QGIS Application - Bug report #13235
shapefile attribute of type double reverts to integer

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

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:				
Affected QGIS version:	2.8.2		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	worksforme
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	21296

Description

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 filed 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.

Related issues:

Related to QGIS Application - Bug report # 5153: Unexpected rounding in field...	**Closed**	**2012-03-10**

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