

## Application: gvSIG desktop - gvSIG bugs #274

### Error adding a geometry to the layer when the table is open

02/08/2012 10:27 AM - Jorge Piera

<b>Status:</b>	Closed	<b>% Done:</b>	100%
<b>Priority:</b>	High	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Jorge Piera		
<b>Category:</b>	Application		
<b>Target version:</b>	2.0.0-alpha4		
<b>Severity:</b>		<b>Add-on version:</b>	2.0.0
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	2043
<b>gvSIG build:</b>	2043	<b>Add-on resolve version:</b>	2.0.0
<b>Operative System:</b>		<b>Add-on resolve build:</b>	2044
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>	No	<b>Hito:</b>	
<b>Add-on name:</b>	Application gvSIG (org.gvsig.app)		

#### Description

It is not possible to add a geometry to a layer if the table is open:

- 1) Open a shape layer
- 2) Open the table
- 3) Edit the layer
- 4) Add a geometry

I think that is a problem related with the observers.

When a geometry is added, the CADTool execute this code:

```
featureStore.beginComplexNotification();  
//Add the geometry  
//Update the selection  
featureStore.endComplexNotification();
```

The endComplexNotification sends the notifications to the observers. One of this observers is the FeatureTableModel, that creates a complex notification for the FeatureSeleccion. The ComplexNotification class has an static variable that doesn't allow the execution of a complex notification inside other complex notification. The ComplexObservation sends an exception.

#### History

##### #1 - 02/08/2012 12:13 PM - Joaquín del Cerro Murciano

- Assignee set to Jorge Piera

##### #2 - 02/08/2012 12:44 PM - Jorge Piera

- Status changed from New to Fixed

- % Done changed from 0 to 100

- Add-on version set to 2.0.0

- Add-on build set to 2043

- Add-on resolve version set to 2.0.0

- Add-on resolve build set to 2044

Fixed.

gvsig-tools:r682

**#3 - 11/12/2012 10:27 AM - Abenchara Socorro**

- *Status changed from Fixed to Closed*