QGIS Application - Bug report #20714
Value relation widget with multiple selection don't work anymore with custom UI

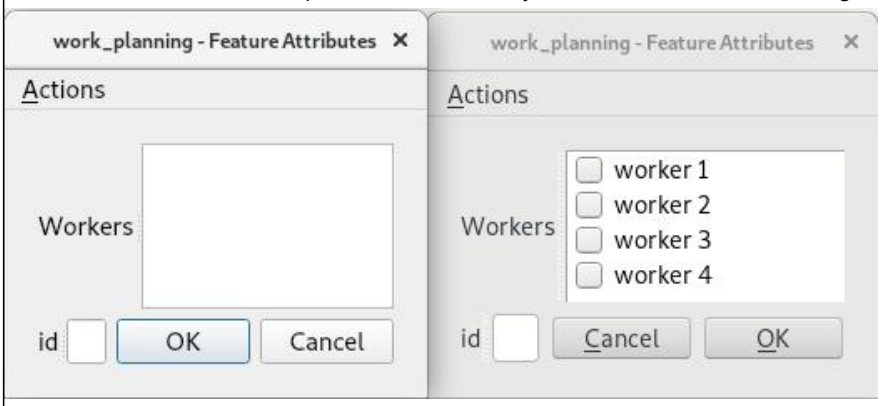
2018-12-04 09:23 AM - Tudor Bărăscu

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.

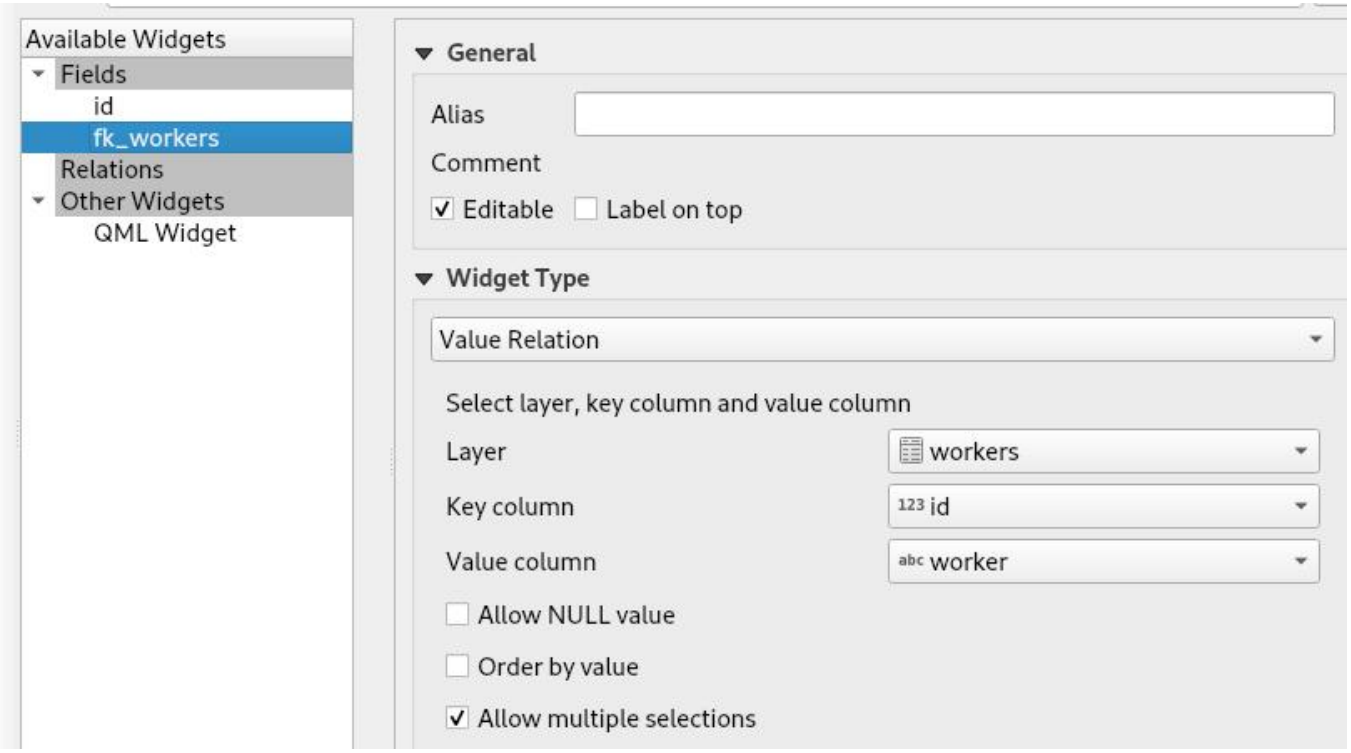
I've attached a test project.
Step 1, create the tables:

```
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:



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

widget_settings.jpg	37.2 KB	2018-12-04	Tudor Bărăscu