

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

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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]

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

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SAGA Version: 2.1.4

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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]

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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*