

Application: gvSIG desktop - gvSIG bugs #4651 error saving polygon split in postgis

09/05/2017 08:06 PM - Mario Fevre

Status:	Outdated	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:	Database		
Target version:		Add-on version:	
Severity:	Minor	Add-on build:	
gvSIG version:	2.4.0	Add-on resolve version:	
gvSIG build:		Add-on resolve build:	
Operative System:		Proyecto:	
Keywords:		Hito:	
Has patch:			
Add-on name:	Unknown		
Description			
After splitting this existing polygon in pg database, arrero alert. pasted below.			
Problemas topológicos en la capa de entrada. El resultado del geoprocreso puede no ser correcto. com.vividsolutions.jts.geom.TopologyException: found non-noded intersection between LINESTRING (-6508691.574325502 -4118382.534496392, -6507495.196474522 -4118399.892657176) and LINESTRING (-6508691.574325502 -4118397.222170902, -6508691.574325502 -4118381.199253255) [(-6508691.574325502, -4118382.534496392, NaN)] com.vividsolutions.jts.noding.FastNodingValidator.checkValid(FastNodingValidator.java:130) com.vividsolutions.jts.geomgraph.EdgeNodingValidator.checkValid(EdgeNodingValidator.java:94) com.vividsolutions.jts.geomgraph.EdgeNodingValidator.checkValid(EdgeNodingValidator.java:59) com.vividsolutions.jts.operation.overlay.OverlayOp.computeOverlay(OverlayOp.java:170) com.vividsolutions.jts.operation.overlay.OverlayOp.getResultGeometry(OverlayOp.java:127) com.vividsolutions.jts.operation.overlay.OverlayOp.overlayOp(OverlayOp.java:66) com.vividsolutions.jts.operation.overlay.snap.SnapIfNeededOverlayOp.getResultGeometry(SnapIfNeededOverlayOp.java:96) com.vividsolutions.jts.operation.overlay.snap.SnapIfNeededOverlayOp.overlayOp(SnapIfNeededOverlayOp.java:58) com.vividsolutions.jts.geom.Geometry.union(Geometry.java:1395) com.vividsolutions.jts.precision.EnhancedPrecisionOp.union(EnhancedPrecisionOp.java:92) org.gvsig.geoprocess.algorithm.base.util.JTSFacade.union(JTSFacade.java:83) org.gvsig.geoprocess.algorithm.dissolve.DissolveOperationFast.computesUnion3(DissolveOperationFast.java:313) org.gvsig.geoprocess.algorithm.dissolve.DissolveOperationFast.buildListToJoin(DissolveOperationFast.java:433) org.gvsig.geoprocess.algorithm.dissolve.DissolveOperationFast.computesGeometryOperation(DissolveOperationFast.java:238) org.gvsig.geoprocess.algorithm.dissolve.DissolveAlgorithm.processAlgorithm(DissolveAlgorithm.java:127) es.unex.sexante.core.GeoAlgorithm.execute(GeoAlgorithm.java:229) org.gvsig.geoprocess.lib.sexante.AbstractSexanteGeoProcess.execute(AbstractSexanteGeoProcess.java:84) es.unex.sexante.core.GeoAlgorithm.execute(GeoAlgorithm.java:175) es.unex.sexante.core.ProcessTask.call(ProcessTask.java:59) es.unex.sexante.core.ProcessTask.call(ProcessTask.java:13) java.util.concurrent.FutureTask.run(Unknown Source) java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source) java.util.concurrent.ThreadPoolExecutor\$Worker.run(Unknown Source) java.lang.Thread.run(Unknown Source) Problemas topológicos en la capa de entrada. El resultado del geoprocreso puede no ser correcto. com.vividsolutions.jts.geom.TopologyException: found non-noded intersection between LINESTRING (-6507373.826432039 -4118274.238340437, -6507373.2905418435 -4118268.879438476) and LINESTRING (-6507327.2039849805 -4118313.3583247503, -6507374.3623222355 -4118273.7024502405) [(-6507373.818567823, -4118274.15969827, NaN)] com.vividsolutions.jts.noding.FastNodingValidator.checkValid(FastNodingValidator.java:130) com.vividsolutions.jts.geomgraph.EdgeNodingValidator.checkValid(EdgeNodingValidator.java:94) com.vividsolutions.jts.geomgraph.EdgeNodingValidator.checkValid(EdgeNodingValidator.java:59)			

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History

#1 - 09/11/2017 12:33 PM - Álvaro Anguix

- Category set to Database

#2 - 08/04/2023 09:48 AM - Álvaro Anguix

- Status changed from New to Outdated