

QGIS Application - Bug report #11938

Wrong \$length

2015-01-04 04:37 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Field calculator	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 20146
Description		
<p>The calculation of \$length on the attached file returns weird results: when calculated as virtual field is ok, whereas when updating an existing field a negative result is given. I assume this is related to topological errors in the line, but nevertheless the diff between the two methods is unexpected.</p>		

History

#1 - 2015-01-04 08:58 AM - Giovanni Manghi

- Affected QGIS version changed from 2.6.1 to master

The geometry errors do seem to be the cause of the issue, remove them and it will not change anything.

Computing (and updating) the length in any double field created by QGIS will return right values. On the other hand the existing field in the attached vector has a length that QGIS do not allow (when you create a column). Maybe is the inability of QGIS to handle fields with such lengths.

#2 - 2016-10-10 06:39 PM - Nyal Dawson

- Resolution set to fixed/implemented

- Status changed from Open to Closed

Not reproducible on master

Files

test_length.tar.gz	3.46 KB	2015-01-04	Paolo Cavallini
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