QGIS Application - Bug report \#21390
Z snapping does not work for POINT Z / MULTIPOINT Z entities
2019-02-26 10:53 AM - Arnaud Poncet-Montanges

| Status: | Closed |  |
| :--- | :--- | :--- | :--- |
| Priority: | Normal |  |
| Assignee: | Loïc BARTOLETTI |  |
| Category: | Digitising |  |
| Affected QGIS version:3.4.5 | Regression?: | No |
| Operating System: | Easy fix?: | No |
| Pull Request or Patch supplied: | Resolution: |  |
| Crashes QGIS or corrupts data: | Copied to github as \#: 29207 |  |
|  |  |  |

## Description

In QGIS 2 and 3, when snapping at insertion :

- a Point $Z$ on a Point $Z$, LinestringZ or PolygonZ, Point $Z$ doesn't get $Z$ value
- a Linestring $Z$ on a Point $Z$, Linestring Z or PolygonZ, Point $Z$ get $Z$ value correctly
- a Polygon Z on a Point Z, LinestringZ or PolygonZ, Point $Z$ get $Z$ value correctly

It would be nice to have same $Z$ handling when snapping.

## Associated revisions

Revision 0cb0e387-2019-03-21 04:52 PM - Loïc BARTOLETTI

Fix Z snapping for point. Point was always returned as a XY Point. Fixes \#21390

Revision 48fdf1c0-2019-03-21 04:52 PM - Loïc BARTOLETTI

Fix Z snapping for point. Point was always returned as a XY Point. Fixes \#21390

Revision 1f4b81a4-2019-03-21 04:52 PM - Loïc BARTOLETTI

Fix Z snapping for point. Point was always returned as a XY Point. Fixes \#21390

## History

\#1-2019-02-26 11:55 AM - Giovanni Manghi

- Tracker changed from Feature request to Bug report
- Affected QGIS version set to 3.4.5
- Priority changed from High to Normal
- Category changed from 3D to Digitising
- Subject changed from QGIS $2+3$ : Z snapping does not work for POINT Z / MULTIPOINT Z entities to Z snapping does not work for POINT Z /

MULTIPOINT Z entities

- Regression? set to No
- Crashes QGIS or corrupts data set to No


## \#2-2019-02-27 06:38 AM - Loïc BARTOLETTI

- Assignee set to Loïc BARTOLETTI
\#3-2019-02-27 08:18 AM - Loïc BARTOLETTI
- Status changed from Open to In Progress
\#4-2019-03-25 07:31 AM - Loïc BARTOLETTI
- Status changed from In Progress to Closed
- \% Done changed from 0 to 100

Applied in changeset commit:qgis|0cb0e387c2e784aae6b989b8faeb840a1e759841.

