

**Application: gvSIG desktop - gvSIG bugs #736**  
**Throws an exception creating a vectorial layer (II part)**

06/01/2012 09:46 AM - Ignacio Brodín

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Juan Lucas Domínguez		
<b>Category:</b>	Vector editing		
<b>Target version:</b>	2.0.0-devel-2050		
<b>Severity:</b>		<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>		<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>	No	<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

**Description**

Steps:

Open New Layer Wizard  
Select "Creación de nueva capa shape"  
Press "Siguiete" button  
Select a output file, ie, /tmp/out.shp  
Press "Siguiete" button  
Press "Final" button  
gvSIG crashes and the layer is not created.

If you create a field happens the same

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org.gvsig.newlayer.impl.DefaultNewLayerService$CantCreateNewLayerException: Can't create the layer
    at org.gvsig.newlayer.impl.DefaultNewLayerService.createLayer(DefaultNewLayerService.java:79)
    at org.gvsig.newlayer.impl.DefaultNewLayerWizard$MyFinishAction.performAction(DefaultNewLayerWizard.java:171)
    at jwizardcomponent.DefaultJWizardComponents.finishButton_actionPerformed(Unknown Source)
    at jwizardcomponent.DefaultJWizardComponents$4.actionPerformed(Unknown Source)
    at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1995)
    at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2318)
    at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:387)
    at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:242)
    at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:236)
    at java.awt.Component.processMouseEvent(Component.java:6263)
    at javax.swing.JComponent.processMouseEvent(JComponent.java:3267)
    at java.awt.Component.processEvent(Component.java:6028)
    at java.awt.Container.processEvent(Container.java:2041)
    at java.awt.Component.dispatchEventImpl(Component.java:4630)
    at java.awt.Container.dispatchEventImpl(Container.java:2099)
    at java.awt.Component.dispatchEvent(Component.java:4460)
    at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4574)
    at java.awt.LightweightDispatcher.processMouseEvent(Container.java:4238)
    at java.awt.LightweightDispatcher.dispatchEvent(Container.java:4168)
    at java.awt.Container.dispatchEventImpl(Container.java:2085)
    at java.awt.Window.dispatchEventImpl(Window.java:2478)
    at java.awt.Component.dispatchEvent(Component.java:4460)
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at java.awt.EventQueue.dispatchEvent(EventQueue.java:599)
at org.gvsig.andami.ui.AndamiEventQueue.dispatchEvent(AndamiEventQueue.java:59)
at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:269)
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:184)
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:178)
at java.awt.Dialog$1.run(Dialog.java:1046)
at java.awt.Dialog$3.run(Dialog.java:1098)
at java.security.AccessController.doPrivileged(Native Method)
at java.awt.Dialog.show(Dialog.java:1096)
at java.awt.Component.show(Component.java:1563)
at java.awt.Component.setVisible(Component.java:1515)
at java.awt.Window.setVisible(Window.java:842)
at java.awt.Dialog.setVisible(Dialog.java:986)
at org.gvsig.coreplugin.mdiManager.NewSkin.addJDialog(NewSkin.java:689)
at org.gvsig.coreplugin.mdiManager.NewSkin.addWindow(NewSkin.java:361)
at org.gvsig.coreplugin.mdiManager.NewSkin.addWindow(NewSkin.java:410)
at org.gvsig.andami.ui.ToolsWindowManager.showWindow(ToolsWindowManager.java:67)
at org.gvsig.andami.ui.ToolsWindowManager.showWindow(ToolsWindowManager.java:61)
at org.gvsig.newlayer.app.extension.NewLayerExtension.execute(NewLayerExtension.java:65)
at org.gvsig.andami.plugins.ExtensionDecorator.execute(ExtensionDecorator.java:94)
at org.gvsig.andami.ui.mdiFrame.MDIFrame.actionPerformed(MDIFrame.java:753)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1995)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2318)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:387)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:242)
at javax.swing.AbstractButton.doClick(AbstractButton.java:357)
at javax.swing.plaf.basic.BasicMenuItemUI.doClick(BasicMenuItemUI.java:1223)
at javax.swing.plaf.basic.BasicMenuItemUI$Handler.mouseReleased(BasicMenuItemUI.java:1264)
at java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java:272)
at java.awt.Component.processMouseEvent(Component.java:6263)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3267)
at java.awt.Component.processEvent(Component.java:6028)
at java.awt.Container.processEvent(Container.java:2041)
at java.awt.Component.dispatchEventImpl(Component.java:4630)
at java.awt.Container.dispatchEventImpl(Container.java:2099)
at java.awt.Component.dispatchEvent(Component.java:4460)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4574)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:4238)
at java.awt.LightweightDispatcher.dispatchEvent(Container.java:4168)
at java.awt.Container.dispatchEventImpl(Container.java:2085)
at java.awt.Component.dispatchEvent(Component.java:4460)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:599)
at org.gvsig.andami.ui.AndamiEventQueue.dispatchEvent(AndamiEventQueue.java:59)
at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:269)
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:184)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:174)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:169)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:161)
at java.awt.EventDispatchThread.run(EventDispatchThread.java:122)
Caused by: org.gvsig.fmap.dal.exception.ServerExplorerAddException: Exception creating 'FilesystemExplorer'.
at
org.gvsig.fmap.dal.serverexplorer.filesystem.impl.DefaultFilesystemServerExplorer.add(DefaultFilesystemServerExplorer.java:198)
at org.gvsig.newlayer.impl.DefaultNewLayerService.createLayer(DefaultNewLayerService.java:76)
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... 70 more

Caused by: org.gvsig.fmap.dal.exception.ValidateDataParametersException: Checks parameters  
at org.gvsig.fmap.dal.spi.AbstractDataParameters.validate(AbstractDataParameters.java:156)  
at org.gvsig.fmap.dal.store.shp.SHPStoreParameters.validate(SHPStoreParameters.java:52)  
at  
org.gvsig.fmap.dal.serverexplorer.filesystem.impl.DefaultFilesystemServerExplorer.add(DefaultFilesystemServerExplorer.java:192)  
... 71 more

Caused by: org.gvsig.tools.dynobject.exception.DynObjectValidateException: Errors found validating  
'Persistence:SHPNewStoreParameters'.  
Field 'geometryType': Value required.  
Field 'CRS': Value required.  
at org.gvsig.tools.dynobject.impl.DefaultDynClass.validate(DefaultDynClass.java:525)  
at org.gvsig.fmap.dal.spi.AbstractDataParameters.validate(AbstractDataParameters.java:154)  
... 73 more

#### Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 735: Throws an exception...	Closed	06/01/2012
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#### History

##### #1 - 07/02/2012 08:34 PM - Manuel Madrid

- Category set to Vector editing
- Target version set to 2.0.0-rc1

##### #2 - 07/10/2012 11:21 AM - Juan Lucas Domínguez

- Assignee set to Juan Lucas Domínguez

##### #3 - 07/10/2012 03:19 PM - Juan Lucas Domínguez

- Status changed from New to Fixed

This problem does not happen after revision:

<https://devel.gvsig.org/redmine/projects/gvsig-desktop/repository/revisions/38549>

##### #4 - 07/11/2012 10:34 AM - Juan Lucas Domínguez

- Target version changed from 2.0.0-rc1 to 2.0.0-devel-2050

##### #5 - 08/23/2012 02:06 PM - María Maluenda

- Status changed from Fixed to Closed

Closed in the gvSIG build 2051