

## Application: gvSIG desktop - gvSIG feature requests #4252

### Different icon for Jython geoprocesses in the Toolbox

07/01/2016 10:52 AM - 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>	Scripting		
<b>Target version:</b>	2.3.0-2439 (rev. org.gvsig.desktop-2.0.145)		
<b>gvSIG version:</b>	2.3.0	<b>Add-on resolve version:</b>	
<b>Keywords:</b>		<b>Add-on resolve build:</b>	
<b>Has patch:</b>		<b>Proyecto:</b>	
<b>Add-on name:</b>	Unknown	<b>Hito:</b>	
<b>Add-on version:</b>			
<b>Description</b>			
It would be nice to have a different icon for Jython geoprocesses in the Toolbox, just like models and BeanShell scripts.			

#### Associated revisions

Revision 192 - 07/05/2016 11:26 AM - Joaquín del Cerro Murciano

refs #4252, añadido soporte para que cada geoprosesos pueda especificar el icono a presentar en el panel de geoprosesos.

#### History

#1 - 07/25/2016 12:49 PM - Joaquín del Cerro Murciano

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2439 (rev. org.gvsig.desktop-2.0.145)
- Assignee set to Joaquín del Cerro Murciano
- Status changed from New to Fixed

Hola,

he añadido algo, que aunque no es exactamente lo mismo que pides creo puede ser suficiente.

He hecho que si un geoproseso implementa el interface HasIcon:

```
package es.unex.sextante.gui.core;

import javax.swing.ImageIcon;

public interface HasIcon {
    public ImageIcon getIcon();
}
```

La toolbox use el metodo getIcon() para obtener el icono para ese geoproseso.

Esto permitira que cada geoproseso pueda especificar su propio icono.

#2 - 07/25/2016 04:14 PM - Antonio Falciano

Hi Joaquín,

the basic idea could be to set the icon e.g. in the defineCharacteristics function (or hard code it directly in gvsig.libs.toolbox). For instance:

```
def defineCharacteristics(self):

    self.setName("My algorithm")
    self.setGroup("My algorithms")
    self.setIcon(imagelcon) #javax.swing.ImageIcon

    params = self.getParameters()
    # ...
```

Will it be possible in this way? Thanks in advance.

### **#3 - 08/23/2016 11:37 AM - Álvaro Anguix**

Could you test in the last builds?

### **#4 - 08/23/2016 01:07 PM - Antonio Falciano**

To test it simply execute the `proceso_desplazamiento.py` example. Result: the icon of "Prueba desplazamiento in X e Y" is the same of other geoprocesses in the latest builds, so the feature request is not satisfied yet. AFAIK there's not a `setIcon` method yet or a new icon for Jython geoprocesses hard coded in `gvsig.libs.toolbox`.

### **#5 - 10/20/2016 05:21 PM - Álvaro Anguix**

- *Status changed from Fixed to Closed*