

# Application: gvSIG desktop - gvSIG bugs #168

## Error getting PersistentState from a raster layer

01/11/2012 12:23 PM - Jose Manuel Vivó Arnal

<b>Status:</b> Closed	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Ignacio Brodín	
<b>Category:</b> Raster	
<b>Target version:</b> 2.0.0-alpha4	
<b>Severity:</b>	<b>Add-on version:</b>
<b>gvSIG version:</b> 2.0.0	<b>Add-on build:</b>
<b>gvSIG build:</b> 2043	<b>Add-on resolve version:</b>
<b>Operative System:</b>	<b>Add-on resolve build:</b> 2043
<b>Keywords:</b>	<b>Proyecto:</b>
<b>Has patch:</b> No	<b>Hito:</b>
<b>Add-on name:</b>	

### Description

When I try to get a PersistentState from a successfully loaded raster layer (a tiff image) using the PersistentManager:

```
PersistenceManager pManager = ToolsLocator.getPersistenceManager();
try {
    PersistentState state = pManager.getState(rasterLayer);
} catch (Exception ex){
    NotificationManager.addError("error",ex);
}
```

I get this exception:

```
org.gvsig.tools.persistence.exception.PersistenceValidateExceptions: Errors found validating persistent state.
Errors found validating 'org.gvsig.raster.impl.datastruct.BandListImpl'.
Errors found validating 'Persistence:BandListImpl_Persistent'.
Field 'drawableBands': Value required.
at org.gvsig.tools.persistence.impl.DefaultPersistentContext.validate(DefaultPersistentContext.java:398)
at org.gvsig.tools.persistence.impl.AbstractPersistenceManager.validateAll(AbstractPersistenceManager.java:183)
at org.gvsig.tools.persistence.impl.AbstractPersistenceManager.getState(AbstractPersistenceManager.java:292)
at org.gvsig.tools.persistence.impl.AbstractPersistenceManager.getState(AbstractPersistenceManager.java:270)
.....
```

### History

**#1 - 01/18/2012 10:53 PM - Joaquín del Cerro Murciano**

- Category set to Raster
- Assignee set to Ignacio Brodín

**#2 - 01/25/2012 10:15 AM - Ignacio Brodín**

- Status changed from New to Fixed
- Add-on name deleted (unknown)
- Add-on resolve build set to 2043

drawableBands parameter should not be mandatory because if the layer has not been drawn yet this variable will be null

[gvsig-raster 959]

**#3 - 02/01/2012 02:54 PM - Joaquín del Cerro Murciano**

- *Target version set to 2.0.0-alpha4*

**#4 - 02/26/2014 12:35 PM - Álvaro Anguix**

- *Status changed from Fixed to Closed*