

## QGIS Application - Bug report #9554

### 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>	Vectors	
<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> duplicate
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 18141
<b>Description</b>		
<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: <a href="http://osgeo-org.1560.x6.nabble.com/Error-in-simple-calculation-in-Field-Calculator-td5102486.html">http://osgeo-org.1560.x6.nabble.com/Error-in-simple-calculation-in-Field-Calculator-td5102486.html</a></p> <p>I am using version 2.0.1 installed from OSGeo4W.</p>		

#### History

**#1 - 2014-06-20 08:47 AM - Jürgen Fischer**

- Category set to Vectors

**#2 - 2014-10-30 12:23 PM - Giovanni Manghi**

- Resolution set to duplicate

- Status changed from Open to Closed

duplicate of #4766

#### Files

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