

QGIS Application - Bug report #19348

Convex hull does not run in QGIS 3.2

2018-07-06 01:15 AM - Joshua Mabonga

Status:	Closed	
Priority:	High	
Assignee:	Giovanni Manghi	
Category:	Vectors	
Affected QGIS version:	3.2	Regression?: Yes
Operating System:	Windows 10	Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27176
Description		
<p>I've tried to create a convex hull (Vector > Geoprocessing Tools > Convex Hull) from points and no polygon was created. When i checked the attribute table of layer created, it did not contain any values, indicating it did not run and only created an empty layer file.</p> <p>When i tried to create a convex hull with QGIS 2.18 using the same file, a polygon was created indicating there may be an issue with version 3.2.</p> <p>My CRS is EPSG 32636, WGS 84 UTM Zone 36N. I have attached below a log file with errors i got.</p> <p>Someone had the same issue and posted it to stackexchange.com at https://gis.stackexchange.com/questions/283111/creating-minimum-convex-polygon-home-range-from-points-in-qgis . So it obvious, it's not only me experiencing the issue.</p>		

Associated revisions

Revision f6ab5f95 - 2018-07-10 02:24 AM - Nyal Dawson

[processing] Better error when 'Convex hull' algorithm is run on single point feature layer

Which hints to users to use the 'Minimum bounding geometry' algorithm instead.

Fixes #19348

Revision c473ac00 - 2018-07-10 03:15 AM - Nyal Dawson

[processing] Better error when 'Convex hull' algorithm is run on single point feature layer

Which hints to users to use the 'Minimum bounding geometry' algorithm instead.

Fixes #19348

(cherry-picked from f6ab5f95)

History

#1 - 2018-07-06 09:23 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Regression? changed from No to Yes
- Priority changed from Normal to High

Can you attach sample data? thanks!

#2 - 2018-07-06 09:03 PM - Joshua Mabonga

- File qgis sample data.csv added
- Assignee set to Giovanni Manghi

Giovanni Manghi wrote:

Can you attach sample data? thanks!

Please find sample data attached

#3 - 2018-07-07 03:21 AM - Nyal Dawson

- Status changed from Feedback to In Progress

<https://github.com/qgis/QGIS/pull/7376>

#4 - 2018-07-10 02:24 AM - Nyal Dawson

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|f6ab5f95f715fb66622d428b7a2e11a1e5cf7291.

Files

convex hull log file.txt	28.6 KB	2018-07-05	Joshua Mabonga
qgis sample data.csv	307 Bytes	2018-07-06	Joshua Mabonga