QGIS Application - Bug report #60
digitizing shapefile: REAL values are not stored properly

2006-04-05 09:23 AM - werchowyna-epf-pl -

Status:	Closed			
Priority:	Low			
Assignee:	Marco Hugentobler			
Category:	Digitising			
Affected QGIS version:		**Regression?:**	No	
Operating System:	Debian	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed	
Crashes QGIS or corrupts data:		**Copied to github as #:**	10119	

Description

1. start a new shapefile

2. add a REAL column

3. draw line, put 100.1 into table

4. stop editing, query the line

5. you see that 100.099999999999994 is stored instead of 100.1

Maciek

History

#1 - 2006-05-09 06:01 PM - Gary Sherman

Confirmed

#2 - 2006-05-14 11:29 PM - Marco Hugentobler

- Resolution set to fixed

- Status changed from Open to Closed

This has to do with the formatting width and precision of the OFTReal field. For 0.8, i hardcoded this to a width of 32 characters and a precision of 3 digits
behind the dot. For the long term it would be good to make both a user option.

Tested against gdal-1.3.2

#3 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted