

QGIS Application - Bug report #12827

Wrong length calculation from Python with new geometry classes

2015-05-26 08:02 AM - Alexander Bruy

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Marco Hugentobler	
Category:		
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 20922
Description		
<p>Method length() of the QgsGeometry class now returns wrong length (namely, 1.0) for line features when used from Python. In same time identify tool and field calculator returns correct values.</p> <p>Tested with two linear layers, one in projected CRS and second in geographical CRS, using next code:</p> <pre>I = iface.mapCanvas().currentLayer() for f in I.getFeatures(): print f.geometry().length()</pre> <p>Same code return correct values with QGIS 2.8</p> <p>Tested under Linux, self-compiled QGIS master 13d67c0</p>		

Associated revisions

Revision e295c1fb - 2015-06-01 11:37 PM - Nyal Dawson

Fix geometry length and area calculation (fix #12827)

History

#1 - 2015-05-26 11:57 AM - Giovanni Manghi

- Affected QGIS version changed from 2.8.2 to master
- Target version set to Future Release - High Priority
- Priority changed from Normal to Severe/Regression

#2 - 2015-06-01 02:38 PM - Nyal Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"e295c1fbb7b6e68e0d0088e50280950b39a2d942".