

## Application: gvSIG desktop - gvSIG bugs #683

### Geoprocess gvSIG Intersection between polygon and line layers

05/24/2012 02:29 PM - María Maluenda

<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-alpha6		
<b>Severity:</b>		<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2046	<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>	No	<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

#### Description

Open gvSIG

Open new View

Add shape line layer-->geodata/vector/SHP2D/ Alicante\_Comunicaciones\_ICV\_SHP2d/Alicante\_Comunicaciones\_ICV\_SHP2d.shp

Add shape polygon layer-->geodata/vector/SHP2D/puentes.shp

Click in Intersection of tools geoprocessing toolbox gvSIG

Apply parameters: select input cover-->puentes.shp

Select overlay layer-->Alicante\_Comunicaciones\_ICV\_SHP2d.shp

Save the Intersection in a temporary file

Intersection is created

Intersection layer is created, but it hasn't made the Intersection layer correctly. You should see a linear layer, with the same fields as linear and polygonal layer base, with 13 records and a point layer with 1 record and with the same fields as linear and polygonal layer base.

Attached the resulting image obtained with the gvSIG version 1.11

1.-Abrir gvSIG

2.-Abrir una Vista nueva

3.-Añadir capa de lineal ->

geodata/vector/SHP2D/Alicante\_Comunicaciones\_ICV\_SHP2d/Alicante\_Comunicaciones\_ICV\_SHP2d.shp

4.-Añadir una capa poligonal -> geodata/vector/SHP2D/puentes.shp

5.-Hacer click en la herramienta de geoprocésamiento de gvSIG "Intersección"

6.-Aplicar parámetros: seleccione la capa de entrada -> puentes.shp

7.-Seleccionar la capa de solape -> Alicante\_Comunicaciones\_ICV\_SHP2d.shp

8.-Guardar la intersección en un archivo temporal

La Capa de intersección se crea, pero no ha hecho la capa de la intersección correctamente. Debería aparecer una capa lineal, con los mismos campos que las capas base lineal y poligonal, con 13 registros y una capa de puntos con un registro y con los mismos campos que las capas base lineal y poligonal.

Se adjunta la imagen resultante obtenida con la versión de gvSIG 1.11

#### Associated revisions

Revision 38388 - 06/07/2012 08:17 AM - Ignacio Brodín

references #683 Geoprocess gvSIG Intersection between polygon and line layers

**Revision 38391 - 06/07/2012 11:43 AM - Ignacio Brodín**

references #683 Geoprocess gvSIG Intersection between polygon and line layers

**History**

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**#1 - 05/30/2012 04:23 PM - Manuel Madrid**

- Assignee set to *Ignacio Brodín*
- Target version set to *2.0.0-rc1*

**#2 - 06/08/2012 09:42 AM - Ignacio Brodín**

- Status changed from *New* to *Fixed*

gvSIG-geoprocess:r267

**#3 - 06/08/2012 09:47 AM - Ignacio Brodín**

Outputs of this algorithm:

Pol-Pol: 3 layers (polygon, point, line)

Pol-Line: 2 layers (point, line)

Pol-Point: 1 layer (point)

Line-Point: 1 layer (point)

Line-Line: 2 layers (point, line)

Point-Point: 1 layer (point)

This process always loads three layers. If a layer does not contain data it is called Null\_. This is a limitation of SEXTANTE.

**#4 - 06/18/2012 04:39 PM - Joaquín del Cerro Murciano**

- Target version changed from *2.0.0-rc1* to *2.0.0-devel-2050*

**#5 - 06/24/2012 09:26 PM - Joaquín del Cerro Murciano**

- Target version changed from *2.0.0-devel-2050* to *2.0.0-alpha6*

**#6 - 07/05/2012 10:43 AM - María Maluenda**

- Status changed from *Fixed* to *Closed*

Closed in the gvSIG build 2049

**Files**

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INTERSECTION_POL_LINE_1.11.png	7.08 KB	05/24/2012	María Maluenda
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