

Application: gvSIG desktop - gvSIG bugs #4755

Catalog: "Open in filesystem explorer" freezes gvSIG

12/04/2017 07:00 PM - Antonio Falciano

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Joaquín del Cerro Murciano		
Category:	Scripting		
Target version:	2.4.0-2846 (rev. org.gvsig.desktop-2.0.215)		
Severity:	Major	Add-on version:	
gvSIG version:	2.4.0	Add-on build:	
gvSIG build:	2843	Add-on resolve version:	
Operative System:	Windows	Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

The "Open in filesystem explorer" menu option (Catalog v. 1.0.0-11) freezes gvSIG in Windows. Killing the application, then the gvsig.log reports:

```
INFO 96941 AWT-EventQueue-0 org.gvsig.desktopopen.DefaultDesktopOpen - Trying to use Desktop.getDesktop().browse()
with file:/C:/Users/Antonio/
```

It seems that there was a bug about `Desktop.GetDesktop().browse()` in the past:

<https://stackoverflow.com/questions/27879854/desktop-getdesktop-browse-hangs>

`Desktop.getDesktop().open()` works fine instead. For instance:

```
from java.awt import Desktop
from java.io import File
from java.lang import IllegalArgumentException

def main(*args):

    desktop = Desktop.getDesktop()
    dirToOpen = r"C:\Users\Antonio\"
    try:
        desktop.open(File(dirToOpen))
    except IllegalArgumentException:
        print "The directory doesn't exist."
```

Associated revisions

Revision 1671 - 12/28/2017 12:33 PM - Joaquín del Cerro Murciano

refs #4755, modificados los mensajes de error

History

#1 - 12/20/2017 09:50 AM - Joaquín del Cerro Murciano

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.5.1-3044

#2 - 12/28/2017 12:41 PM - Joaquín del Cerro Murciano

- Target version changed from 2.5.1-3044 to 2.4.0-2846 (rev. org.gvsig.desktop-2.0.215)

- Assignee set to Joaquín del Cerro Murciano

- Status changed from New to Fixed

I changed the desktop.brwoser to desktop.open, but I'm not sure it's the right thing to do.

In Linux it gives an error, and then it tries again by launching the xdg-open and that works.

I modified the error messages, which were very scandalous, and I leave it that way.

<https://github.com/gvSIGAssociation/gvsig-desktop-scripting-Catalog/commit/f52acf479b0c51d361c944a9d08eef404be5690e>

#3 - 01/03/2018 12:15 PM - Antonio Falciano

- Status changed from Fixed to Closed