

Application: gvSIG desktop - gvSIG bugs #1554

TopologyException in some geoprocesses

01/16/2013 12:26 PM - Ignacio Brodín

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Ignacio Brodín		
Category:	Geoprocess		
Target version:	2.0.0-rc5		
Severity:		Add-on version:	
gvSIG version:	2.0.0	Add-on build:	
gvSIG build:		Add-on resolve version:	
Operative System:		Add-on resolve build:	2043
Keywords:		Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Geoprocess: sextante algorithms (org.gvsig.geoprocess.app.sextante)		
Description			
Geoprocesses as the difference or intersection return an error in some cases. Attached two layers with this problem. Throwing difference or intersection geoprocess that error appear.			

History

#1 - 01/16/2013 01:14 PM - Ignacio Brodín

The operation "difference" between some polygons return a TopologyException. It seems a problem with jts but I am not sure whether the problem is the library or the geometry. The operation "Intersects" return true and later it is not possible calculate the difference because those geometries do not intersect.

gvsig-geoprocess:r348
gvsig-geoprocess:r349

I can only catch the exception and throw the error to the log. I've tried to use jts 1.13 but the problem is the same.

#2 - 01/16/2013 01:15 PM - Ignacio Brodín

- Status changed from New to Fixed
- Add-on name changed from Unknown to Geoprocess: sextante algorithms (org.gvsig.geoprocess.app.sextante)
- Add-on resolve build set to 2043

#3 - 02/06/2013 10:53 AM - Joaquín del Cerro Murciano

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

#4 - 02/26/2014 12:33 PM - Álvaro Anguix

- Status changed from Fixed to Closed

Files

layers.zip	457 KB	01/16/2013	Ignacio Brodín
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