

QGIS Application - Bug report #11487

Dividing integer with integer gives wrong result (if operation is supposed to return a decimal)

2014-10-24 03:15 AM - Fabien Cerbelaud

Status: Closed	
Priority: Severe/Regression	
Assignee:	
Category: Expressions	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: duplicate
Crashes QGIS or corrupts data:	Copied to github as #: 19757
Description	
<p>Hi,</p> <p>When I try to calcul a proportion based on two int field in a float column I obtain nothing. I should obtain something like 82,3 or -12,4 in result.</p> <p>If I only make one operation it working, for example one int field divide by 2.888 I obtain the good result, but If I make divide operation between two int field the result is 0.000.</p>	
Related issues:	
Duplicates QGIS Application - Bug report # 5153: Unexpected rounding in field...	Closed 2012-03-10

History

#1 - 2014-10-24 07:48 AM - Giovanni Manghi

- Subject changed from Error in result of operation of field calculator from int to float field to Dividing integer with integer gives wrong result (if operation is supposed to return a decimal)
- Status changed from Open to Feedback
- Category changed from Attribute table to Expressions
- Affected QGIS version changed from 2.4.0 to master
- OS version deleted (7)
- Operating System deleted (windows)
- Priority changed from Normal to Severe/Regression

To replicate it is not necessary to use existing attributes:

10/3 gives 3 (!!!)

10/3.0 gives 3.333333

10.0/3 gives 3.333333

toreal(10)/3 gives 3.333333

is this really the intended behavior?

#2 - 2014-10-24 11:39 AM - Jürgen Fischer

- Status changed from Feedback to Closed
- Resolution set to duplicate

duplicate of #5153

Files

bug_1st_screenshot.jpg	1.18 MB	2014-10-24	Fabien Cerbelaud
bug_request_screenshot.jpg	1.01 MB	2014-10-24	Fabien Cerbelaud