

# QGIS Application - Bug report #9553

## Strange errors working with 10 digit real or integers

2014-02-13 12:38 AM - magerlin -

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> 2.0.1	<b>Regression?:</b> No
<b>Operating System:</b> Win	<b>Easy fix?:</b> No
<b>Pull Request or Patch Applied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 18140

**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