

Application: gvSIG desktop - gvSIG bugs #3099

Exception writing 'Shape' caused by UnsupportedGeometryType: Point2D

01/08/2015 04:09 PM - Antonio Falciano

Status: Closed	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Francisco Díaz Carsí	
Category: Geoprocess	
Target version: 2.3.0-2437	
Severity: Major	Add-on version:
gvSIG version: 2.1.0	Add-on build:
gvSIG build: 2262	Add-on resolve version:
Operative System:	Add-on resolve build:
Keywords:	Proyecto:
Has patch:	Hito:
Add-on name: Unknown	

Description

Steps in order to reproduce this bug:

- create a random vector layer;
- execute the "Bounding box" geoprocess.

Result:

- the output layer is apparently empty, but the console reports:

[...]

Caused by: Error executing action in resource 'MultiResource
C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.shp::
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.shp),
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.shx),
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.dbf),
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.shp),
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.shx),
FileResource(C:\Users\Antonio\AppData\Local\Temp\tmp-andami\14207291743741.dbf) (default)'.
at org.gvsig.fmap.dal.resource.spi.AbstractResource.execute(AbstractResource.java:318)
at org.gvsig.fmap.dal.store.shp.SHPStoreProvider.append(SHPStoreProvider.java:564)
at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.insert(DefaultFeatureStore.java:1021)
... 10 more

Caused by: org.gvsig.fmap.dal.exception.WriteException: Exception writing 'Shape'.
at org.gvsig.fmap.dal.store.shp.SHPFeatureWriter.append(SHPFeatureWriter.java:141)
at org.gvsig.fmap.dal.store.shp.SHPStoreProvider\$4.run(SHPStoreProvider.java:566)
at org.gvsig.fmap.dal.resource.spi.AbstractResource.performExecution(AbstractResource.java:327)
at org.gvsig.fmap.dal.resource.spi.AbstractResource.execute(AbstractResource.java:316)
... 12 more

Caused by: java.lang.RuntimeException: UnsupportedGeometryType: Point2D
... 16 more

org.gvsig.fmap.dal.feature.exception.StoreInsertFeatureException: Can't insert feature in store '14207291743741s'.
at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.insert(DefaultFeatureStore.java:1034)
at org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer.addFeature(FlyrVectlVectorLayer.java:349)
at es.unex.sextante.vectorTools.boundingBox.BoundingBoxAlgorithm.processAlgorithm(BoundingBoxAlgorithm.java:45)
at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:227)
at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:173)
at es.unex.sextante.core.ProcessTask.call(ProcessTask.java:59)
at es.unex.sextante.core.ProcessTask.call(ProcessTask.java:13)
at java.util.concurrent.FutureTask.run(FutureTask.java:262)

```
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
at java.lang.Thread.run(Thread.java:745)
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Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 3511: The "Bounding box"...

Closed

05/22/2015

History

#1 - 11/02/2015 04:41 PM - Álvaro Anguix

- Assignee set to Daniel Martinez

#2 - 06/20/2016 01:19 PM - Joaquín del Cerro Murciano

- Target version set to 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153)

#3 - 06/23/2016 01:08 PM - Joaquín del Cerro Murciano

- Assignee changed from Daniel Martinez to Francisco Díaz Carsí

#4 - 06/24/2016 12:56 PM - Francisco Díaz Carsí

- Related to gvSIG bugs #3511: The "Bounding box" geoprocess applied to a point layer returns an empty layer added

#5 - 06/24/2016 01:03 PM - Francisco Díaz Carsí

Es el mismo error que se produce en la #3511.

Solo ocurre cuando se ha generado, con el "random vector layer" una capa de puntos, cuando la capa generada es de líneas o polígonos el geoprocreso Bounding Box funciona de la manera habitual.

Nota:

Ahora que ya tenemos posibilidad de trabajar con subtipos en los geoprocresos, tal vez sería interesante añadir un nuevo parámetro al geoprocreso "random vector layer" para que el usuario pueda seleccionar el subtipo de la capa a generar. Pero eso sería una Feature Request para la que deberíamos decidir si merece la pena asignar recursos.

#6 - 07/14/2016 01:35 PM - Francisco Díaz Carsí

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2437

- Status changed from New to Fixed

#7 - 07/22/2016 12:22 PM - Antonio Falciano

- Status changed from Fixed to Closed