

QGIS Application - Bug report #17790

NULL constraint not respected on date time edit with todays date

2018-01-04 03:59 PM - Matthias Kuhn

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Edit widget	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 25686
Description 1. Create a date time edit widget for a field 2. Set a NOT NULL constraint 3. Create a new feature 4. Change the date from NULL to the current date Expected: Constraint check is ok Observed: Constraint check still reports a constraint problem To work around this, another date than the current one has to be set first Tested with a postgres table with a "date" field and a server side NOT NULL constraint.		

Associated revisions

Revision d8cc285f - 2018-01-05 01:38 AM - Denis Rouzaud

fix NULL constraint on date/time widget with allow NULL

the issue was that widget wrapper was using parent QDateTimeEdit::dateTimeChanged signal. It was connected both internally to QgsDateTimeEdit::changed and in the form to detect changes. When QgsAttributeForm was recreating the updated feature it was calling QgsDateTimeEdit::value() before changed() could update the value (i.e. setting mIsNull to false).

fix #17790

History

#1 - 2018-01-04 05:48 PM - Matthias Kuhn

Actually it's not about the today date. It's always when switching from NULL to any other date, the constraint is not updated immediately.

#2 - 2018-01-05 12:49 PM - Denis Rouzaud

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|d8cc285fd2805a0bd43c6ef5e2c9ab9ed8086a3c.

#3 - 2018-02-22 09:14 AM - Giovanni Manghi

- Resolution set to fixed/implemented