QGIS Application - Bug report #21931
Mesh calculator crashes with face datasets

2019-04-25 06:22 PM - Saber Razmjooei

Status:	Closed			
Priority:	High			
Assignee:	Peter Petrik			
Category:	Mesh layers			
Affected QGIS version:	3.7(master)	**Regression?:**	No
Operating System:		**Easy fix?:**	Yes
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	29746

Description

To reproduce the issue:

1- Open QGIS

2- Add a mesh

3- Go to Mesh calculator

4- Try to write an expression...as soon as you add a quantity, it will freeze and eventually will crash QGIS

Both in master and QGIS 3.6.2. Works fine in QGIS 3.4

Associated revisions

Revision db7a050d - 2019-04-26 10:23 AM - Peter Petrik

fix #21931 Mesh calculator crash when used with face dataset

Revision 4aaa5239 - 2019-04-29 01:36 PM - Peter Petrik

fix #21931 Mesh calculator crash when used with face dataset

Revision 4bc8affd - 2019-04-29 03:41 PM - Peter Petrik

fix #21931 Mesh calculator crash when used with face dataset

History

#1 - 2019-04-26 09:54 AM - Peter Petrik

it can be replicated with hecras2d datasets https://github.com/lutraconsulting/MDAL/tree/master/tests/data/hec2d/2areas

#2 - 2019-04-26 10:31 AM - Peter Petrik

- *Easy fix? changed from No to Yes*

- *Resolution set to fixed/implemented*

- *Regression? changed from Yes to No*

- *Pull Request or Patch supplied changed from No to Yes*

- *Subject changed from Mesh calculator is broken to Mesh calculator crashes with face datasets*

https://github.com/qgis/QGIS/pull/9875

#3 - 2019-04-26 10:32 AM - Peter Petrik

- Status changed from Open to In Progress

#4 - 2019-04-29 01:37 PM - Peter Petrik

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|4aaa523977c9ec74ddb2e92f704eaa30d16d5121.

#5 - 2019-04-29 03:41 PM - Peter Petrik

also backported to 3.6 https://github.com/qgis/QGIS/pull/9897