

# Application: gvSIG desktop - gvSIG bugs #4787

## Can't edit the attributes manually

01/13/2018 06:14 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>	2.4.0-2847 (rev. org.gvsig.desktop-2.0.216)		
<b>Severity:</b>	Critical	<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.4.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2846	<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

Steps in order to reproduce the issue:

- for instance, create a random vector layer of e.g. 100 points from Geoprocessing;
- start editing the layer and add one point;
- then, open the attribute table of the layer and try to edit the value 100 of the ID field for the new point.

Results:

- the table is visualized not correctly (if not refreshed), i.e. the row indices and their corresponding values are not aligned correctly;
- the value of the edited cell is always 0 (after stopping editing too);
- instead, it's possible to type a value < 100 (instead of 100) even if the field ID is of Long type with size 18, but the following error happens:

happens:

```
WARN 504119 MapControl Drawer Worker org.gvsig.fmap.mapcontrol.MapControl$PaintingRequest - Problems drawing mapcontext.
```

```
org.gvsig.fmap.dal.exception.ReadException: There was errors loading from 'Risultato'.
```

```
at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:346)
```

```
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.drawLayer(DefaultMapContextDrawer.java:549)
```

```
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.draw(DefaultMapContextDrawer.java:530)
```

```
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.drawLayers(DefaultMapContextDrawer.java:469)
```

```
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer.draw(DefaultMapContextDrawer.java:161)
```

```
at org.gvsig.fmap.mapcontext.MapContext.draw(MapContext.java:1151)
```

```
at org.gvsig.fmap.mapcontrol.MapControl$PaintingRequest.paint(MapControl.java:1373)
```

```
at org.gvsig.fmap.mapcontrol.MapControl$Drawer$Worker.run(MapControl.java:1593)
```

```
at java.lang.Thread.run(Unknown Source)
```

```
Caused by: org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.LegendDrawingException: Problems drawing layer
```

```
at
```

```
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:466)
```

```
va:466)
```

```
at
```

```
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:352)
```

```
)
```

```
at
```

```
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:142)
```

```
)
```

```
at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:330)
```

```
... 8 more
```

```
Caused by: java.lang.IndexOutOfBoundsException: Index: 1, Size: 1
```

```
at java.util.ArrayList.rangeCheck(Unknown Source)
```

```
at java.util.ArrayList.get(Unknown Source)
at org.gvsig.fmap.dal.feature.impl.DefaultFeatureType.getAttributeDescriptor(DefaultFeatureType.java:167)
at org.gvsig.fmap.dal.feature.impl.DefaultEditableFeature.set(DefaultEditableFeature.java:91)
at org.gvsig.fmap.dal.feature.impl.FeatureManager.getCorrectFeature(FeatureManager.java:191)
at org.gvsig.fmap.dal.feature.impl.FeatureManager.get(FeatureManager.java:166)
at org.gvsig.fmap.dal.feature.impl.featureset.FastEditedIterator.createFeature(FastEditedIterator.java:104)
at org.gvsig.fmap.dal.feature.impl.featureset.FilteredIterator.doNext(FilteredIterator.java:82)
at org.gvsig.fmap.dal.feature.impl.featureset.FilteredIterator.hasNext(FilteredIterator.java:111)
at org.gvsig.fmap.dal.feature.impl.featureset.EditedIterator.hasNext(EditedIterator.java:107)
at org.gvsig.fmap.dal.feature.impl.featureset.AbstractFeatureSet.doAccept(AbstractFeatureSet.java:75)
at org.gvsig.fmap.dal.feature.impl.featureset.AbstractFeatureSet.doAccept(AbstractFeatureSet.java:67)
at org.gvsig.tools.visitor.impl.AbstractIndexedVisitable.doAccept(AbstractIndexedVisitable.java:63)
at org.gvsig.tools.visitor.impl.AbstractVisitable.accept(AbstractVisitable.java:49)
at
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeaturesSingleLayer(AbstractVectorialLegend.java:554)
at
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeatures(AbstractVectorialLegend.java:536)
at
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:458)
... 11 more
ERROR 504129 MapControl Drawer Worker org.gvsig.andami.messages.NotificationManager - There was errors loading from 'Resultado'.
```

- Problems drawing layer  
- Index: 1, Size: 1

```
org.gvsig.fmap.dal.exception.ReadException: There was errors loading from 'Resultado'.
at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:346)
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.drawLayer(DefaultMapContextDrawer.java:549)
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.draw(DefaultMapContextDrawer.java:530)
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$DrawList.drawLayers(DefaultMapContextDrawer.java:469)
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... 8 more
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at org.gvsig.fmap.dal.feature.impl.featureset.EditedIterator.hasNext(EditedIterator.java:107)
at org.gvsig.fmap.dal.feature.impl.featureset.AbstractFeatureSet.doAccept(AbstractFeatureSet.java:75)
at org.gvsig.fmap.dal.feature.impl.featureset.AbstractFeatureSet.doAccept(AbstractFeatureSet.java:67)
at org.gvsig.tools.visitor.impl.AbstractIndexedVisitable.doAccept(AbstractIndexedVisitable.java:63)
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... 11 more

```

**Related issues:**

Related to Application: gvSIG desktop - gvSIG bugs # 4788: Attribute editor e...	<b>Closed</b>	<b>01/13/2018</b>
Related to Application: gvSIG desktop - gvSIG bugs # 4785: Problem with editi...	<b>Closed</b>	<b>01/09/2018</b>

**Associated revisions**

**Revision 43722 - 01/18/2018 08:29 AM - Joaquín del Cerro Murciano**

refs #4787, #4788. Corregido como el FeatureManager reconstruye una feature editada para que acceda correctamente a los campos de esta aunque no este completa la feature

**History**

**#1 - 01/16/2018 09:01 PM - Mario Carrera**

- Severity changed from Major to Critical
- File gvSIG.log added

I've been trying to edit several SHP files but I get errors when I edit the attribute table (BN 2846).

I attach the log file.

**#2 - 01/18/2018 03:03 PM - Joaquín del Cerro Murciano**

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2847 (rev. org.gvsig.desktop-2.0.216)
- Assignee set to Joaquín del Cerro Murciano
- Status changed from New to Fixed

**#3 - 01/18/2018 03:04 PM - Joaquín del Cerro Murciano**

- Related to gvSIG bugs #4788: Attribute editor errors added

**#4 - 01/18/2018 04:49 PM - Francisco Díaz Carsí**

- Related to gvSIG bugs #4785: Problem with editing tool added

**#5 - 01/29/2018 07:22 PM - Antonio Falciano**

- Status changed from Fixed to Closed

## Files

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gvSIG.log	426 KB	01/16/2018	Mario Carrera
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