

## QGIS Application - Bug report #20673

### QGIS3.4 Organize columns, data integrity compromised

2018-11-29 11:52 AM - Soares SOares

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Julien Cabieces	
<b>Category:</b>	Attribute table	
<b>Affected QGIS version:</b>	3.5(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<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>	Yes	<b>Copied to github as #:</b> 28493
<b>Description</b>		
<p>When you use 'Organize columns' and 'move selection to top' in attribute table you can crash your data integrity.</p> <p>To reproduce this bug you will need a layer with more than 14 columns and more than 45 rows. That is the specification of our smaller table. We have tried with a smaller table and we don't get any error.</p> <p>1 - pick up the attribute table (postgres with geometry or shapefile), right click in a column name and select 'Organize columns...'</p> <p>2 - Reorder the columns. Thinking in column position like a list, try a sequence that bring to initial positions the end elements. In a example 14,12,5,1,2...</p> <p>3 - Back to the table, start edition.</p> <p>4 - Click at QGIS numerator of feature in table. this will turn editable the cell of the column 14 (remind the example above),</p> <p>5 - Chose in menu table 'move selection to top'</p> <p>6 - look for the attribute's of column 14, it will appear in another column of the same selected object.</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 20733: Attribute table: Order of c...		Closed 2018-12-05

#### Associated revisions

##### Revision fba4b25b - 2018-12-20 05:21 PM - Julien Cabieces

fixes #20673 : Correct mapFromSource method when reordering columns

##### Revision 868254d6 - 2018-12-22 11:56 AM - Matthias Kuhn

Merge pull request #8725 from troopa81/fix\_20673

Correct mapFromSource method when reordering columns. fixes #20673

##### Revision 71799094 - 2019-01-04 09:25 AM - Julien Cabieces

fixes #20673 : Correct mapFromSource method when reordering columns

Merge pull request #8794 from troopa81/release-3\_4

fixes #20673 : Correct mapFromSource method when reordering columns

## History

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### #1 - 2018-11-29 01:36 PM - Giovanni Manghi

- Status changed from Open to Feedback

Does it happens on 2.18?

### #2 - 2018-11-29 05:27 PM - Soares SOares

Yes, Giovanni. And also in 3.4LTR

### #3 - 2018-11-29 06:06 PM - Giovanni Manghi

Soares SOares wrote:

| Yes, Giovanni. And also in 3.4LTR

my question was about 2.18, not 3.4

### #4 - 2018-11-29 06:30 PM - Soares SOares

Yes, it happens in 2.18.

### #5 - 2018-11-29 07:27 PM - Giovanni Manghi

- Priority changed from High to Normal

- Crashes QGIS or corrupts data changed from Yes to No

Soares SOares wrote:

| Yes, it happens in 2.18.

I assume that the raw data integrity is not compromised(?)

### #6 - 2018-11-30 10:44 AM - Alessandro Pasotti

I cannot reproduce on current master, can you please add a sample project and sample data and a video that demonstrate the issue?

**#7 - 2018-11-30 10:23 PM - Soares SOares**

Ok, I will send to you on monday.

**#8 - 2018-12-03 01:39 PM - Soares SOares**

- *File sample\_data.zip added*

Hello Alessandro. At the moment I can't make a video, but there is a project with a shapefile.  
The columns already have been organized, so after open the project:

- Open attribute table;
- Start edition;
- Select any feature (click on QGIS's numerator in table);
- Move selection to top.

The content attribute in selected cell (col\_18) will be send to 'col\_11'

**#9 - 2018-12-05 01:50 PM - Soares SOares**

2.14 just fine

**#10 - 2018-12-05 10:54 PM - Alessandro Pasotti**

- *Affected QGIS version changed from 3.4.2 to 3.5(master)*

Confirmed on master thanks for the demo data.

**#11 - 2018-12-06 08:22 AM - Alessandro Pasotti**

- *Related to Bug report #20733: Attribute table: Order of columns doesn't persist added*

**#12 - 2018-12-06 09:36 AM - Giovanni Manghi**

- *Status changed from Feedback to Open*

**#13 - 2018-12-07 12:17 AM - Luigi Pirelli**

is it confirmed data loss or compromising? if so, the issue shouldn't have normal priority

**#14 - 2018-12-07 02:17 PM - Giovanni Manghi**

- *Priority changed from Normal to High*
- *Crashes QGIS or corrupts data changed from No to Yes*

**#15 - 2018-12-20 05:27 PM - Julien Cabieces**

Proposed PR : <https://github.com/qgis/QGIS/pull/8725>

**#16 - 2018-12-20 08:15 PM - Luigi Pirelli**

please Soares SOares give a double check to the proposed PR if it's possible. otherwise you have to wait merge and nightly build

Julien Cabieces wrote:

Proposed PR : <https://github.com/qgis/QGIS/pull/8725>

**#17 - 2018-12-22 11:55 AM - Julien Cabieces**

- Status changed from Open to Closed
- % Done changed from 0 to 100

Applied in changeset commit:qgis|fba4b25bc25e87aa6f3a45c64acd7fd243b30bfb.

**#18 - 2019-01-21 01:08 PM - Soares SOares**

- Status changed from Closed to Reopened
- Assignee set to Julien Cabieces

I've Tested 2.18.27 and the bug still there. The bug also persists in 3.4.3 I've used the same file in bug report.

**#19 - 2019-01-21 02:17 PM - Julien Cabieces**

- Status changed from Reopened to Closed
- Resolution set to fixed/implemented

The correction had not been backported in 2.18.27 but is present in 3.4.4 (not 3.4.3)

**Files**

sample_data.zip	72 KB	2018-12-03	Soares SOares
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