

ServoyForge (the website) - Feature #19

Extending Servoy file plugin

06/24/2010 05:46 AM - Patrick Talbot

Status:	Closed	Start date:	06/24/2010
Priority:	High	Due date:	
Assignee:	Patrick Talbot	% Done:	100%
Category:	core	Estimated time:	0.00 hour
Target version:			
Browser (if web client):			
Description			
1/ Adding streaming capabilities to the file plugin as discussed on Servoy forum http://www.servoy.com/forum/viewtopic.php?f=27&t=13968 and http://www.servoy.com/forum/viewtopic.php?f=54&t=14285			
2/ Adding an appendToTXTFile method (requested by Marc Boegem)			
3/ Adding mimeType support for web compatible write methods (requested by Jeff Bader)			
A patch has been submitted to Servoy (attached here for reference), pending approval depends on the release of the "Transfer IP Waver" legal agreement... Hopefully this document will be produced before 5.2 goes final.			

History

#1 - 06/24/2010 11:47 PM - Patrick Talbot

- Status changed from New to In Progress
- Priority changed from Normal to High

#2 - 06/25/2010 12:02 AM - Patrick Talbot

- Category set to core

#3 - 07/09/2010 06:00 AM - Patrick Talbot

Added:

```
String[] getRemoteDirList(String path, boolean filesOnly) method
void streamFilesToServer(Object files, Object serverNames, Function callback)
void streamFilesFromServer(Object files, Object serverNames, Function callback)
```

- made sure to create subdirectory if they don't already exists.
- made sure that traversing up from the defaultFolder throws a SecurityException
- along with your authentication check, I have extracted it to securityCheck() method in FileServerPlugin
- finally I made sure that the process was not trying to read byte[] from a folder(!) with little results ;)
- corrected a problem with the close() method of ToFileTransferObject, which was not closing the correct Stream when used in streamFilesFromServer (as opposed to streamFilesToServer)
- reviewed the samples/tooltips/parameterNames/javadocs/comments.

patch send to Johan Companer.

#4 - 07/16/2010 05:43 AM - Patrick Talbot

- % Done changed from 90 to 100

A lot more has been added since...

Basically a JSFile can now be a RemoteFile.

getRemoteList() will return JSFile[]
and convertToRemoteJSFile() will take a server path and return a usable JSFile on a server side file.

Loads of improvements around this all

- + security enhancements and emulation of practically all methods of JSFile to work on RemoteFile seamlessly.
- + docs updates and javadocs

#5 - 07/22/2010 05:11 AM - Patrick Talbot
- Status changed from In Progress to Closed

Integrated in Servoy 5.2 - Revision r564

#6 - 07/26/2010 07:06 AM - Patrick Talbot
- Status changed from Closed to Reopened

#7 - 07/26/2010 07:09 AM - Patrick Talbot
- File file.jar added
- Status changed from Reopened to Closed

While working on a sample solution, a bug have been found in the convertToRemoteJSFile.
A patch has been sent to Johan Compagner.
Until a new release of the plugin is released, a corrected version can be found here (signed by me).

Files				
file.zip	22 KB	06/24/2010	Patrick Talbot	
file.jar	53.8 KB	07/26/2010	Patrick Talbot	