

Application: gvSIG desktop - gvSIG bugs #904

Result of difference geoprocess it is an empty layer

07/20/2012 12:01 PM - Vicent Domenech

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Ignacio Brodín		
Category:	Geoprocess		
Target version:	2.0.0-devel-2052		
Severity:		Add-on version:	
gvSIG version:	2.0.0	Add-on build:	
gvSIG build:	2049	Add-on resolve version:	
Operative System:	Linux	Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Unknown		

Description

1. Open gvSIG, new view.
2. Load shapefiles (<http://downloads.gvsig.org/download/geodata/vector/SHP2D/municipiosAndal.zip>) and (http://downloads.gvsig.org/download/geodata/vector/SHP2D/comunicaciones_andalucia.zip)
3. Select a polygon (e.g. codigo= 41021) of municipiosAndal.shp.
4. Click Difference from Tools/Geoprocessing/Toolbox/gvSIG/Vector layers tools.
5. Select as Input Cover "comunicaciones_andalucia.shp" and as Overlay layer "municipiosAndal.shp".
6. Activate the checkbox Selected geometries.
7. Define the output cover.
8. After press OK, the result is an empty layer.

History

#1 - 08/10/2012 11:37 AM - Manuel Madrid

- Target version set to 2.0.0-rc1

#2 - 08/13/2012 10:58 AM - Joaquín del Cerro Murciano

- Assignee set to Ignacio Brodín

#3 - 08/27/2012 12:57 PM - Vicent Domenech

I think the result is an empty layer because selected geometries is referred to the input cover. Will be possible to 'Difference' selecting a polygon which overlay the other layer? If the answer is no, maybe a text explaining the selected geometries is referred to the input cover would be appreciated

#4 - 08/29/2012 12:08 PM - Ignacio Brodín

- Status changed from New to Fixed

In this and other geoprocess the option "geometries selected" has only effect over the input layer so in this case all geometries in the layer of "comunicaciones" are completely contained in the layer of "municipios". The result has to be a empty layer.

I have written a comment in the check "selected geometries"

#5 - 08/30/2012 02:15 PM - Joaquín del Cerro Murciano

- Target version changed from 2.0.0-rc1 to 2.0.0-devel-2052

#6 - 09/06/2012 01:51 PM - Vicent Domenech

- Status changed from Fixed to Closed

Closed with gvSIG build 2052

org.gvsig.geoprocess.app.algorithm-1.0.0-SNAPSHOT-2047

org.gvsig.geoprocess.app.mainplugin-1.0.0-SNAPSHOT-2047