Crash when deleting the last segment of a compoundcurve

Status: Closed
Priority: Severe/Regression
Assignee: Even Rouault
Category: Geometry
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 #: 23029

Description
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 (ie 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:“dabc3b16d72184da2867e0b3ae37b1d45928cdde”.

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