

# QGIS Application - Bug report #18963

## Can not write a decimal in a real field of a layer spatialite

2018-05-16 02:15 PM - Sophie Pébay Peyroula

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Alessandro Pasotti	
<b>Category:</b> Edit widget	
<b>Affected QGIS version:</b> 3.0.2	<b>Regression?:</b> Yes
<b>Operating System:</b> Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 26794
<b>Description</b>	
<p>I am working on a spatialite database with layers with real fields.</p> <p>In QGIS 2.18 they work perfectly, but in QGIS 3 impossible to manually enter decimal number(impossible to write a comma) whereas if i uses the calculator of fields with the fontion area, the result given is a decimal ...</p>	
<b>Related issues:</b>	
Duplicated by QGIS Application - Bug report # 18679: Cannot insert decimal se...	<b>Closed</b> <b>2018-04-10</b>

### History

#### #1 - 2018-05-17 05:44 PM - Jesahel Benoist

Same issue here, but not only on spatialite, also on geopackage. The already existing data is not affected, and can be edited with comma or dot, but new data cannot be entered with decimal value, only integer. I have tried to change field type, and field size : after editing and saving, size appears as 0 in spatialite format, BUT already existing decimal data is still there (happily!). Please note that a similar bug (thread going nowhere, badly) has been signaled there : <https://issues.qgis.org/issues/18679>

#### #2 - 2018-05-17 06:04 PM - Jürgen Fischer

- Related to Bug report #18679: Cannot insert decimal separator to field added

#### #3 - 2018-05-18 11:57 AM - Jesahel Benoist

A temporary solution is to choose the dot as decimal symbol instead of comma in Windows config panel (in french Région et langues/Formats/Paramètres supplémentaires/Nombres/Symbole décimal), before launching qgis.

#### #4 - 2018-05-28 04:21 PM - Regis Haubourg

- Status changed from Open to Feedback

Hi Sophie, could you share a minimalist SQL definition or spatialite file + a qgs project. I tested in both master W10 and Ubuntu and couldn't reproduce.

#### #5 - 2018-05-29 09:51 AM - Regis Haubourg

- Status changed from Feedback to Open

Ok, issue confirmed on Windows only.

The text widget is the faulty one.

The range widget works fine.

First issue, real field are not automatically assigned with a range widget.

Second issue, on windows, if you have a locale decimal set to comma (French here), you can type any dot or comma in a text widget if it applies to a real field. Kind of blocking stuff.

**#6 - 2018-06-04 07:01 PM - Alessandro Pasotti**

- Assignee set to Alessandro Pasotti

Confirmed, apparently windows only.

**#7 - 2018-06-05 09:54 AM - Alessandro Pasotti**

- Status changed from Open to In Progress

**#8 - 2018-06-05 06:46 PM - Alessandro Pasotti**

- Category changed from Data Provider/SpatialLite to Edit widget

Windows users (in particular those with non-english locales): please test the snapshot and give me some feedback:

<http://www.itopen.it/bulk/mxe-release-2018-06-05-18-06-30.zip>

Unzip it somewhere and launch qgis.exe (no installation required, just delete the folder to uninstall, no python available)

What to test:

- real/floating point fields are displayed according to system settings ( comma or dot )
- real/floating point fields can be entered with comma or dot according to locale (both should be supported if using the default text widget)

**#9 - 2018-06-05 06:47 PM - Alessandro Pasotti**

- Related to deleted (Bug report #18679: Cannot insert decimal separator to field)

**#10 - 2018-06-05 06:47 PM - Alessandro Pasotti**

- Duplicated by Bug report #18679: Cannot insert decimal separator to field added

**#11 - 2018-06-06 10:02 AM - Alessandro Pasotti**

PR: <https://github.com/qgis/QGIS/pull/7188>

**#12 - 2018-06-12 08:54 AM - Alessandro Pasotti**

- Resolution set to fixed/implemented

- Status changed from In Progress to Closed

Fixed with <https://github.com/qgis/QGIS/commit/4e37f381dee1e8a54144776c55bedbdf4df14b9b>

please test it and report any issue assigning it to me