f1f - 2019-01-23 03:30 PM - Jürgen Fischer

field validator: only check for null representation if the string value exceeds the field length (fixes #21019)

Revision 1b6329c3 - 2019-01-23 03:32 PM - Jürgen Fischer

field validator: only check for null representation if the string value exceeds the field length (fixes #21019)

(cherry picked from commit 99904f1f5e7b86a92f3ff50132fd89750fe858e7)

History

#1 - 2019-01-17 12:03 PM - Giovanni Manghi

- Status changed from Open to Feedback

Just tried on 3.4.3 on Windows 10 and cannot confirm.

#2 - 2019-01-17 12:35 PM - Keelan Fadden-Hopper

Giovanni Manghi wrote:

| Just tried on 3.4.3 on Windows 10 and cannot confirm.

I can give it a go installing 3.4 on Windows 10 and see what happens but maybe it's just a 3.2 issue

#3 - 2019-01-17 09:58 PM - Keelan Fadden-Hopper

Keelan Fadden-Hopper wrote:

Giovanni Manghi wrote:

Just tried on 3.4.3 on Windows 10 and cannot confirm.

I can give it a go installing 3.4 on Windows 10 and see what happens but maybe it's just a 3.2 issue

I have tried with a fresh install of 3.4.3 from the QGIS website and I'm still getting the same error. It's a really strange error but I'm not sure why it wasn't replicable.

#4 - 2019-01-18 05:27 AM - Gabriel De Luca

Same behavior here.

The string defined in *Settings > Options > Data Sources > Representation of NULL values*, or strings "LIKE" that ('N', 'NU', 'NUL', 'NULL', by default), can't be entered by keyboard in *string* type fields, editing the attribute table.

That values (except the 'NULL' string) can be entered in the add-feature form, or from the field calculator.

#5 - 2019-01-18 03:15 PM - Giovanni Manghi

Gabriel De Luca wrote:

Same behavior here.

The string defined in Settings > Options > Data Sources > Representation of NULL values, or strings "LIKE" that ('N', 'NU', 'NUL', 'NULL', by default), can't be entered by keyboard in string type fields, editing the attribute table.

That values (except the 'NULL' string) can be entered in the add-feature form, or from the field calculator.

I can't confirm or I'm not understanding how to replicate, for the sake of clarity please add step by step instructions. Thanks.

#6 - 2019-01-18 11:30 PM - Keelan Fadden-Hopper

Giovanni Manghi wrote:

Gabriel De Luca wrote:

Same behavior here.

The string defined in Settings > Options > Data Sources > Representation of NULL values, or strings "LIKE" that ('N', 'NU', 'NUL', 'NULL', by default), can't be entered by keyboard in string type fields, editing the attribute table.

1. >>

That values (except the 'NULL' string) can be entered in the add-feature form, or from the field calculator.

| I can't confirm or I'm not understanding how to replicate, for the sake of clarity please add step by step instructions. Thanks.

Step by step instructions:

1. Open QGIS and start new project
2. Layer > Create Layer > New Shapefile Layer
3. Set file name and location
4. Set new field name with type Text data
5. Add to Fields List
6. OK
7. Right click layer in Layers pane > Toggle Editing
8. Edit > Add Point Feature
9. Drop somewhere on map
10. OK
11. Right click layer in Layers pane > Open Attribute Table
12. Click on cell (1, asd)
13. Type N
14. Press enter or click outside cell. Note that the value will not save in the cell. Observe the behaviour with any other letter.

Hope that helps...

#7 - 2019-01-19 12:15 AM - Gabriel De Luca

- File *StringLikeNullValue-3-4-3-Win10.png* added

Screencast attached.

#8 - 2019-01-22 03:11 PM - Jérôme Guélat

I can confirm this issue using QGIS 3.4.4 with a GeoPackage on Windows 7. It's also a regression (not happening with QGIS 2.18).

#9 - 2019-01-22 10:54 PM - Giovanni Manghi

- Affected QGIS version changed from 3.2.2 to 3.4.4
- Status changed from Feedback to Open
- Priority changed from Normal to High
- Regression? changed from No to Yes

I'm seeing that now.

#10 - 2019-01-23 03:21 PM - Jürgen Fischer

- Assignee set to Jürgen Fischer

#11 - 2019-01-23 03:29 PM - Jürgen Fischer

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

Applied in changeset commit:qgis|99904f1f5e7b86a92f3ff50132fd89750fe858e7.

Files

ss_qgis_bug.PNG	20.5 KB	2019-01-17	Keelan Fadden-Hopper
StringLikeNullValue-3-4-3-Win10.png	1.88 MB	2019-01-18	Gabriel De Luca