QGIS Application - Bug report #19798
voronoi.py swallows exceptions

2018-09-08 05:46 AM - john kastner

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Processing/Core			
Affected QGIS version:	3.3(master)	**Regression?:**	No	
Operating System:		**Easy fix?:**	Yes	
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27623	

Description

On line 362 of voronoi.py, there is the line `except Exception as err:` which is used to swallow all exceptions thrown in the method `voronoi`. This is generally a bad idea and and is making my life a lot harder while debugging an issue I'm having with the Voronoi Polygons geometry tool.

https://github.com/qgis/QGIS/blob/master/python/plugins/processing/algs/qgis/voronoi.py#L362

My suggested fix is to remove this try/except block so that exceptions can propagate up the stack freely. It may be better to instead modify the expect statement to catch only some relevant exceptions that actually should be ignored.

Associated revisions

Revision 0cc9501d - 2018-09-08 06:38 AM - john kastner

Remove try-except block in voronoi.py fixes #19798

This block was swallowing all exceptions within the voronoi method.
Removing the block causes exceptions throw in the method to propagate up
the stack and eventually become visible in log files.

History

#1 - 2018-09-08 05:49 AM - john kastner

pull request: https://github.com/qgis/QGIS/pull/7832

#2 - 2018-09-08 06:37 AM - john kastner

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|0cc9501df70503e40bb00dc97970436541d65551.

#3 - 2018-09-08 11:11 AM - Giovanni Manghi

- Resolution set to fixed/implemented