

Application: gvSIG desktop - gvSIG bugs #4748

Can't execute autorun from Catalog v. 1.0.0-10

11/30/2017 05:11 PM - Antonio Falciano

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Joaquín del Cerro Murciano		
Category:	Scripting		
Target version:	2.4.0-2843 (rev. org.gvsig.desktop-2.0.???)		
Severity:	Minor	Add-on version:	
gvSIG version:	2.4.0	Add-on build:	
gvSIG build:		Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

After installing Catalog and restarting gvSIG, the Catalog autorun can't be executed because 'C:\\Program Files\\home\\Antonio' folder doesn't exist:

```
WARN 54728 Thread-10 org.gvsig.scripting.app.extension.ScriptingExtension$ExecuteAutorunScripts - Can't execute autorun from 'C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\autorun.inf'. org.gvsig.scripting.ExecuteErrorException: OSErr: [Errno 20] Not a directory: 'C:\\Program Files\\home\\Antonio' in <script> at line number 8
```

```
at org.gvsig.scripting.impl.DefaultScriptingScript.invokeFunction(DefaultScriptingScript.java:551)
at org.gvsig.scripting.impl.DefaultScriptingScript.run(DefaultScriptingScript.java:521)
at org.gvsig.scripting.impl.DefaultScriptingScript.run(DefaultScriptingScript.java:508)
at org.gvsig.scripting.app.extension.ScriptingExtension$ExecuteAutorunScripts.run(ScriptingExtension.java:563)
at java.lang.Thread.run(Unknown Source)
```

```
Caused by: javax.script.ScriptException: OSErr: [Errno 20] Not a directory: 'C:\\Program Files\\home\\Antonio' in <script> at line number 8
```

```
at org.python.jsr223.MyPyScriptEngine.scriptException(MyPyScriptEngine.java:209)
at org.python.jsr223.MyPyScriptEngine.invokeFunction(MyPyScriptEngine.java:138)
at org.gvsig.scripting.impl.DefaultScriptingScript.invokeFunction(DefaultScriptingScript.java:533)
... 4 more
```

Caused by: Traceback (most recent call last):

```
File "<script>", line 8, in main
File "C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\actions.py", line 124, in selfRegister
viewInformationArea.add(
File "C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\catalog.py", line 78, in __init__
self.__catalog = Catalog(self)
File "C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\catalog.py", line 38, in __init__
self.add(Folders(self))
File "C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\folders.py", line 46, in __init__
self.add(HomeFolder(self))
File "C:\\Users\\Antonio\\gvSIG\\plugins\\org.gvsig.scripting.app.mainplugin\\2.4.0\\scripts\\addons\\Catalog\\folders.py", line 254, in __init__
FolderNode.__init__(self, parent,
```

```

File "C:\Users\Antonio\gvSIG\plugins\org.gvsig.scripting.app.mainplugin\2.4.0\scripts\addons\Catalog\folders.py", line 104, in
__init__
  ls = os.listdir(self.__path)
OSError: [Errno 20] Not a directory: 'C:\Program Files\home\Antonio'

at org.python.core.Py.OSError(Py.java:164)
at org.python.modules.posix.PosixModule.listdir(PosixModule.java:673)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at org.python.core.PyReflectedFunction.__call__(PyReflectedFunction.java:188)
at org.python.core.PyReflectedFunction.__call__(PyReflectedFunction.java:206)
at org.python.core.PyObject.__call__(PyObject.java:480)
at org.python.core.PyObject.__call__(PyObject.java:484)
at
addons.Catalog.folders$py.__init__$8(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py:117)
at
addons.Catalog.folders$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py)
at org.python.core.PyTableCode.call(PyTableCode.java:171)
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
at org.python.core.PyFunction.function__call__(PyFunction.java:471)
at org.python.core.PyFunction.__call__(PyFunction.java:466)
at org.python.core.PyMethod.instancemethod__call__(PyMethod.java:235)
at org.python.core.PyMethod.__call__(PyMethod.java:228)
at
addons.Catalog.folders$py.__init__$30(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py:254)
at
addons.Catalog.folders$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py)
at org.python.core.PyTableCode.call(PyTableCode.java:171)
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
at org.python.core.PyBaseCode.call(PyBaseCode.java:199)
at org.python.core.PyFunction.__call__(PyFunction.java:482)
at org.python.core.PyMethod.instancemethod__call__(PyMethod.java:237)
at org.python.core.PyMethod.__call__(PyMethod.java:228)
at org.python.core.PyMethod.__call__(PyMethod.java:223)
at org.python.core.Deriveds.dispatch__init__(Deriveds.java:19)
at org.python.core.PyObjectDerived.dispatch__init__(PyObjectDerived.java:1112)
at org.python.core.PyType.type__call__(PyType.java:1822)
at org.python.core.PyType.__call__(PyType.java:1805)
at org.python.core.PyObject.__call__(PyObject.java:480)
at org.python.core.PyObject.__call__(PyObject.java:484)
at
addons.Catalog.folders$py.__init__$3(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py:54)
at
addons.Catalog.folders$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/folders.py)
at org.python.core.PyTableCode.call(PyTableCode.java:171)

```

```
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
at org.python.core.PyBaseCode.call(PyBaseCode.java:199)
at org.python.core.PyFunction.__call__(PyFunction.java:482)
at org.python.core.PyMethod.instancemethod___call__(PyMethod.java:237)
at org.python.core.PyMethod.__call__(PyMethod.java:228)
at org.python.core.PyMethod.__call__(PyMethod.java:223)
at org.python.core.Deriveds.dispatch__init__(Deriveds.java:19)
at org.python.core.PyObjectDerived.dispatch__init__(PyObjectDerived.java:1112)
at org.python.core.PyType.type___call__(PyType.java:1822)
at org.python.core.PyType.__call__(PyType.java:1805)
at org.python.core.PyObject.__call__(PyObject.java:480)
at org.python.core.PyObject.__call__(PyObject.java:484)
at
addons.Catalog.catalog$py.__init__$2(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/ca
/Catalog/catalog.py:39)
at
addons.Catalog.catalog$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/ca
ns/Catalog/catalog.py)
at org.python.core.PyTableCode.call(PyTableCode.java:171)
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
at org.python.core.PyBaseCode.call(PyBaseCode.java:199)
at org.python.core.PyFunction.__call__(PyFunction.java:482)
at org.python.core.PyMethod.instancemethod___call__(PyMethod.java:237)
at org.python.core.PyMethod.__call__(PyMethod.java:228)
at org.python.core.PyMethod.__call__(PyMethod.java:223)
at org.python.core.Deriveds.dispatch__init__(Deriveds.java:19)
at org.python.core.PyObjectDerived.dispatch__init__(PyObjectDerived.java:1112)
at org.python.core.PyType.type___call__(PyType.java:1822)
at org.python.core.PyType.__call__(PyType.java:1805)
at org.python.core.PyObject.__call__(PyObject.java:480)
at org.python.core.PyObject.__call__(PyObject.java:484)
at
addons.Catalog.catalog$py.__init__$13(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/c
s/Catalog/catalog.py:86)
at
addons.Catalog.catalog$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/ca
ns/Catalog/catalog.py)
at org.python.core.PyTableCode.call(PyTableCode.java:171)
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
at org.python.core.PyBaseCode.call(PyBaseCode.java:199)
at org.python.core.PyFunction.__call__(PyFunction.java:482)
at org.python.core.PyMethod.instancemethod___call__(PyMethod.java:237)
at org.python.core.PyMethod.__call__(PyMethod.java:228)
at org.python.core.PyMethod.__call__(PyMethod.java:223)
at org.python.core.Deriveds.dispatch__init__(Deriveds.java:19)
at org.python.core.PyObjectDerived.dispatch__init__(PyObjectDerived.java:1112)
at org.python.core.PyType.type___call__(PyType.java:1822)
at org.python.core.PyType.__call__(PyType.java:1805)
at org.python.core.PyObject.__call__(PyObject.java:464)
at org.python.core.PyObject.__call__(PyObject.java:468)
at
addons.Catalog.actions$py.selfRegister$11(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalo
dons/Catalog/actions.py:124)
```

at

```
addons.Catalog.actions$py.call_function(C:/Users/Antonio/gvSIG/plugins/org.gvsig.scripting.app.mainplugin/2.4.0/scripts/addons/Catalog/
ns/Catalog/actions.py)
```

```
at org.python.core.PyTableCode.call(PyTableCode.java:171)
```

```
at org.python.core.PyBaseCode.call(PyBaseCode.java:125)
```

```
at org.python.core.PyFunction.__call__(PyFunction.java:403)
```

```
at org.python.pycode._pyx9.main$1(<script>:8)
```

```
at org.python.pycode._pyx9.call_function(<script>)
```

```
at org.python.core.PyTableCode.call(PyTableCode.java:171)
```

```
at org.python.core.PyBaseCode.call(PyBaseCode.java:308)
```

```
at org.python.core.PyFunction.function__call__(PyFunction.java:471)
```

```
at org.python.core.PyFunction.__call__(PyFunction.java:466)
```

```
at org.python.core.PyFunction.__call__(PyFunction.java:456)
```

```
at org.python.jsr223.MyPyScriptEngine.invokeFunction(MyPyScriptEngine.java:132)
```

... 5 more

Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 4754: The "User folder" ...

Closed

12/04/2017

Associated revisions

Revision 43684 - 12/13/2017 01:47 PM - Joaquín del Cerro Murciano

refs #4748.modificado el gvSIG.sh para que inicialice la variable HOME correctamente independientemente de la plataforma en que se ejecute.

History

#1 - 12/01/2017 12:22 AM - Joaquín del Cerro Murciano

- *gvSIG build deleted (2843)*

- *Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2843 (rev. org.gvsig.desktop-2.0.???)*

- *Assignee set to Joaquín del Cerro Murciano*

- *Status changed from New to Fixed*

Al parecer en windows no se estaba obteniendo la *carpeta del usuario* correctamente, ya que la variable HOME no apunta al la *carpeta del usuario* en windows.

He cambiado el

```
os.getenv("HOME")
```

por

```
os.path.expanduser('~')
```

Que parece que es la forma correcta de obtener el HOME en python.

De paso he hecho que no falle si no puede obtener el listado de ficheros de una carpeta.

<https://github.com/gvSIGAssociation/gvsig-desktop-scripting-Catalog/commit/7ccbd95caa96a249f363c2fb710bff8a7eb2f274>

#2 - 12/04/2017 11:50 AM - Antonio Falciano

- Target version changed from 2.4.0-2843 (rev. org.gvsig.desktop-2.0.???) to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)
- Status changed from Fixed to New

Both

```
os.getenv("HOME")
```

and

```
os.path.expanduser('~')
```

returns 'C:\Program Files\home\Antonio' in the Jython console. Instead,

```
os.getenv("USERPROFILE")
```

works fine.

#3 - 12/04/2017 12:29 PM - Antonio Falciano

- Status changed from New to Closed

Because the autorun is executed this time, I close this ticket.

The issue about user folder in Windows affects only the "User folder" node in Catalog v. 1.0.0-11 in Windows.

#4 - 12/04/2017 12:33 PM - Antonio Falciano

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2843 (rev. org.gvsig.desktop-2.0.???)

#5 - 12/13/2017 01:51 PM - Joaquín del Cerro Murciano

- Related to gvSIG bugs #4754: The "User folder" node in Catalog v. 1.0.0-11 is not working in Windows added