

**Application: gvSIG desktop - gvSIG bugs #4629**  
**Error when finishing editing mode when we add a new field**

08/18/2017 12:23 PM - Mario Carrera

<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> Vector editing	
<b>Target version:</b> 2.4.0-2834 (rev. org.gvsig.desktop-2.0.201)	
<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> 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**

If we start editing mode, we add a field to the attribute table and we fill in some registers, if we finish editing it doesn't work, we get an error.  
I attach log file.

**Associated revisions**

**Revision 43461 - 08/21/2017 06:46 PM - Joaquín del Cerro Murciano**

refs #4629, corregido para que no falla al intentar meter un null en un campo string en un dbf/shp. Metera una cadena vacia.

**Revision 43462 - 08/21/2017 06:46 PM - Joaquín del Cerro Murciano**

refs #4629, añadido a terminar edicion desde tabla que muestre un mensaje al usuario en caso de que se produzcan errores.

**Revision 1234 - 08/21/2017 06:49 PM - Joaquín del Cerro Murciano**

refs #4629, añadido a terminar edicion vectorial de la capa informe al usuario si se han producido errores.

**History**

**#1 - 08/18/2017 12:35 PM - Mario Carrera**

I add more information: If we fill in all the registers of that new field it works good.

**#2 - 08/18/2017 05:05 PM - Antonio Falciano**

- Target version set to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)

I can confirm the bug in build 2833. It happens when there are null cells:

INFO 929064 AWT-EventQueue-0 org.gvsig.vectorediting.swing.impl.DefaultEditingContext - Changes can not be saved in test\_layer  
org.gvsig.vectorediting.lib.api.exceptions.EndEditingException: An error has been produced ending edition.

at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.saveChanges(DefaultEditingContext.java:956)  
at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.doAction(DefaultEditingContext.java:558)  
at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.endEdition(DefaultEditingContext.java:645)  
at org.gvsig.vectorediting.app.mainplugin.EditingExtension.execute(EditingExtension.java:124)  
at org.gvsig.app.project.documents.view.toc.actions.EndEditingTocMenuEntry.execute(EndEditingTocMenuEntry.java:72)  
at org.gvsig.app.project.documents.view.toc.AbstractTocContextMenuAction.execute(AbstractTocContextMenuAction.java:63)  
at org.gvsig.app.project.documents.view.toc.gui.FPopupMenu\$MenuItem.actionPerformed(FPopupMenu.java:248)  
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)  
[...]  
at java.awt.EventQueue.pumpEvents(Unknown Source)  
at java.awt.EventQueue.pumpEvents(Unknown Source)  
at java.awt.EventQueue.run(Unknown Source)

Caused by: org.gvsig.fmap.dal.exception.WriteException: Exception writing

'C:\Users\Antonio\AppData\Local\Temp\tmp-gvsig\150306791134212.shp'.

at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.finishEditing(DefaultFeatureStore.java:1466)  
at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.saveChanges(DefaultEditingContext.java:954)  
... 45 more

Caused by: org.gvsig.fmap.dal.feature.exception.PerformEditingException: Can't perform changes in 'Shapes'.

at org.gvsig.fmap.dal.store.shp.SHPStoreProvider.performChanges(SHPStoreProvider.java:552)  
at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.finishEditing(DefaultFeatureStore.java:1455)  
... 46 more

Caused by: Error executing action in resource 'MultiResource C:\Users\Antonio\AppData\Local\Temp\tmp-gvsig\150306791134212.shp'.

at org.gvsig.fmap.dal.resource.spi.MultiResource.execute(MultiResource.java:316)  
at org.gvsig.fmap.dal.store.shp.SHPStoreProvider.performChanges(SHPStoreProvider.java:462)  
... 47 more

Caused by: org.gvsig.fmap.dal.exception.WriteException: Exception writing 'DbaseFileWriter'.

at org.gvsig.fmap.dal.store.dbf.utils.DbaseFileWriter.fillBuffer(DbaseFileWriter.java:183)  
at org.gvsig.fmap.dal.store.dbf.utils.DbaseFileWriter.append(DbaseFileWriter.java:144)  
at org.gvsig.fmap.dal.store.dbf.DBFFeatureWriter.append(DBFFeatureWriter.java:101)  
at org.gvsig.fmap.dal.store.shp.SHPFeatureWriter.append(SHPFeatureWriter.java:154)  
at org.gvsig.fmap.dal.store.shp.SHPStoreProvider\$3.run(SHPStoreProvider.java:486)  
at org.gvsig.fmap.dal.resource.spi.AbstractResource.performExecution(AbstractResource.java:339)  
at org.gvsig.fmap.dal.resource.spi.MultiResource.execute(MultiResource.java:314)  
... 48 more

Caused by: java.lang.NullPointerException

at org.gvsig.fmap.dal.store.dbf.utils.DbaseFileWriter.safeEncode(DbaseFileWriter.java:358)  
at org.gvsig.fmap.dal.store.dbf.utils.DbaseFileWriter.encodeField(DbaseFileWriter.java:337)  
at org.gvsig.fmap.dal.store.dbf.utils.DbaseFileWriter.fillBuffer(DbaseFileWriter.java:180)  
... 54 more

### #3 - 08/21/2017 12:33 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
- Status changed from New to In progress

### #4 - 08/21/2017 06:50 PM - Joaquín del Cerro Murciano

- Status changed from In progress to Fixed

### #5 - 08/29/2017 09:27 AM - Álvaro Anguix

- Status changed from Fixed to Closed

**Files**

gvSIG.log

405 KB

08/18/2017

Mario Carrera