

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