

QGIS Application - Bug report #15215

Cannot set value to NULL in value map

2016-07-04 08:06 AM - Daan Goedkoop

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Edit widget	
Affected QGIS version:	2.18.11	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 23152
Description The "value map" widget does not handle NULL values. The code in qgsvaluemapsearchwidgetwrapper.cpp does not have any handling of NULL values, like the other editing widgets have. In particular, this makes it impossible to reset values to NULL using the "value map" widget. (When using shape files, numerical values can be reset to NULL by using an empty string as value, but with other providers such as PostGIS, this only leads to the error message that " " is not a valid numerical value.)		
Related issues: Related to QGIS Application - Bug report # 15886: MSSQL Value Map and NULL value Closed 2016-11-23		

Associated revisions

Revision d2c98634 - 2016-07-09 12:25 PM - Daan Goedkoop

Add null handling to value map edit widget (fixes #15215) (#3274)

- Add null handling to value map edit widget (fixes #15215)
- Return QVariant type
- Use hardcoded value for 'null' representation
- Detect "null" value when loading value map from csv; use null QString constructor
- Use configured "null" representation for display in value map
- Use single definition for value map null representation guid
- Added unit test for value map widget and fixed value displaying bug

Revision 73f7bd3e - 2018-04-16 06:31 PM - Daan Goedkoop

Add null handling to value map edit widget (fixes #15215) (#3274)

- Add null handling to value map edit widget (fixes #15215)
- Return QVariant type

- Use hardcoded value for 'null' representation
- Detect "null" value when loading value map from csv; use null QString constructor
- Use configured "null" representation for display in value map
- Use single definition for value map null representation guid
- Added unit test for value map widget and fixed value displaying bug

(cherry picked from commit d2c986343c5311dfd05cc819fe9807e53259c035)

History

#1 - 2016-07-09 03:28 AM - Daan Goedkoop

- Status changed from Open to Closed

Fixed in changeset commit:"d2c986343c5311dfd05cc819fe9807e53259c035".

#2 - 2017-02-06 08:06 AM - Saber Razmjooei

- Status changed from Closed to Reopened

It is still present in the latest 2.14

#3 - 2017-05-01 01:05 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#4 - 2017-08-10 03:03 PM - Andre Jesus

This would be really helpful to have.

#5 - 2017-08-10 04:36 PM - Giovanni Manghi

- Description updated

Andre Jesus wrote:

| This would be really helpful to have.

still true for 2.18.11? or master?

#6 - 2017-08-10 04:36 PM - Giovanni Manghi

- Status changed from Reopened to Feedback

#7 - 2017-08-10 05:15 PM - Jürgen Fischer

- Related to Bug report #15886: MSSQL Value Map and NULL value added

#8 - 2017-08-10 05:29 PM - Andre Jesus

Giovanni Manghi wrote:

| *still true for 2.18.11? or master?*

Yes, tested on 2.14.17 and 2.18.11

#9 - 2017-08-11 09:25 AM - Giovanni Manghi

- Status changed from Feedback to Open
- Affected QGIS version changed from 2.14.3 to 2.18.11

#10 - 2017-08-11 11:20 AM - Daan Goedkoop

The fix from #1 is in Master, but apparently hasn't been backported to 2.18.

#11 - 2017-08-11 11:24 AM - Giovanni Manghi

Daan Goedkoop wrote:

| *The fix from #1 is in Master, but apparently hasn't been backported to 2.18.*

"master" from July 2016 was already the branch for QGIS 3?

<https://github.com/qgis/QGIS/pull/3274>

#12 - 2017-08-11 03:55 PM - Daan Goedkoop

Apparently. I thought it was in time for the 2.18 feature freeze, but I cannot find the commits anywhere in the 2.18 branch. But they are in master.

(Personally I wouldn't mind this to be in 2.18, because at my work I now maintain a custom 2.18 branch/fork with just this patch.)

#13 - 2017-08-11 03:56 PM - Giovanni Manghi

| *(Personally I wouldn't mind this to be in 2.18, because at my work I now maintain a custom 2.18 branch/fork with just this patch.)*

then please submit a new PR! :) we all will appreciate that. cheers!

#14 - 2018-04-16 06:31 PM - Daan Goedkoop

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

Applied in changeset commit:qgis|73f7bd3e8bb9361ea72fc6035564db5c9d54d1c1.

