QGIS Application - Bug report #17955
Grass tool error on QGIS 2.18.15

2018-01-25 09:46 AM - Arthur Vignacq

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	GRASS		
Affected QGIS version:	2.18.15	**Regression?:**	No
Operating System:	OsX 10.12	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	not reproducable
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	25851

Description

using Qgis 2.18.15 on Osx (10.12) I have some issue using the v.net.iso tool.

I launch the tool, set parameters, but got no result at all. I can see the process goes by but get no new layer at the end. I manage to get the log using the batch process tab:

```
Processing algorithm 1/1...
Algorithm v.net.iso - Splits network by cost isolines. starting...
g.proj -c proj4="+proj=lcc +lat_1=49 +lat_2=44 +lat_0=46.5 +lon_0=3 +x_0=700000 +y_0=6600000 +ellps=GRS80
+towgs84=0,0,0,0,0,0,0 +units=m +no_defs"
v.in.ogr min_area=0.0001 snap=-1 input="/Users/arthur/Downloads" layer=Réseau routier output=tmp151629185596 --overwrite
-o
v.in.ogr min_area=0.0001 snap=-1 input="/Users/arthur/Downloads" layer=Depart output=tmp151629185597 --overwrite -o
g.region n=6519560.77083 s=6192397.02036 e=578658.942662 w=310247.58508 res=100
v.net -s input=tmp151629185596 points=tmp151629185597 out=tmp151629185598 op=connect threshold=50
v.db.connect -o map=tmp151629185598 table=tmp151629185597 layer=2
v.net.iso input="tmp151629185598" arc_type=line center_cats="1-100000" costs="1000,2000,3000"
output=outpute72986cd648e4dbcbaf8e3bdae19134c --overwrite
v.out.ogr -s -e input=outpute72986cd648e4dbcbaf8e3bdae19134c type=auto output="/Users/arthur/Downloads"
format=ESRI_Shapefile output_layer=TESTESTESTESTEST --overwrite
WARNING: Default locale settings are missing. GRASS running with C locale.
Starting GRASS GIS...
Executing '/Users/arthur/.qgis2//processing/grass7_batch_job.sh' ...
Default region was updated to the new projection, but if you have multiple mapsets `g.region -d` should be run in each to update
the region from the default
Projection information updated

Description:
Imports vector data into a GRASS vector map using OGR library.

Keywords:
vector, import, OGR

Usage:
v.in.ogr [-flc2tojrewi] input=string [layer=string[,string,...]]
[output=name] [spatial=xmin,ymin,xmax,ymax[,xmin,ymin,xmax,ymax,...]]
[where=sql_query] [min_area=value] [type=string[,string,...]]
[snap=value] [location=name] [columns=name[,name,...]]
[encoding=string] [key=string] [geometry=name] [--overwrite] [--help]
[--verbose] [--quiet] [--ui]
```

Flags:
-f List supported OGR formats and exit
-l List available OGR layers in data source and exit
-c Do not clean polygons (not recommended)
-2 Force 2D output even if input is 3D
Useful if input is 3D but all z coordinates are identical
-t Do not create attribute table
-o Override dataset projection (use location's projection)
-j Perform projection check only and exit
-r Limit import to the current region
-e Extend region extents based on new dataset
Also updates the default region if in the PERMANENT mapset
-w Change column names to lowercase characters
-i Create the location specified by the "location" parameter and exit. Do not import the vector data.
--o Allow output files to overwrite existing files
--h Print usage summary
--v Verbose module output
--q Quiet module output
--ui Force launching GUI dialog

Parameters:
input OGR datasource name
Examples:
ESRI Shapefile: directory containing shapefiles
MapInfo File: directory containing mapinfo files
layer OGR layer name. If not given, all available layers are imported
Examples:
ESRI Shapefile: shapefile name
MapInfo File: mapinfo file name
output Name for output vector map
spatial Import subregion only
Format: xmin,ymin,xmax,ymax - usually W,S,E,N
where WHERE conditions of SQL statement without 'where' keyword
Example: income = 10000
min_area Minimum size of area to be imported (square meters)
Smaller areas and islands are ignored. Should be greater than snap^2
default: 0.0001
type Optionally change default input type
options: point,line,boundary,centroid
default:
point: import area centroids as points
line: import area boundaries as lines
boundary: import lines as area boundaries
centroid: import points as centroids
snap Snapping threshold for boundaries (map units)
'-1' for no snap
default: -1
location Name for new location to create
columns List of column names to be used instead of original names, first is used for category column
encoding Encoding value for attribute data
Overrides encoding interpretation, useful when importing ESRI Shapefile
key Name of column used for categories

If not given, categories are generated as unique values and stored in 'cat' column
geometry Name of geometry column
If not given, all geometry columns from the input are used

ERROR: Sorry is not a valid option
ERROR 4: Unable to open /Users/arthur/Downloads/aquitaine-latest-free.shx or
/Users/arthur/Downloads/aquitaine-latest-free.SHX.Try --config SHAPE_RESTORE_SHX true to restore or create it
ERROR 4: Failed to open file /Users/arthur/Downloads/aquitaine-latest-free.shp.
It may be corrupt or read-only file accessed in update mode.

WARNING: Datum not recognised by GRASS and no parameters found
Over-riding projection check
Check if OGR layer contains polygons...
0..100
Importing 1 features (OGR layer)...
0..100

Building topology for vector map ...
Registering primitives...

One primitive registered
One vertex registered
Building areas...
0..100
0 areas built
0 isles built
Attaching islands...
Attaching centroids...
100
Number of nodes: 0
Number of primitives: 1
Number of points: 1
Number of lines: 0
Number of boundaries: 0
Number of centroids: 0
Number of areas: 0
Number of isles: 0
ERROR: Vector map not found
ERROR: Vector map not found in current mapset
ERROR: Vector map not found
ERROR: Vector map not found
Execution of '/Users/arthur/.qgis2//processing/grass7_batch_job.sh' finished.
Cleaning up temporary files...
WARNING: Default locale settings are missing. GRASS running with C locale.
Starting GRASS GIS...
Executing '/Users/arthur/.qgis2//processing/grass7_batch_job.sh' ...
ERROR: Vector map not found
Execution of '/Users/arthur/.qgis2//processing/grass7_batch_job.sh' finished.
Cleaning up temporary files...
Converting outputs
Loading resulting layers
Algorithm v.net.iso - Splits network by cost isolines. correctly executed...

History

#1 - 2018-02-01 06:50 PM - Alexander Bruy

- Status changed from Open to Feedback

Please try latest QGIS version and layer which does not has non-ASCII characters and spaces in the name

#2 - 2018-02-22 02:42 PM - Giovanni Manghi

- Resolution set to not reproducable

- Status changed from Feedback to Closed

Closing for lack of feedback, please reopen if necessary.