

**Application: gvSIG desktop - gvSIG bugs #4630**  
**Not possible to add the new field (AREA or PERIMETER)**

08/18/2017 05:18 PM - Antonio Falciano

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Joaquín del Cerro Murciano		
<b>Category:</b>	Document table		
<b>Target version:</b>	2.4.0-2834 (rev. org.gvsig.desktop-2.0.201)		
<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**

It's not possible to add and populate the AREA (or PERIMETER) field by the GeometryMeasurementExtension when there are NULL geometries:

```
INFO 1421631 AWT-EventQueue-0 org.gvsig.andami.actioninfo.impl.DefaultActionInfo -
org.gvsig.geometrymeasurement.app.mainplugin:org.gvsig.geometrymeasurement.app.extension.AreaMeasurementExtension.execute('ta
.execute('table-add-area')
ERROR 1422941 AWT-EventQueue-0
org.gvsig.geometrymeasurement.app.extension.AbstractGeometryMeasurementExtension - Not possible to add the new field
java.lang.NullPointerException
    at org.gvsig.geometrymeasurement.app.extension.utils.Operations.addDoubleFieldFromOperation(Operations.java:95)
    at
org.gvsig.geometrymeasurement.app.extension.AreaMeasurementExtension.execute(AreaMeasurementExtension.java:49)
    at
org.gvsig.geometrymeasurement.app.extension.AbstractGeometryMeasurementExtension.execute(AbstractGeometryMeasurementExtensio
mentExtension.java:161)
    at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.execute(DefaultActionInfo.java:307)
    at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.actionPerformed(DefaultActionInfo.java:352)
    at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
    at javax.swing.AbstractButton$Handler.actionPerformed(Unknown Source)
    [...]
    at java.awt.EventQueue.dispatchEvent(Unknown Source)
    at java.awt.EventQueue.dispatchEvent(Unknown Source)
    at java.awt.EventQueue.run(Unknown Source)
ERROR 1423019 AWT-EventQueue-0 org.gvsig.andami.messages.NotificationManager - java.lang.NullPointerException
java.lang.NullPointerException
    at org.gvsig.geometrymeasurement.app.extension.utils.Operations.addDoubleFieldFromOperation(Operations.java:95)
    at
org.gvsig.geometrymeasurement.app.extension.AreaMeasurementExtension.execute(AreaMeasurementExtension.java:49)
    at
org.gvsig.geometrymeasurement.app.extension.AbstractGeometryMeasurementExtension.execute(AbstractGeometryMeasurementExtensio
mentExtension.java:161)
    at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.execute(DefaultActionInfo.java:307)
    at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.actionPerformed(DefaultActionInfo.java:352)
    at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
    at javax.swing.AbstractButton$Handler.actionPerformed(Unknown Source)
```

```
[...]
at java.awt.EventQueueThread.pumpEvents(Unknown Source)
at java.awt.EventQueueThread.pumpEvents(Unknown Source)
at java.awt.EventQueueThread.run(Unknown Source)
INFO 1423940 AWT-EventQueue-0 org.gvsig.fmap.mapcontrol.dal.feature.swing.table.FeatureTableModel$DelayAction -
DelayAction.run[16] begin
ERROR 1423940 AWT-EventQueue-0 org.gvsig.andami.messages.NotificationManager - Attribute
'GEOMETRY'[150306876476316_53175d22] is read only.
Attribute 'GEOMETRY'[150306876476316_53175d22] is read only.
    at org.gvsig.fmap.dal.feature.impl.DefaultFeature.set(DefaultFeature.java:115)
    at org.gvsig.fmap.dal.feature.impl.DefaultEditableFeature.set(DefaultEditableFeature.java:86)
    at
org.gvsig.fmap.dal.feature.impl.FeatureTypeManager$updateFeatureTypeTransform.applyTransform(FeatureTypeManager.java:259)
va:259)
    at
org.gvsig.fmap.dal.feature.impl.DefaultFeatureStoreTransforms.applyTransform(DefaultFeatureStoreTransforms.java:236)
    at org.gvsig.fmap.dal.feature.impl.featureset.FastDefaultIterator.createFeature(FastDefaultIterator.java:65)
    at org.gvsig.fmap.dal.feature.impl.featureset.DefaultIterator.next(DefaultIterator.java:105)
    at org.gvsig.fmap.dal.feature.impl.featureset.FastDefaultIterator.next(FastDefaultIterator.java:31)
[...]
```

---

## Associated revisions

**Revision 43463 - 08/21/2017 06:58 PM - Joaquín del Cerro Murciano**

refs #4630, corregido NullPointerException

---

## History

**#1 - 08/21/2017 12:34 PM - 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

**#2 - 08/21/2017 06:58 PM - Joaquín del Cerro Murciano**

- Status changed from New to Fixed

**#3 - 08/29/2017 12:13 PM - Antonio Falciano**

- Status changed from Fixed to Closed