

QGIS Application - Bug report #12480

Error in Shape to grid alg

2015-03-31 09:48 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:	Giovanni Manghi	
Category:	Processing/SAGA	
Affected QGIS version:	2.8.1	Regression?: No
Operating System:	Ubuntu 12.04 LTS	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 20628

Description

The SAGA command 'Shape to grid' consistently returns an error, and it's unable to complete.
QGIS 2.8.1, SAGA 2.1.4+dfsg-1, Processing 2.9.0

=====

Output della console di esecuzione di SAGA

Unknown option 'TARGET'

```
1. ## ##### ##

1. ### ## ###
2. # ## ## ##### # ##
3. ##### ## # #####
   1. # ## ##### # ##
```

SAGA Version: 2.1.4

library path: /usr/lib/x86_64-linux-gnu/saga/
library name: libgrid_gridding
library : Gridding
tool : Shapes to Grid
author : O.Conrad (c) 2003
processors : 4 [4]

Usage: saga_cmd grid_gridding 0 -INPUT <str> [-FIELD <str>] [-OUTPUT <str>] [-MULTIPLE <str>] [-LINE_TYPE <str>] [-POLY_TYPE <str>] [-GRID_TYPE <str>] [-TARGET_DEFINITION <str>] [-TARGET_USER_XMIN <str>] [-TARGET_USER_XMAX <str>] [-TARGET_USER_YMIN <str>] [-TARGET_USER_YMAX <str>] [-TARGET_USER_SIZE <str>] [-TARGET_USER_FITS <str>] [-TARGET_TEMPLATE <str>] [-TARGET_OUT_GRID <str>] [-TARGET_COUNT <str>]

-INPUT:<str> Shapes
Shapes (input)
-FIELD:<str> Attribute
Table field
-OUTPUT:<str> Output Values
Choice
Available Choices:
[0] data / no-data

[1] index number
 [2] attribute
 Default: 2
 -MULTIPLE:<str> Method for Multiple Values
 Choice
 Available Choices:
 [0] first
 [1] last
 [2] minimum
 [3] maximum
 [4] mean
 Default: 1
 -LINE_TYPE:<str> Lines
 Choice
 Available Choices:
 [0] thin
 [1] thick
 Default: 1
 -POLY_TYPE:<str> Polygon
 Choice
 Available Choices:
 [0] node
 [1] cell
 Default: 1
 -GRID_TYPE:<str> Preferred Target Grid Type
 Choice
 Available Choices:
 [0] Integer (1 byte)
 [1] Integer (2 byte)
 [2] Integer (4 byte)
 [3] Floating Point (4 byte)
 [4] Floating Point (8 byte)
 Default: 3
 -TARGET_DEFINITION:<str> Target Grid System
 Choice
 Available Choices:
 [0] user defined
 [1] grid or grid system
 Default: 0
 -TARGET_USER_XMIN:<str> Left
 Floating point
 Default: 0.000000
 -TARGET_USER_XMAX:<str> Right
 Floating point
 Default: 100.000000
 -TARGET_USER_YMIN:<str> Bottom
 Floating point
 Default: 0.000000
 -TARGET_USER_YMAX:<str> Top
 Floating point
 Default: 100.000000
 -TARGET_USER_SIZE:<str> Cellsize
 Floating point

Minimum: 0.000000
Default: 1.000000
-TARGET_USER_FITS:<str> Fit
Choice
Available Choices:
[0] nodes
[1] cells
Default: 0
-TARGET_TEMPLATE:<str> Target System
Grid (optional input)
-TARGET_OUT_GRID:<str> Target Grid
Grid (output)
-TARGET_COUNT:<str> Number of Values
Grid (optional output)
Error: Grid file could not be opened.
Error: executing tool [GDAL: Export Raster]

```
1. ## ##### ##  
  
1. ### ##   ###  
2. # ## ## ##### # ##  
3. ##### ## # #####  
   1. # ## ##### # ##
```

SAGA Version: 2.1.4

library path: /usr/lib/x86_64-linux-gnu/saga/
library name: libio_gdal
library : GDAL/OGR
tool : GDAL: Export Raster
author : O.Conrad (c) 2007
processors : 4 [4]

Load grid: /tmp/processing/6a689d24d68548ffb374b3b4d7032d36/USERGRID.tif.sgrd...
failed
GDAL: Export Raster: could not initialize data objects

History

#1 - 2015-04-01 11:46 AM - Giovanni Manghi

- Operating System deleted (Debian)
- OS version deleted (Sid)
- Assignee changed from Victor Olaya to Giovanni Manghi

#2 - 2015-04-07 09:43 AM - Paolo Cavallini

See an explanation here: <http://sourceforge.net/p/saga-gis/wiki/Compatibility%202.1.3/>

#3 - 2015-04-09 03:25 AM - Giovanni Manghi

- *Status changed from Open to Feedback*
- *Pull Request or Patch supplied changed from No to Yes*
- *Target version set to Version 2.8.2*

fixed here

<https://github.com/qgis/QGIS/pull/1982>

#4 - 2015-04-09 03:26 AM - Giovanni Manghi

- *Status changed from Feedback to In Progress*

#5 - 2015-04-09 03:33 AM - Giovanni Manghi

- *Resolution set to fixed/implemented*
- *Status changed from In Progress to Closed*