

QGIS Application - Bug report #9553

Strange errors working with 10 digit real or integers

2014-02-13 12:38 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 #: 18140
Description		
<p>When doing this calculation in field calculator on a shape file:</p> $\text{FromToStop} = 100000 * \text{From_stop} + \text{To_stop}$ <p>results are sometimes negative even though From_stop and TO_stop are positive.</p> <p>Error occurs both with integers and real numbers.</p> <p>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:</p> <p>Writing 1111111111 is OK but writing 2222222222 returns the value -2147483648 after saving.</p> <p>See more here: http://osgeo-org.1560.x6.nabble.com/Error-in-simple-calculation-in-Field-Calculator-td5102486.html</p> <p>I am using version 2.0.1 installed from OSGeo4W.</p>		

History

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

- Status changed from Open to Closed