QGIS Application - Bug report #21294 Profiles from Lines, SAGA tool, produces invalid files.

2019-02-17 03:02 PM - Gabriel De Luca

Status: Open Priority: Normal

Assignee: Giovanni Manghi
Category: Processing/SAGA

Affected QGIS version: 3.4.4 Regression: No Operating System: Easy fix?: No

Pull Request or Patch supplied: Resolution:

Crashes QGIS or corruptes data: Copied to github as #: 29112

Description

The Profiles from Lines SAGA tool produces invalid files.

In SAGA GIS, at the command line (ta_profile 4):

- If you want to save *Each Line as a New Profile*, you need to use the `-SPLIT` and the `-PROFILES` options. Files will be saved as *profile_01.shp*, *profile_02.shp*, etc.
 - If not, don't use `-SPLIT` option and use `-PROFILE` option instead. File will be saved as profile.shp.

In QGIS, processing toolbox:

- Both `-PROFILE` and `-PROFILES` options are always used, so one of them always returns an error (an empty layer that can not be loaded).
- If you tick on *Each Line as a New Profile* (is ticked by default), `-SPLIT` option is used, and the files are saved as *PROFILE.shp1*, *PROFILE.shp2*, etc. That produced two errors (one for the `-PROFILE` empty layer and other for the invalid extensions).

History

#1 - 2019-02-18 02:22 PM - Giovanni Manghi

- Assignee set to Giovanni Manghi

2024-04-19 1/1