

QGIS Application - Bug report #20516

Can't remove a constraint set on a field once saved

2018-11-16 04:07 PM - Timothe Perez

Status: Closed	
Priority: High	
Assignee: Julien Cabieces	
Category: Forms	
Affected QGIS version: 3.4.2	Regression?: Yes
Operating System:	Easy fix?: No
Pull Request or Patch Applied: Yes	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 28336
Description	
Hi,	
While playing with constraints in the Attributes Form tab in a vector layer properties, I have found that once any constraint expression (valid or not) is saved, it is impossible to clear the constraint expression.	
How to reproduce (tested on shapefile and postgis layers):	
<ol style="list-style-type: none">1. create a vector shapefile layer with a dummy field2. go to the layer properties => Attributes Form3. select the dummy field4. type any random constraint expression (valid or not)5. if you clear the input box before hitting apply, the expression will be empty as expected6. if you hit apply, then any attempt to clear the input box will cause it to display its last saved value when the input lose focus	
It seems that there is no way to clear it (aside deleting the layer); if I open the expression dialog it does not allow blank expression and if I just write a space it will be saved but it's an invalid expression thus I will have a warning when I edit a feature.	
Related issues:	
Duplicated by QGIS Application - Bug report # 21006: Expressions cannot be cl...	Rejected 2019-01-15

Associated revisions

Revision 1c343292 - 2019-02-20 08:41 PM - Julien Cabieces

Allow expression widget to be empty so expression could be removed (#9032)

- fixes #20516 : Allow Constraint widget in attribute type form to be empty so expression could be removed

per widget modification

- correct tests
- Add the clear button on field expression widget when widget is allowed to be empty
- Change API since version to 3.6

Revision 48068c26 - 2019-03-12 12:03 PM - Julien Cabieces

Allow Constraint widget in attribute type form to be empty so expression could be removed (#9229)

- fixes #20516 : Allow Constraint widget in attribute type form to be empty so expression could be removed
- Change 'since' version to 3.4.6

History

#1 - 2018-11-16 04:09 PM - Giovanni Manghi

- Status changed from Open to Feedback

Does it work as expected on 2.18?

#2 - 2018-11-16 04:30 PM - Timothe Perez

I tried the same procedure on 2.18.24 and it's working as expected: when the input box is cleared, the expression stays empty. Also I just tried this on 3.2.3 on Windows and the behavior is the same as in 2.18: it gets cleared.

#3 - 2018-11-16 06:35 PM - Giovanni Manghi

- Status changed from Feedback to Open
- Regression? changed from No to Yes
- Priority changed from Normal to High
- Operating System deleted (OpenSuse Leap 15)

#4 - 2018-12-06 02:19 PM - Regis Haubourg

- Affected QGIS version changed from 3.4.1 to 3.4.2

Confirmed here with 3.4.2. It is a blocking regression.

#5 - 2018-12-06 02:21 PM - Giovanni Manghi

Regis Haubourg wrote:

| Confirmed here with 3.4.2. It is a blocking regression.

I agree, is completely breaking the workflow of many.

#6 - 2019-01-27 07:47 PM - Alexander Bruy

- Duplicated by Bug report #21006: Expressions cannot be cleared/removed in attributes form properties added

#7 - 2019-01-30 09:09 AM - Julien Cabieces

- Assignee set to Julien Cabieces

#8 - 2019-01-30 10:11 AM - Julien Cabieces

- Pull Request or Patch supplied changed from No to Yes
- Resolution set to fixed/implemented

Proposed PR : <https://github.com/qgis/QGIS/pull/9032>

#9 - 2019-02-08 11:32 AM - Harrissou Santanna

- *Resolution deleted (fixed/implemented)*

As far as I can see, the PR is not yet merged

#10 - 2019-02-20 08:40 PM - Julien Cabieces

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|1c343292348280aa56a4bc9b7ffe82ffce6ef09e.