

QGIS Application - Feature request #9950

Add a distance analysis tool

2014-03-30 03:21 AM - Giovanni Manghi

| | | |
|---------------------------------|-----------------|------------------------------|
| Status: | Open | |
| Priority: | Normal | |
| Assignee: | Victor Olaya | |
| Category: | Processing/Core | |
| Pull Request or Patch supplied: | | Resolution: |
| Easy fix?: | No | Copied to github as #: 18451 |

Description

Among QGIS out of the box tools we really miss a tool that can computes min (and max) distances between features of the same layer or different layers.

The distance matrix tool just works for points layers and does not create a line output representing the min distances.

The v.distance GRASS module work only to compute distances from point to other features, it is anyway not working in Processing because this module does not produce a new output but modifies the input (there is a ticket about this issue).

To computes min/max distances the user is left with the Spatialite/PostGIS solution, that is out of reach for most of the people.

PS

SL/PostGIS seems anyway the only solution when the number of features is relatively high, as both the distance matrix tool and native grass v.distance are really slow.

History

#1 - 2015-06-07 04:04 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core

#2 - 2017-05-01 12:47 AM - Giovanni Manghi

- Easy fix? set to No