

QGIS Application - Bug report #60

digitizing shapefile: REAL values are not stored properly

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

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|--|-------------------------------------|
| 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 | |
| <p>1. start a new shapefile</p> <p>2. add a REAL column</p> <p>3. draw line, put 100.1 into table</p> <p>4. stop editing, query the line</p> <p>5. you see that 100.099999999999994 is stored instead of 100.1</p> <p>Maciek</p> | |

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