# QGIS Application - Bug report #17261
# Value relation widget update incorrectly tries to use value instead of key

2017-10-08 10:45 PM - Tim Sutton

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | Matthias Kuhn | | | |
| **Category:** | Relations | | | |
| **Affected QGIS version:** | master | **Regression?:** | No | |
| **Operating System:** | MacOS | **Easy fix?:** | No | |
| **Pull Request or Patch supplied:** | | **Resolution:** | | |
| **Crashes QGIS or corrupts data:** | | **Copied to github as #:** | 25159 | |

### Description

I am having a problem using the value relation widget in QGIS 2.99999 / master. Here is my simple scenario:

schema.png

The intention is to show the trail_section table (which has a geometry column) and include in it various properties from the trail table (for line colour and so on). I set up my relations like this:

trail_section.png

The table form view shows the trail name instead of the trail_id nicely but whenever I click on a record, the label turns red and I get the following error whenever I try to commit:

error.png

From the error message I can see that it is trying to update the trail_section.trail_id with the value of the trail relation rather than the key.

### Associated revisions

**Revision 032ca68b - 2017-11-09 11:11 AM - Matthias Kuhn**

Merge pull request #5572 from signedav/valuerelationwidget

Value relation widget takes key again instead of value (in Attribute Form)

Fix #17261

### History

**#1 - 2017-10-08 11:01 PM - Giovanni Manghi**

*- Status changed from Open to Feedback*

Works as expected on QGIS LTR?

**#2 - 2017-10-12 11:53 AM - Tim Sutton**

Hi Giovanni. Yes I tested and the same procedure seems to work in 2.18  but not in QGIS 3. I will go and triple check that I followed the same workflow and report back here if it was my fault :-P

**#3 - 2017-10-12 11:59 AM - Giovanni Manghi**

*- Status changed from Feedback to Open*

**#4 - 2017-11-09 11:11 AM - Anonymous**

*- % Done changed from 0 to 100*

*- Status changed from Open to Closed*

Applied in changeset commit:qgis|032ca68ba3834d16ba34eff27e104d7fb1c6945f.

**Files**

| | | | |
|---|---|---|---|
| schema.png | 20.8 KB | 2017-10-08 | Tim Sutton |
| error.png | 48.2 KB | 2017-10-08 | Tim Sutton |
| trail_section.png | 509 KB | 2017-10-08 | Tim Sutton |
| trail.png | 673 KB | 2017-10-08 | Tim Sutton |