EZFTP

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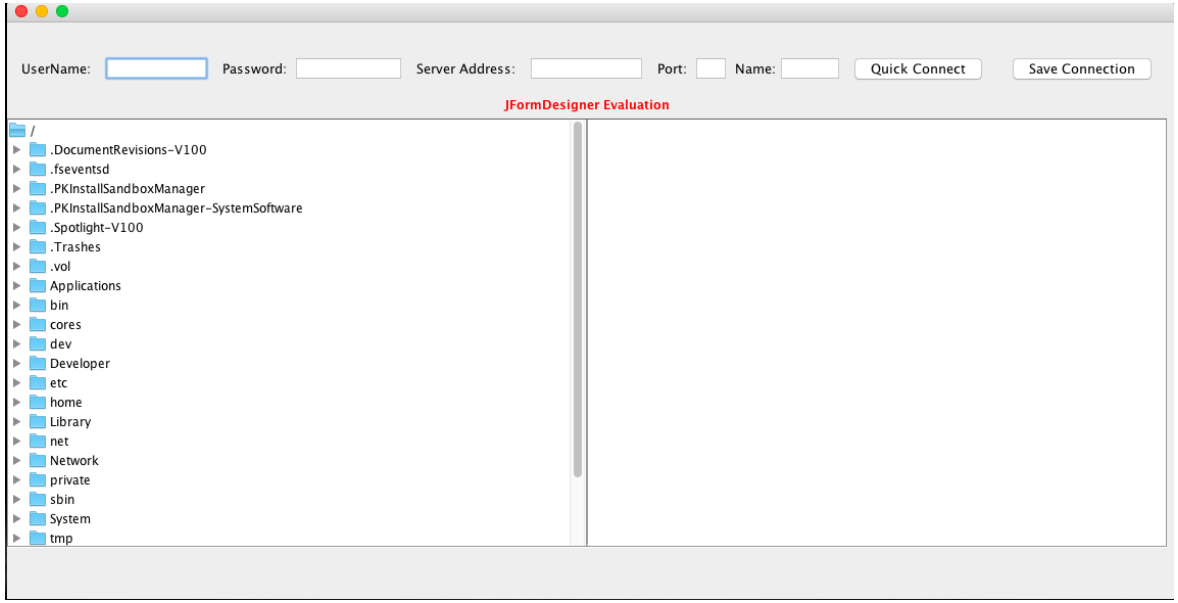
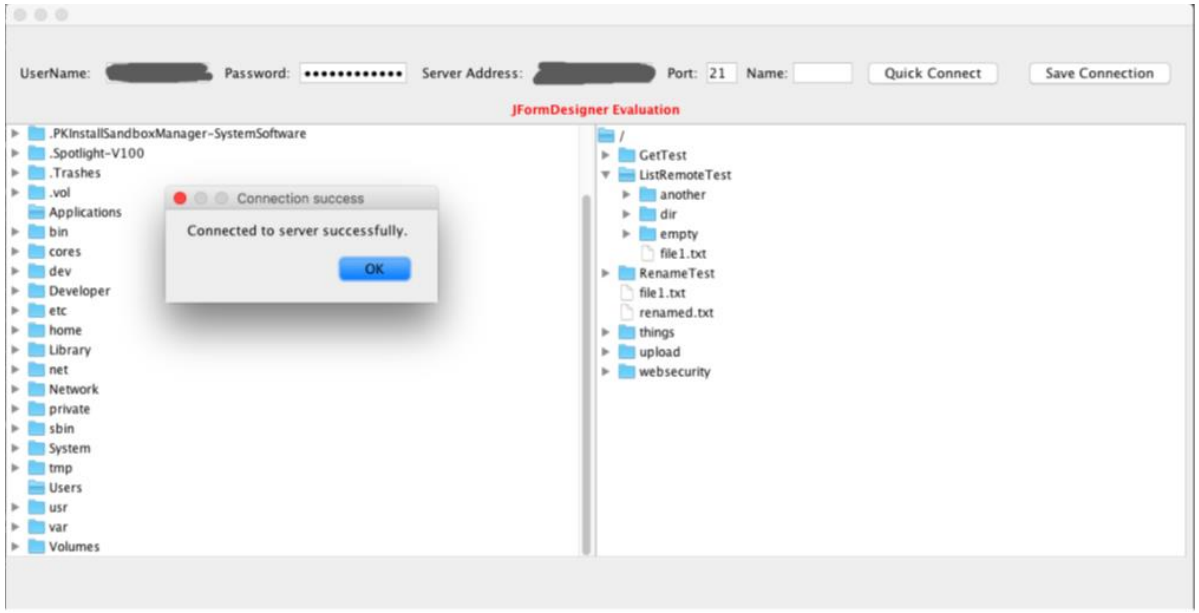
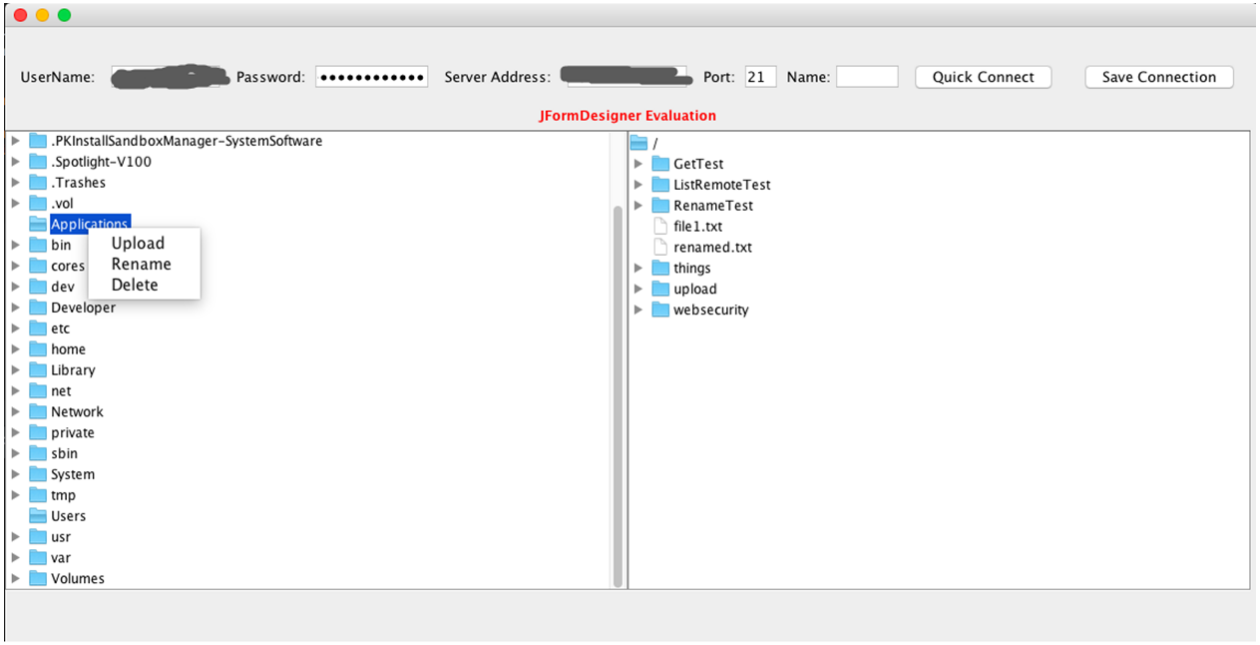
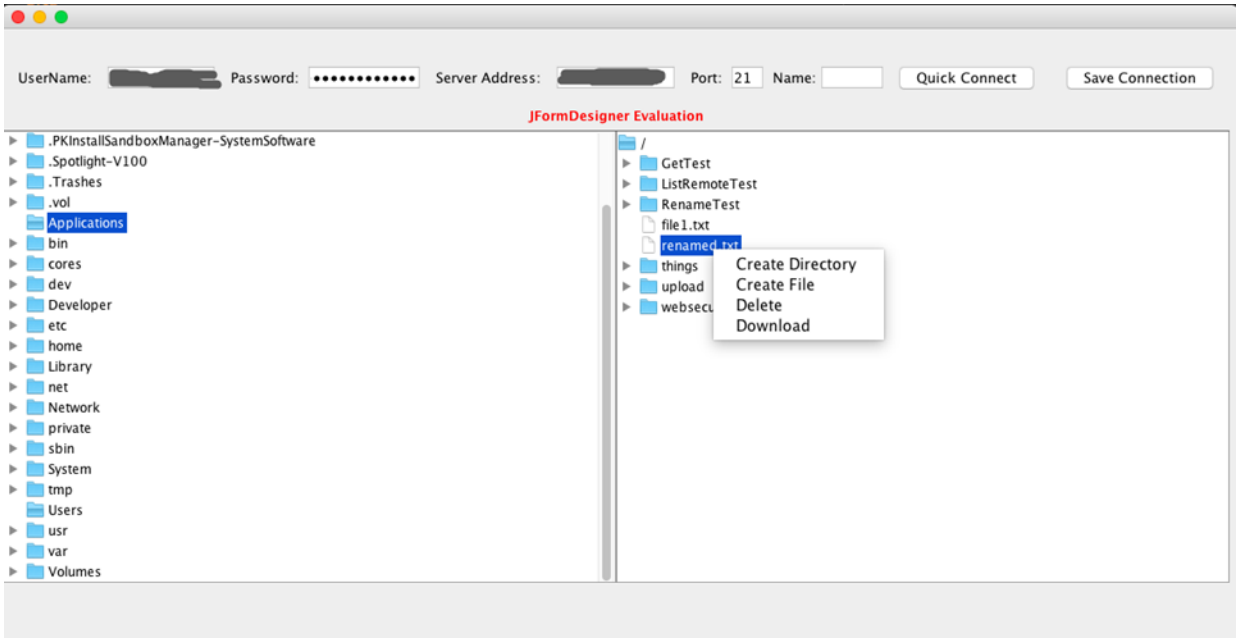
Kenneth Martin, Susham Yerabolu, et al.

EZFTP is for Everyone!






UserName:
Password:
Server Address:
Port: 21
Name:
Quick Connect
Save Connection
JFormDesigner Evaluation
.PKInstallSandboxManager-SystemSoftware
.Spotlight-V100
.Trashes
.vol
Applications
bin
cores
dev
Developer
etc
home
Library
net
Network
private
sbin
System
tmp
Users
usr
var
Volumes
Upload
Rename
Delete
/
GetTest
ListRemoteTest
RenameTest
file1.txt
renamed.txt
things
upload
websecurity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System
tmp
Users
usr
var
Volumes
/
GetTest
ListRemoteTest
RenameTest
file1.txt
renamed.txt
things
upload
Create Directory
Create File
Delete
Download

EZFTP CLI

```
>java -jar cs510-agile-team3.jar

Invalid input -- Missing required options: h, un, pw

usage: ftpa
 -d,--del <STRING>        Delete a file at the specified path.
 -dd,--delDir <arg>       Delete a directory at the specified path.
 -g,--get <arg>           downloads files from server to the specified path
 -h,--host <HOST>         ftp server host
 -l                       list all the root directories of the local
                          machine
 -ls,--list <PATH>        print directory contents at path
 -nd,--newDir <STRING>    create a new directory at the specified path
 -p,--port <PORT>         port to connect on - defaults to 21
 -pn,--name <STRING>      connection name - defaults to 'unnamed'
 -pw,--pword <STRING>     password to connect with
 -rn,--rename <STRING>    rename a file from first specified path to second
                          specified path
 -un,--uname <STRING>     username to connect with
 -up,--upload <arg>       uploads files from local to remote to the
                          specified path
```

Post-mortem

- Successes:
  - Team effort and Agile workflow
  - Effective source control using Git
  - Learned about Gradle, Apache Commons, Swing…
- Failures:
  - Should have had more team meetings
  - Try pair programming?
  - Manual testing for GUI

How to Improve?

- Log connection information, failed transfers, etc.
- Progress bar
- Statistical figures (pie charts, bar graphs, etc.)

Like to Get Involved? Have Questions?

- Repository:
  - https://github.com/glass2/EZFTP
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