

QGIS Application - Bug report #9552

Strange errors working with 10 digit real or integers

2014-02-13 12:37 AM - magerlin -

Status: Closed	
Priority: High	
Assignee:	
Category:	
Affected QGIS version: 2.0.1	Regression?: No
Operating System: Win	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 18139

Description

When doing this calculation in field calculator on a shape file:

$$\text{FromToStop} = 100000 * \text{From_stop} + \text{To_stop}$$

results are sometimes negative even though From_stop and TO_stop are positive.

Error occurs both with integers and real numbers.

Directly writing a 10 digit number in an attribute in Field Calculator gives strange results too at least if the field is real 20.0:

Writing 1111111111 is OK but writing 2222222222 returns the value -2147483648 after saving.

See more here: <http://osgeo-org.1560.x6.nabble.com/Error-in-simple-calculation-in-Field-Calculator-td5102486.html>

I am using version 2.0.1 installed from OSGeo4W.

History

#1 - 2014-02-13 12:40 AM - magerlin -

- Status changed from Open to Closed

Files

Test.zip	1.43 KB	2014-02-12	magerlin -
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