

# QGIS Application - Bug report #13235

## shapefile attribute of type double reverts to integer

2015-08-19 11:56 AM - Jochen Albrecht

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> 2.8.2	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> worksforme
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 21296
<b>Description</b>	
<p>I have a basic QGIS problem that some of my students encountered in spring (version 2.6) but now hits me as well (version 2.8). When I try to either convert a string attribute to double or when I just try to calculate a rate by dividing two integer variables in by shapefile table, the result initially is displayed correctly but when I then save the edits, the column automatically reverts to integer. This happened to me now with different shapefiles before or after a join tables operation. If I explicitly create an empty new column of type double and save it, it gets indeed saved as double (quitting QGIS, restarting and reloading the file). But even then, when I use the field calculator to recalculate the values of that double field, the results initially show as floating point values but after a screen refresh show only as whole numbers - although now the field type remains double. I have not found anything on the web that suggests that others ran into such a problem - other than my students from this spring that is. Since Excel doesn't deal with dBase files, I now resort for myself to working on the dBase part of the shapefile in LibreOffice - but this is not a tenable solution for beginning students once our semester starts this September.</p>	
<b>Related issues:</b>	
Related to QGIS Application - Bug report # 5153: Unexpected rounding in field...	<b>Closed</b> <b>2012-03-10</b>

### History

#### #1 - 2015-08-21 11:49 AM - Anita Graser

- Resolution set to worksforme
- Status changed from Open to Closed
- File Screenshot\_2015-08-21\_20.49.08.png added

Works for me. Please check the attached screenshot for the settings.

### Files

UtilCutoffByZIP.zip	296 KB	2015-08-19	Jochen Albrecht
Screenshot_2015-08-21_20.49.08.png	42.5 KB	2015-08-21	Anita Graser