Crash when deleting the last segment of a compound curve

1. Create a new scratch layer of type polygon
2. Create a geometry made of a straight line, circular string and ending with a 2 point straight line (i.e. from last point of circular string to beginning of first straight line)
3. Use the node tool to delete the first/last vertex

==> QGIS crashes

Associated revisions

Revision dabc3b16 - 2016-06-20 05:05 PM - Even Rouault

[Geometry] Fix deleteVertex() for CircularString, CompoundCurve and CurvePolygon

In some situations, deleteVertex() could generate an invalid geometry, causing later crashes due to unexpected structure.

Fix #15087

History

#1 - 2016-06-20 08:08 AM - Even Rouault
- Status changed from Open to Closed

Fixed in changeset commit: "dabc3b16d72184da2867e0b3ae37b1d45928cddd".

#2 - 2016-06-20 08:17 AM - Even Rouault
- Target version set to Version 2.16