

QGIS Application - Bug report #20714

Value relation widget with multiple selection don't work anymore with custom UI

2018-12-04 09:23 AM - Tudor Bărăscu

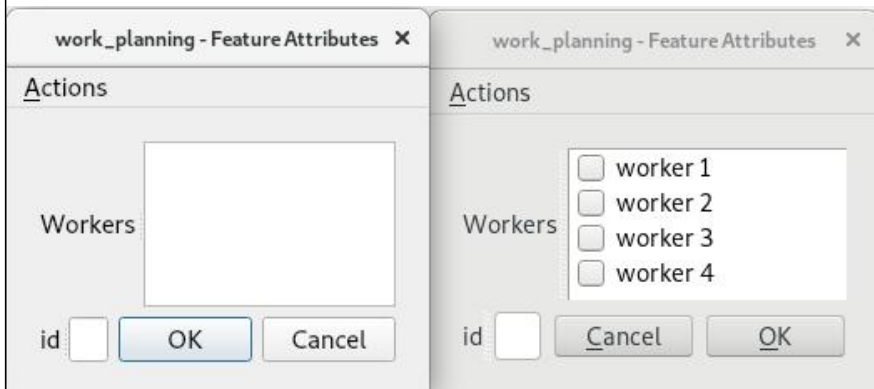
Status: Closed	
Priority: Normal	
Assignee:	
Category: Edit widget	
Affected QGIS version: 3.5(master)	Regression?: Yes
Operating System: Debian Buster	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: wontfix
Crashes QGIS or corrupts data: No	Copied to github as #: 28534

Description

In QGIS master and the release-3_4 branch, adding a custom UI with a list widget (value relation) pointing to an array column in Postgresql doesn't work anymore.

I don't see the **List widget** cannot be editable.

On the left side of the below picture is the currently look versus the 2.18 on the right side:



I tried using a QgsCheckableComboBox and although I can see the workers and select them QGIS tries to save the last selected one as an integer and it doesn't work (as I have an array of integers in the column).

You can bypass this by writing code but I would have expected that a custom UI just worked for this case.

I've attached a test project.

Step 1, create the tables:

```
CREATE DATABASE bugtest;
\c bugtest;
CREATE TABLE work_planning (id serial PRIMARY KEY, fk_workers integer[]);
CREATE TABLE workers (id serial PRIMARY KEY, worker varchar(100));
INSERT INTO workers (worker) SELECT 'worker 1';
INSERT INTO workers (worker) SELECT 'worker 2';
INSERT INTO workers (worker) SELECT 'worker 3';
INSERT INTO workers (worker) SELECT 'worker 4';
```

Step 2, open the **bugtest.qgs** project with Master or Madeira and try to add a new work_planning feature:

It doesn't work.

It works on the **bugtest2.18.qgs** if you open it in 2.18.

The widget settings:

The screenshot shows the 'Available Widgets' panel on the left with 'fk_workers' selected under 'Fields'. The main settings panel is titled 'General' and 'Widget Type'. Under 'General', there is an 'Alias' text box, a 'Comment' text box, and two checkboxes: 'Editable' (checked) and 'Label on top' (unchecked). Under 'Widget Type', the 'Value Relation' widget is selected. Below this, there is a prompt 'Select layer, key column and value column'. The 'Layer' dropdown is set to 'workers', the 'Key column' dropdown is set to '123 id', and the 'Value column' dropdown is set to 'abc worker'. At the bottom, there are three checkboxes: 'Allow NULL value' (unchecked), 'Order by value' (unchecked), and 'Allow multiple selections' (checked).

History

#1 - 2018-12-05 12:59 PM - Denis Rouzaud

- Resolution set to wontfix
- Status changed from Open to Feedback

QGIS expects it to be a table widget.

This has changed here <https://github.com/qgis/QGIS/commit/471e67f1fb635fb8b6486eb02c42d8934df016e7#r31566504>

I would propose to keep it as is if it's ok for you.

#2 - 2018-12-05 05:04 PM - Tudor Bărăscu

- Status changed from Feedback to Open

It's ok! Thank you Denis! It seems I cannot close the issue while on Feedback.

#3 - 2018-12-05 05:04 PM - Tudor Bărăscu

- Status changed from Open to Closed

Closing now.

Files

problem.jpg	16.5 KB	2018-12-04	Tudor Bărăscu
bugtest.zip	7.55 KB	2018-12-04	Tudor Bărăscu

