

# Application: gvSIG desktop - gvSIG bugs #1426

## Wrong output with dissolve geoprocess

11/26/2012 12:31 PM - Vicent Domenech

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Ignacio Brodín		
<b>Category:</b>	Geoprocess		
<b>Target version:</b>	2.0.0-rc5		
<b>Severity:</b>		<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2059	<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	2064
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>	No	<b>Hito:</b>	
<b>Add-on name:</b>	Application gvSIG (org.gvsig.app)		

### Description

Open gvSIG

Create new view

Add layer comunicaciones\_andalucia.shp from

"http://downloads.gvsig.org/download/geodata/vector/SHP2D/comunicaciones\_andalucia.zip"

Create a dissolve with the field "MATRICULA"

The result are some polylines, but we can see some duplicate vertex (end and origen of the previous polylines), furthermore the number of the vertex are not continuous (If we export this layer we can see a terrible catastrophe).

In my opinions, the result of the dissolve process should be new polylines without duplicate vertex and consecutive number vertex from the begin and the end of the extremities

### History

#### #1 - 01/18/2013 12:34 PM - Ignacio Brodín

- Status changed from New to Fixed
- Operative System deleted (Linux)
- Add-on name changed from Unknown to Application gvSIG (org.gvsig.app)
- Add-on resolve build set to 2064

There is not problem with duplicate a vertex because there are several segments in the same line. From the last point of a segment to the first point of the next segment there is a "MOVE TO". Between two points in the same segment there is a "LINE TO".

The problem were in the shapefile exportation. The SHPMultiLine didn't have into account the parts of a line.

gvsig-desktop:r39607

#### #2 - 01/18/2013 12:39 PM - Ignacio Brodín

- Assignee set to Ignacio Brodín
- Target version set to 2.0.0-final

#### #3 - 01/28/2013 03:43 PM - Ignacio Brodín

gvsig-desktop:r39685

**#4 - 02/06/2013 10:52 AM - Joaquín del Cerro Murciano**

- *Target version changed from 2.0.0-final to 2.0.0-rc5*

**#5 - 02/26/2014 12:33 PM - Álvaro Anguix**

- *Status changed from Fixed to Closed*