

Application: gvSIG desktop - gvSIG bugs #1250
Fallo al explotar un polígono/Explode a polygon fails

10/08/2012 02:25 PM - Abenchara Socorro

Status:	Closed	% Done:	0%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Juan Lucas Domínguez		
Category:	Vector editing		
Target version:	2.0.0-rc1		
Severity:		Add-on version:	
gvSIG version:	2.0.0	Add-on build:	
gvSIG build:	2056	Add-on resolve version:	
Operative System:	Linux	Add-on resolve build:	
Keywords:	explode, explotar	Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Unknown		

Description

ESP - Fallo al explotar un polígono

Pasos

- 1.- Abrir gvSIG
- 2.- Abrir VISTA NUEVA
- 3.- Abrir capa snap_polygon.shp (http://downloads.gvsig.org/download/geodata/vector/SHP2D/snap_polygon.shp)
- 4.- Botón derecho sobre la capa seleccionada y pinchar en Comenzar Edición
- 5.- Seleccionar un polígono
- 6.- Menú Capa/Modificar/Explotar
- 7.- Botón derecho sobre la capa seleccionada y pinchar en Terminar Edición
- 8.- Pinchar en guardar
- 9.- Aparece una pantalla de aviso:

Exception reading 'snap_polygon_borrar'.

Can't finish edition.

Can't perform editing in 'Shapes'.

Error while executing an action in resource 'MultiResource /home/asocorro/Cartografía GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shp:: FileResource(/home/asocorro/Cartografía GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shp), FileResource(/home/asocorro/Cartografía GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shx), FileResource(/home/asocorro/Cartografía GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.dbf) (default)'.

Exception writing 'Shape'.

UnsupportedGeometryType: Curve2D (java.lang.RuntimeException)

ENG - Explode a polygon fails

Steps

- 1.- Open gvSIG
- 2.- Open NEW VIEW
- 3.- Open layer snap_polygon.shp (http://downloads.gvsig.org/download/geodata/vector/SHP2D/snap_polygon.shp)
- 4.- Right button on layer selected and click Start Edition
- 5.- Select a polygon
- 6.- Go to Menu Layer/Modify/Explode
- 7.- Right button on layer selected and click Finish Edition
- 8.- Click on Save
- 9.- Appears a warning message:

Exception reading 'snap_polygon_borrar'.

Can't finish edition.

Can't perform editing in 'Shapes'.

Error while executing an action in resource 'MultiResource /home/asocorro/Cartografía

GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shp:: FileResource(/home/asocorro/Cartografía

GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shp), FileResource(/home/asocorro/Cartografía

GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.shx), FileResource(/home/asocorro/Cartografía

GvSIG/geodata/vector/SHP2D/snap_polygon_borrar/snap_polygon_borrar.dbf) (default)'.
Exception writing 'Shape'.

Exception writing 'Shape'.

UnsupportedGeometryType: Curve2D (java.lang.RuntimeException)

History

#1 - 10/22/2012 01:03 PM - Manuel Madrid

- Priority changed from Normal to Urgent

#2 - 10/22/2012 04:46 PM - Juan Lucas Domínguez

- Assignee set to Juan Lucas Domínguez

#3 - 10/24/2012 11:04 AM - Juan Lucas Domínguez

- File countries.zip added

- Status changed from New to Fixed

If there is a possible conflict, user is asked to take decision.

gvSIG-desktop:r39088

Test:

- If you test it with a layer of polygons, you will be asked how to treat polygons. If you don't follow the instructions in the dialog, then an error message will show and it's not considered a bug. You can try the attached SHP (countries.zip). If you use the explode tool with Canada or Spain, the multi-polygons will be converted to simple polygons, so you can select each polygon individually.

- If you test with a layer of lines or points it should work

#4 - 11/06/2012 02:58 PM - Abenchara Socorro

- Status changed from Fixed to Closed

Files

countries.zip

199 KB

10/24/2012

Juan Lucas Domínguez