# QGIS Application - Bug report #17576
# creating new curve string does not uses default Z value and crashes

2017-11-28 07:11 PM - Regis Haubourg

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|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | High | | |
| **Assignee:** | Paul Blottiere | | |
| **Category:** | Digitising | | |
| **Affected QGIS version:** | master | **Regression?:** | Yes |
| **Operating System:** | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | **Resolution:** | fixed/implemented |
| **Crashes QGIS or corrupts data:** | No | **Copied to github as #:** | 25473 |

**Description**

create a postgis table like this:

```
CREATE TABLE public.pipe
(
  id uuid NOT NULL,
  year_end smallint,
  remark text,
  geometry_linez geometry(LineStringZ,21781),
  geometry_curve geometry(MultiCurve,21781),
  geometry_curvez geometry(MultiCurveZ,21781),
  geometrycollection geometry(GeometryCollectionZ,21781),
  CONSTRAINT pipe_pkey PRIMARY KEY (id)
)
WITH (
  OIDS=FALSE
);
```

open a layer using geometry_curvez geometry

Set default option Z value to anything

Creating a geometry with the curve tool will create nodes with NaN instead of default value.

Saving will crash

## Associated revisions

**Revision 45ca0eb5 - 2018-02-16 11:06 AM - Paul Blottiere**

Fixes #17576 Avoid crash during node editor cleanup

**Revision 323e75c0 - 2018-02-18 11:58 AM - Paul Blottiere**

Merge pull request #5823 from pblottiere/bugfix_curvedstrings_z

[bugfix] Fixes #17576 and #17574 Add Z support and fixes crashes

## History

**#1 - 2018-02-18 11:57 AM - Paul Blottiere**

*- % Done changed from 0 to 100*

*- Status changed from Open to Closed*

Applied in changeset commit:qgis|45ca0eb52b4666da5f2572b01dd947996434e67e.

**#2 - 2018-02-22 11:05 AM - Giovanni Manghi**

*- Resolution set to fixed/implemented*