QGIS Application - Bug report \#17679
Length tools doesn't honor $\mathbf{Z}$
2017-12-12 10:11 AM - Loïc BARTOLETTI

| Status: Open |  |
| :---: | :---: |
| Priority: Normal |  |
| Assignee: |  |
| Category: Geometry |  |
| Affected QGIS version:3.5(master) | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch suppplied: | Resolution: |
| Crashes QGIS or corrupls data: | Copied to github as \#: 25576 |

Description

The length is always returned as a 2D length even if you have a layer with $Z$ coordinate or snap on 3d points.

Example: LINESTRING

2D length: 59.91
3D length: 60.30

Try with:
Field calculator
Identify results
Measure tool

History
\#1-2019-01-21 12:34 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4-QGIS 2.18 reached it's end of life.

## \#2-2019-01-21 10:14 AM - Loïc BARTOLETTI

- Affected QGIS version changed from 2.18.14 to 3.5(master)
- Status changed from Feedback to Open

