

## Application: gvSIG desktop - gvSIG bugs #4626

### gvSIG Intersection: Can't execute postProcess on output layers

08/18/2017 11:46 AM - Antonio Falciano

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Francisco Díaz Carsí		
<b>Category:</b>	Geoprocess		
<b>Target version:</b>	2.4.0-2836 (rev. org.gvsig.desktop-2.0.203)		
<b>Severity:</b>	Major	<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.4.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2833	<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>		<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

#### Description

The output layers of the gvSIG Intersection are always empty:

```
INFO 2476772 pool-9-thread-1 es.unex.sextante.core.SextanteLogHandler - Executing command: autoextent("true")
Executing command: runalg("gvSIG-intersection", "layer1", "layer2", "false", "false", "#", "#", "#")
Starting algorithm execution...:18-ago-2017 11.37.03
Finished algorithm execution:18-ago-2017 11.37.03
Execution time (milliseconds):100
```

```
WARN 2476772 pool-9-thread-1 org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer - Can't execute
postProcess on 'Intersezione (poligoni) '.
```

```
java.lang.NullPointerException
    at org.gvsig.fmap.dal.impl.DefaultDataManager.openStore(DefaultDataManager.java:387)
    at org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer.postProcess(FlyrVectlVectorLayer.java:498)
    at es.unex.sextante.core.GeoAlgorithm.postProcessOutputDataObjects(GeoAlgorithm.java:291)
    at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:241)
    at org.gvsig.geoprocess.lib.sextante.AbstractSextanteGeoProcess.execute(AbstractSextanteGeoProcess.java:84)
    at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:175)
    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(Unknown Source)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
    at java.lang.Thread.run(Unknown Source)
```

```
WARN 2476772 pool-9-thread-1 org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer - Can't execute
postProcess on 'Intersezione (linee) '.
```

```
java.lang.NullPointerException
    at org.gvsig.fmap.dal.impl.DefaultDataManager.openStore(DefaultDataManager.java:387)
    at org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer.postProcess(FlyrVectlVectorLayer.java:498)
    at es.unex.sextante.core.GeoAlgorithm.postProcessOutputDataObjects(GeoAlgorithm.java:291)
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    at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:175)
    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(Unknown Source)
```

```
at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
at java.lang.Thread.run(Unknown Source)
WARN 2476772 pool-9-thread-1 org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer - Can't execute
postProcess on 'Intersezione (punti) '.
java.lang.NullPointerException
at org.gvsig.fmap.dal.impl.DefaultDataManager.openStore(DefaultDataManager.java:387)
at org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer.postProcess(FlyrVectlVectorLayer.java:498)
at es.unex.sextante.core.GeoAlgorithm.postProcessOutputDataObjects(GeoAlgorithm.java:291)
at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:241)
at org.gvsig.geoprocess.lib.sextante.AbstractSextanteGeoProcess.execute(AbstractSextanteGeoProcess.java:84)
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at java.util.concurrent.FutureTask.run(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
at java.lang.Thread.run(Unknown Source)
```

#### Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 4627: gvSIG Union: Can't...

**Closed**

**08/18/2017**

#### Associated revisions

**Revision 988 - 08/25/2017 10:45 AM - Joaquín del Cerro Murciano**

refs #4627, #4626. corregido el que se estubiese destruyendo un store cuando aun se iban ha hacer operaciones con el.

**Revision 994 - 08/29/2017 08:40 PM - Francisco Díaz Carsí**

refs #4626 #4627 Fixed union and intersection gvSIG geoprocesses

#### History

**#1 - 08/18/2017 11:52 AM - Antonio Falciano**

Related to #4627.

**#2 - 08/21/2017 07:34 PM - Antonio Falciano**

The same error happens also with gvSIG Union (#4627) and gvSIG Buffer:

```
Executing command: runalg("gvSIG-buffer", "layer1", "false", "5.0", "0", "false", "false", "0", "0", "#")
Starting algorithm execution...:21-ago-2017 19.27.23
Finished algorithm execution:21-ago-2017 19.27.23
Execution time (milliseconds):78
```

```
WARN 135057 pool-3-thread-1 org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer - Can't execute postProcess on 'Buffer'.
java.lang.NullPointerException
at org.gvsig.fmap.dal.impl.DefaultDataManager.openStore(DefaultDataManager.java:387)
```

```
at org.gvsig.geoprocess.lib.sextante.dataObjects.FlyrVectlVectorLayer.postProcess(FlyrVectlVectorLayer.java:498)
at es.unex.sextante.core.GeoAlgorithm.postProcessOutputDataObjects(GeoAlgorithm.java:291)
at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:241)
at org.gvsig.geoprocess.lib.sextante.AbstractSextanteGeoProcess.execute(AbstractSextanteGeoProcess.java:84)
at es.unex.sextante.core.GeoAlgorithm.execute(GeoAlgorithm.java:175)
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(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
at java.lang.Thread.run(Unknown Source)
```

### #3 - 08/25/2017 10:47 AM - Joaquín del Cerro Murciano

- Related to gvSIG bugs #4627: gvSIG Union: Can't execute postProcess on output layer added

### #4 - 08/25/2017 10:47 AM - Joaquín del Cerro Murciano

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2834 (rev. org.gvsig.desktop-2.0.201)  
- Assignee set to Joaquín del Cerro Murciano  
- Status changed from New to Fixed

### #5 - 08/29/2017 09:57 AM - Álvaro Anguix

- Status changed from Fixed to New

Resultado erroneo

### #6 - 08/29/2017 09:57 AM - Álvaro Anguix

- Target version changed from 2.4.0-2834 (rev. org.gvsig.desktop-2.0.201) to 2.4.0-2839-RC2 (rev. org.gvsig.desktop-2.0.206)

### #7 - 08/29/2017 08:41 PM - Francisco Díaz Carsí

- Target version changed from 2.4.0-2839-RC2 (rev. org.gvsig.desktop-2.0.206) to 2.4.0-2835 (rev. org.gvsig.desktop-2.0.202)  
- Assignee changed from Joaquín del Cerro Murciano to Francisco Díaz Carsí  
- Status changed from New to Fixed

### #8 - 09/06/2017 01:19 PM - Antonio Falciano

- Target version changed from 2.4.0-2835 (rev. org.gvsig.desktop-2.0.202) to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)  
- Status changed from Fixed to New

The issue still persists in build 2835.

### #9 - 09/06/2017 01:27 PM - Antonio Falciano

Antonio Falciano wrote:

The issue still persists in build 2835.

More in detail, the warning message is disappeared in the log, the three layers are created and loaded in the ToC but are empty. Analogous results for gvSIG Buffer.

**#10 - 09/06/2017 05:04 PM - Antonio Falciano**

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2839-RC2 (rev. org.gvsig.desktop-2.0.206)

- Status changed from New to Fixed

Antonio Falciano wrote:

| *The issue still persists in build 2835.*

...because the org.gvsig.geoprocess.app.mainplugin and org.gvsig.geoprocess.app.algorithm were not updated in build 2835.

**#11 - 09/07/2017 10:25 AM - Joaquín del Cerro Murciano**

Antonio Falciano wrote:

| *Antonio Falciano wrote:*

| | *The issue still persists in build 2835.*

| | *...because the org.gvsig.geoprocess.app.mainplugin and org.gvsig.geoprocess.app.algorithm were not updated in build 2835.*

OOhh!!!

Es verdad no he recompilado los geoprosesos.

**#12 - 09/07/2017 10:27 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.4.0-2839-RC2 (rev. org.gvsig.desktop-2.0.206) to 2.4.0-2836 (rev. org.gvsig.desktop-2.0.203)

**#13 - 09/11/2017 10:16 AM - Antonio Falciano**

- Status changed from Fixed to Closed