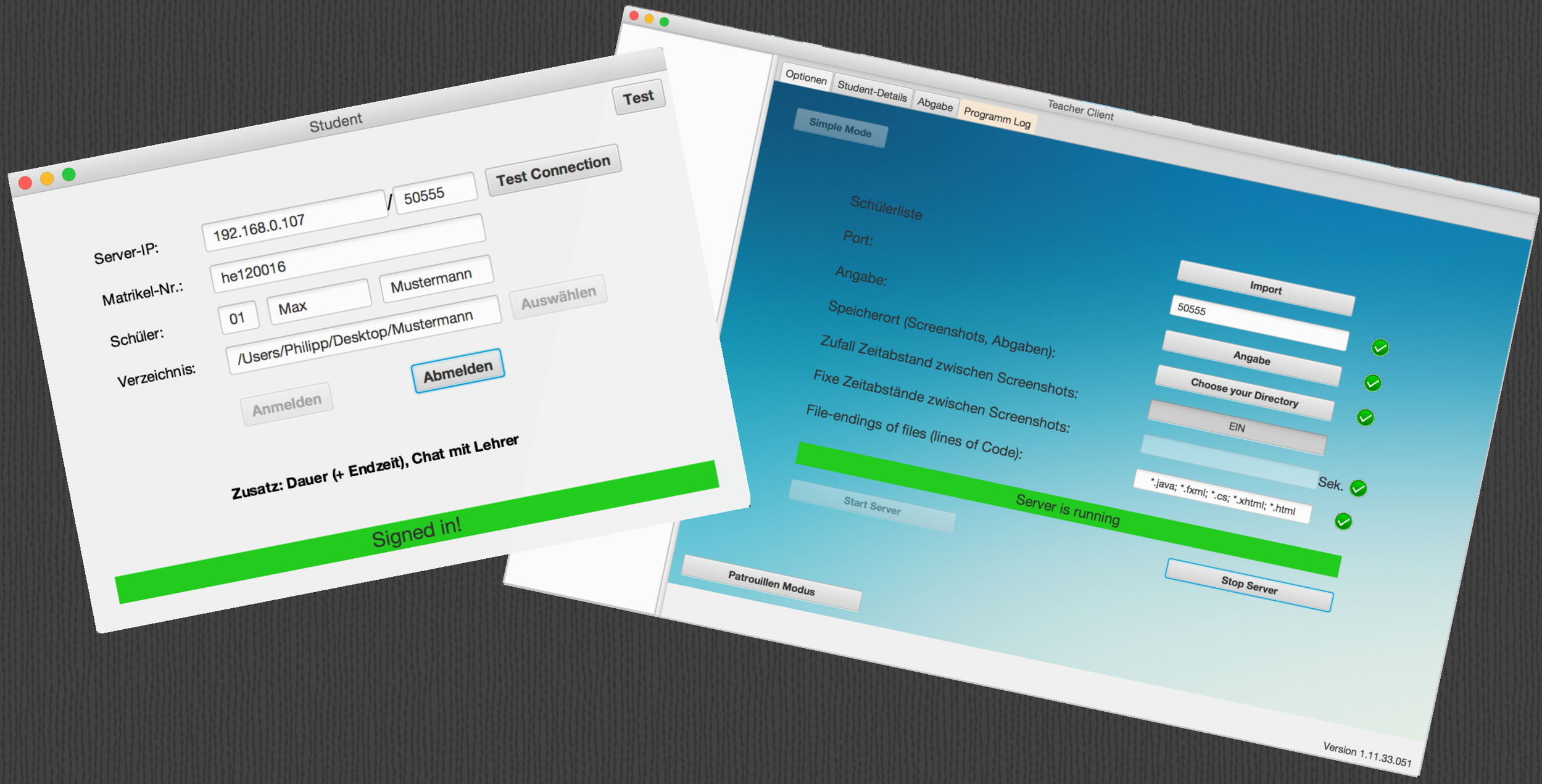


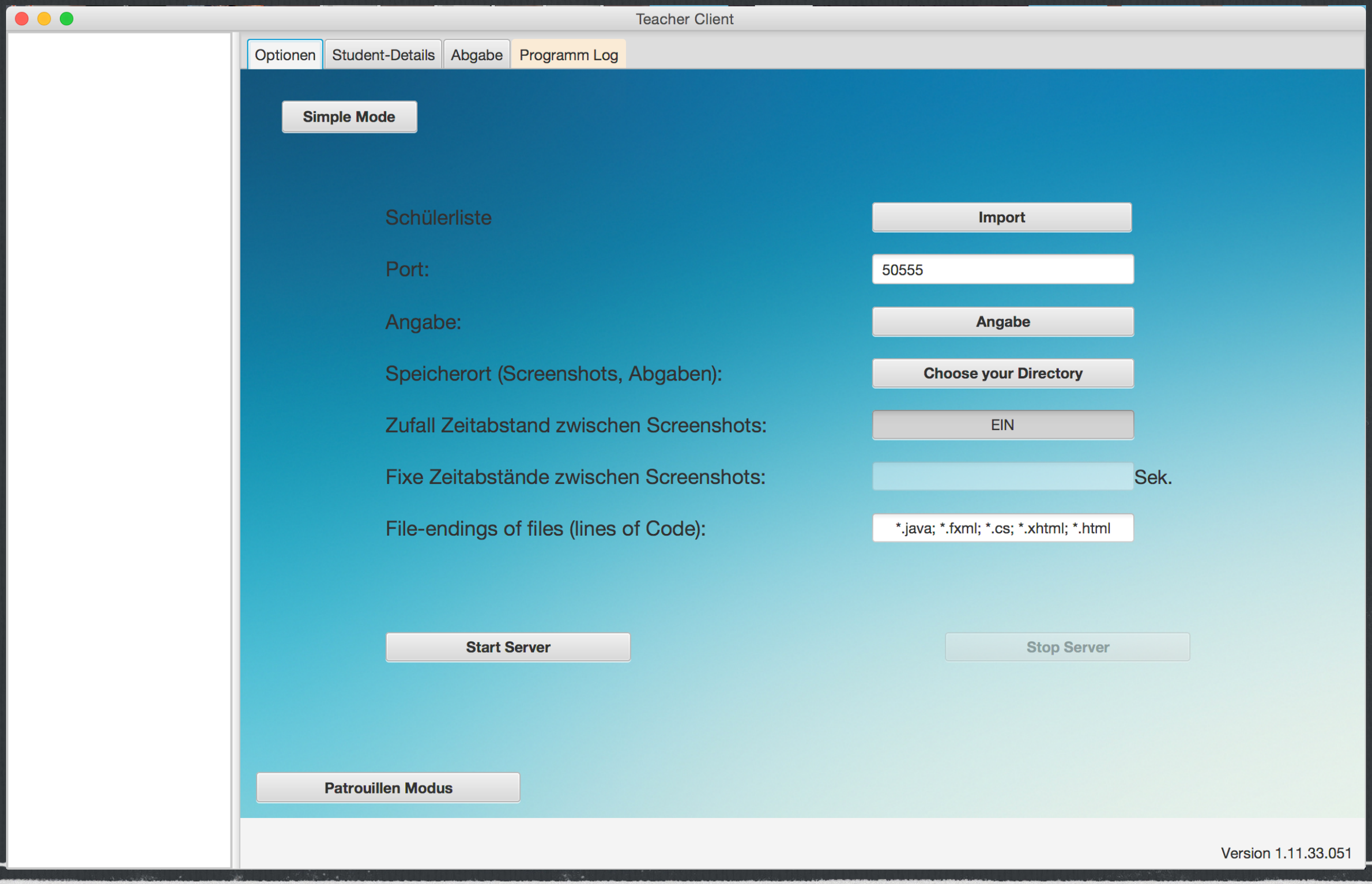
Testumgebung

Melhorn Tobias, Hermüller Philipp, Pohn Patrick, Gnadlinger Johannes

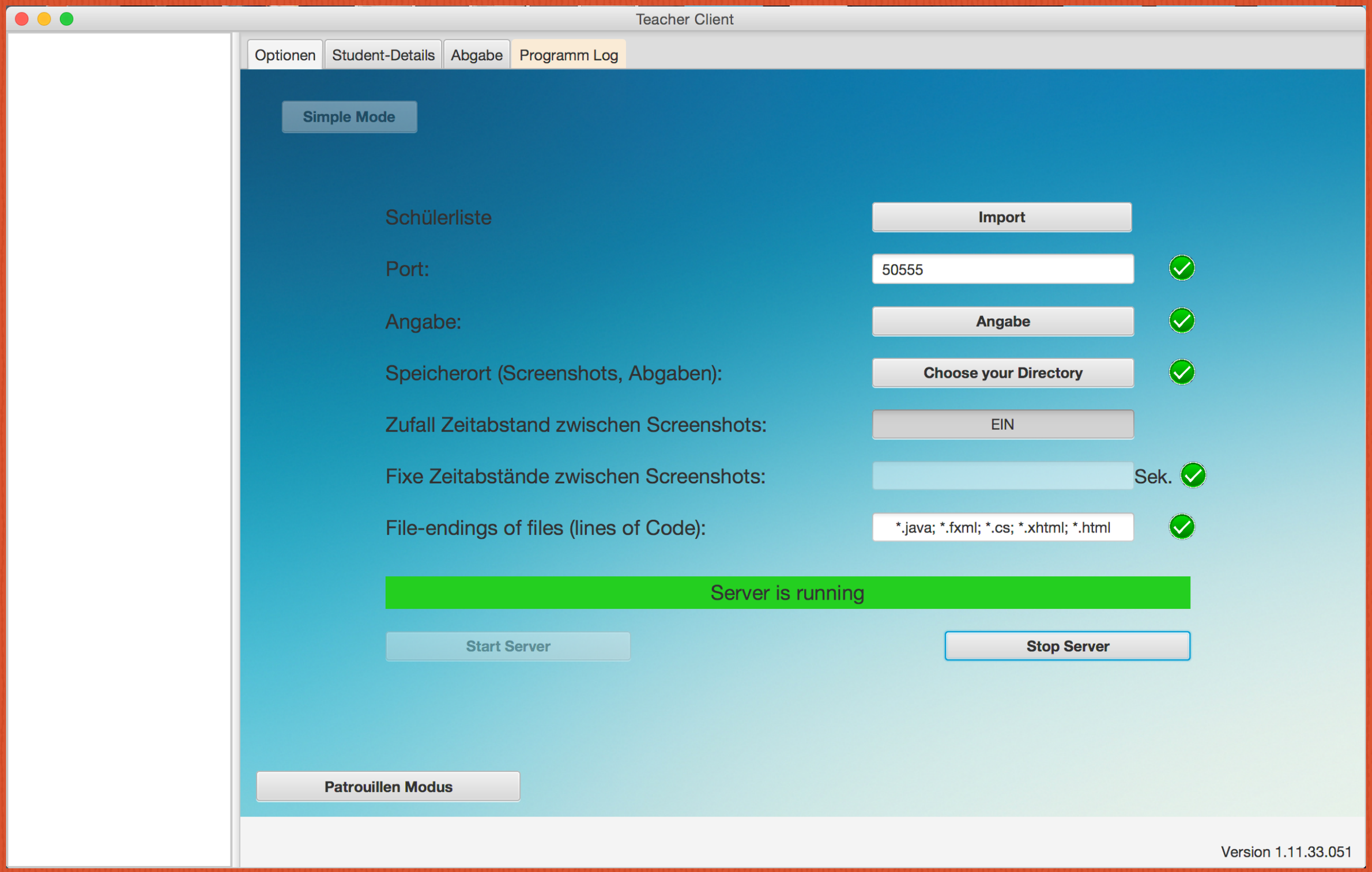
Grundsätzliche Erklärung des Projektes

- [ ] Schüler überwachen
  - Screenshot anzeigen
  - Zeilen im Code zählen
- [ ] Benachrichtigung bei möglichen Schummelversuch
- [ ] …

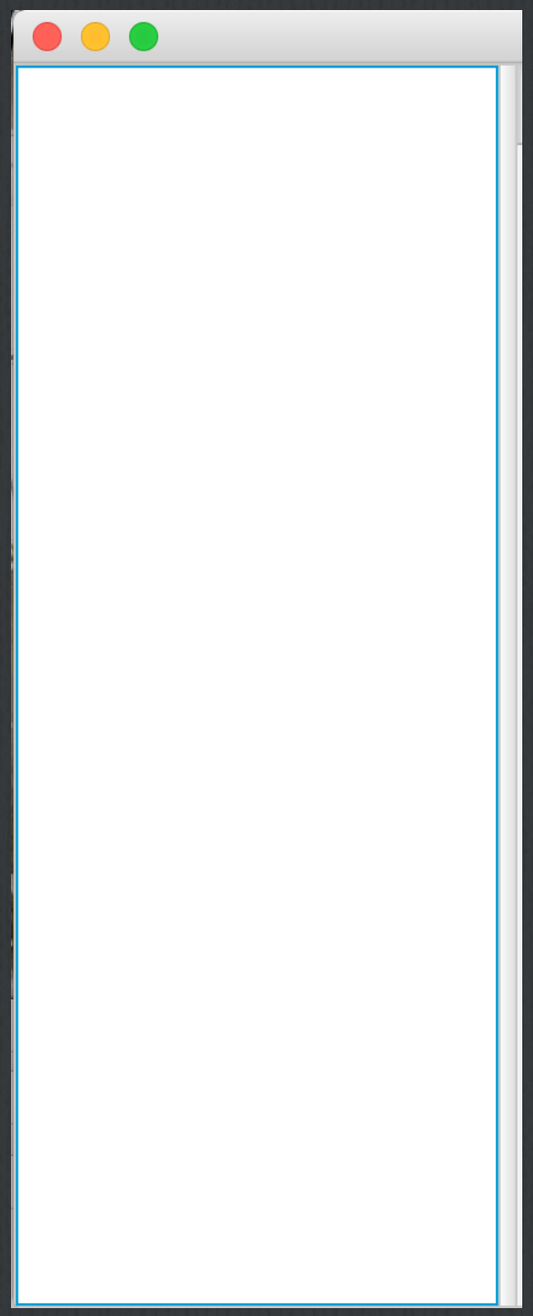
Teacher-GUI


Teacher Client
Optionen
Student-Details
Abgabe
Programm Log
Simple Mode
Schülerliste
Import
Port:
50555
Angabe:
Angabe
Speicherort (Screenshots, Abgaben):
Choose your Directory
Zufall Zeitabstand zwischen Screenshots:
EIN
Fixe Zeitabstände zwischen Screenshots:
Sek.
File-endings of files (lines of Code):
*.java; *.fxml; *.cs; *.xhtml; *.html
Start Server
Stop Server
Patrouillen Modus
Version 1.11.33.051

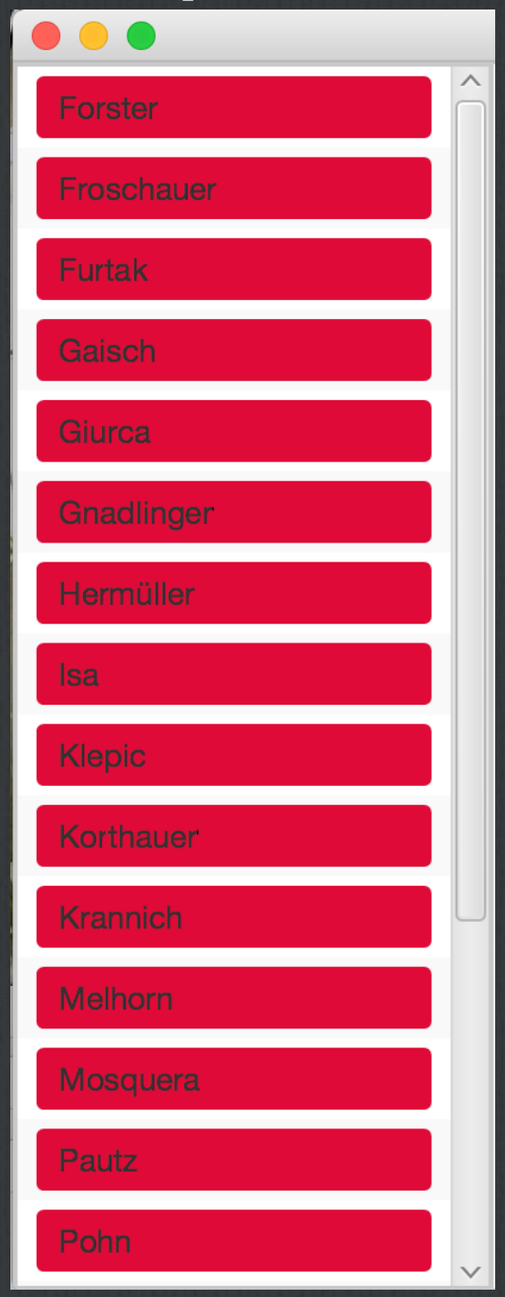
Teacher-GUI


Teacher Client
Optionen
Student-Details
Abgabe
Programm Log
Simple Mode
Schülerliste
Import
Port:
50555
Angabe:
Angabe
Speicherort (Screenshots, Abgaben):
Choose your Directory
Zufall Zeitabstand zwischen Screenshots:
EIN
Fixe Zeitabstände zwischen Screenshots:
Sek.
File-endings of files (lines of Code):
*.java; *.fxml; *.cs; *.xhtml; *.html
Server is running
Start Server
Stop Server
Patrouillen Modus
Version 1.11.33.051

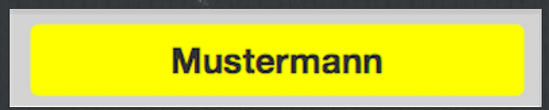
importiert



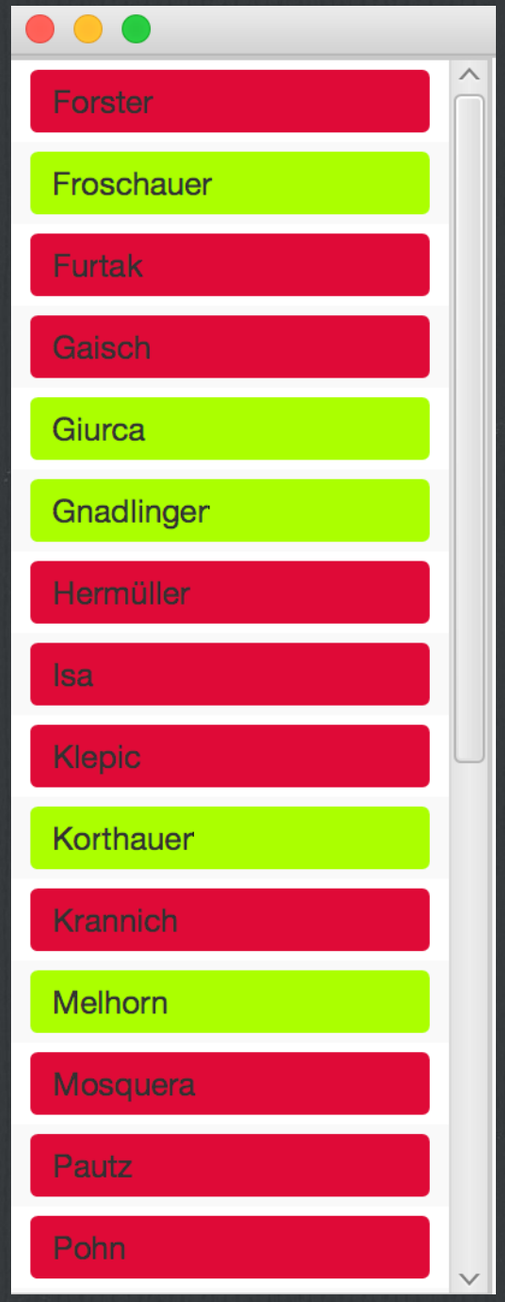
leer



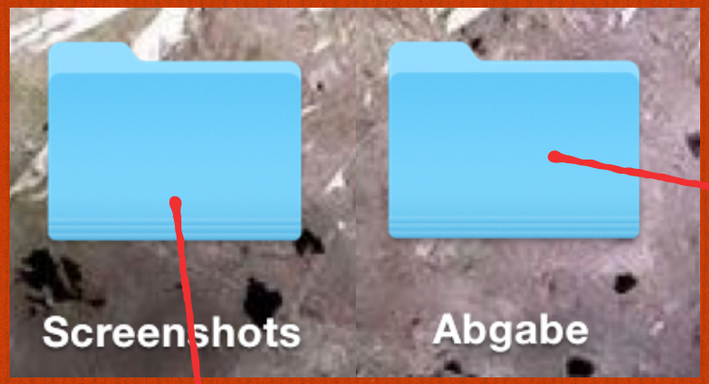
ausgeloggt



arbeitet



Test abgegeben



Abgabe

Suchen

ZIP Froschauer.zip

ZIP Giurca.zip

ZIP Gnadlinger.zip

ZIP Korthauer.zip

ZIP Melhorn.zip

Sceenshots

Suchen

Forster

Froschauer

Furtak

Gaisch

Giurca

Gnadlinger

Hermüller

Isa

Korthauer

Krannich

Melhorn

Mosquera

Giurca

Suchen

Giurca-2015-12-26T20/03/33.164.jpg

Giurca-2015-12-26T20/03/41.805.jpg

Giurca-2015-12-26T20/03/52.433.jpg

Giurca-2015-12-26T20/04/04.265.jpg

Giurca-2015-12-26T20/04/30.440.jpg

Giurca-2015-12-26T20/04/38.922.jpg

Giurca-2015-12-26T20/04/48.594.jpg

Giurca-2015-12-26T20/05/14.872.jpg

Giurca-2015-12-26T20/05/30.765.jpg

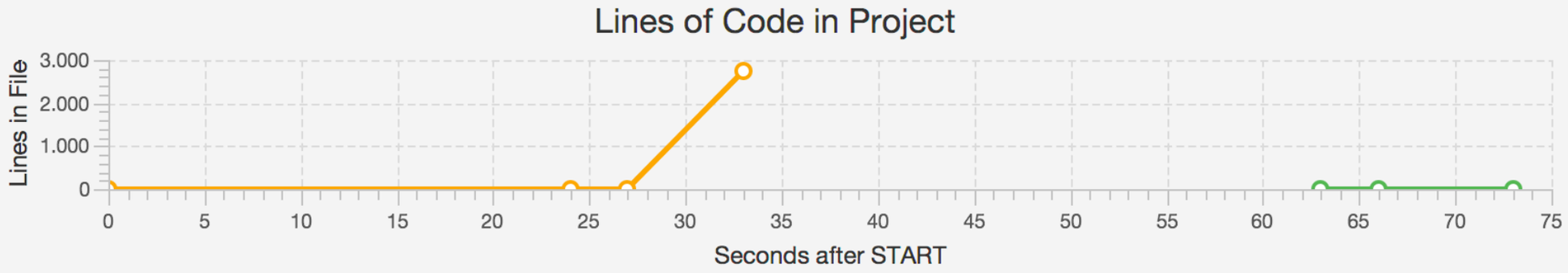
Giurca-2015-12-26T20/05/34.850.jpg

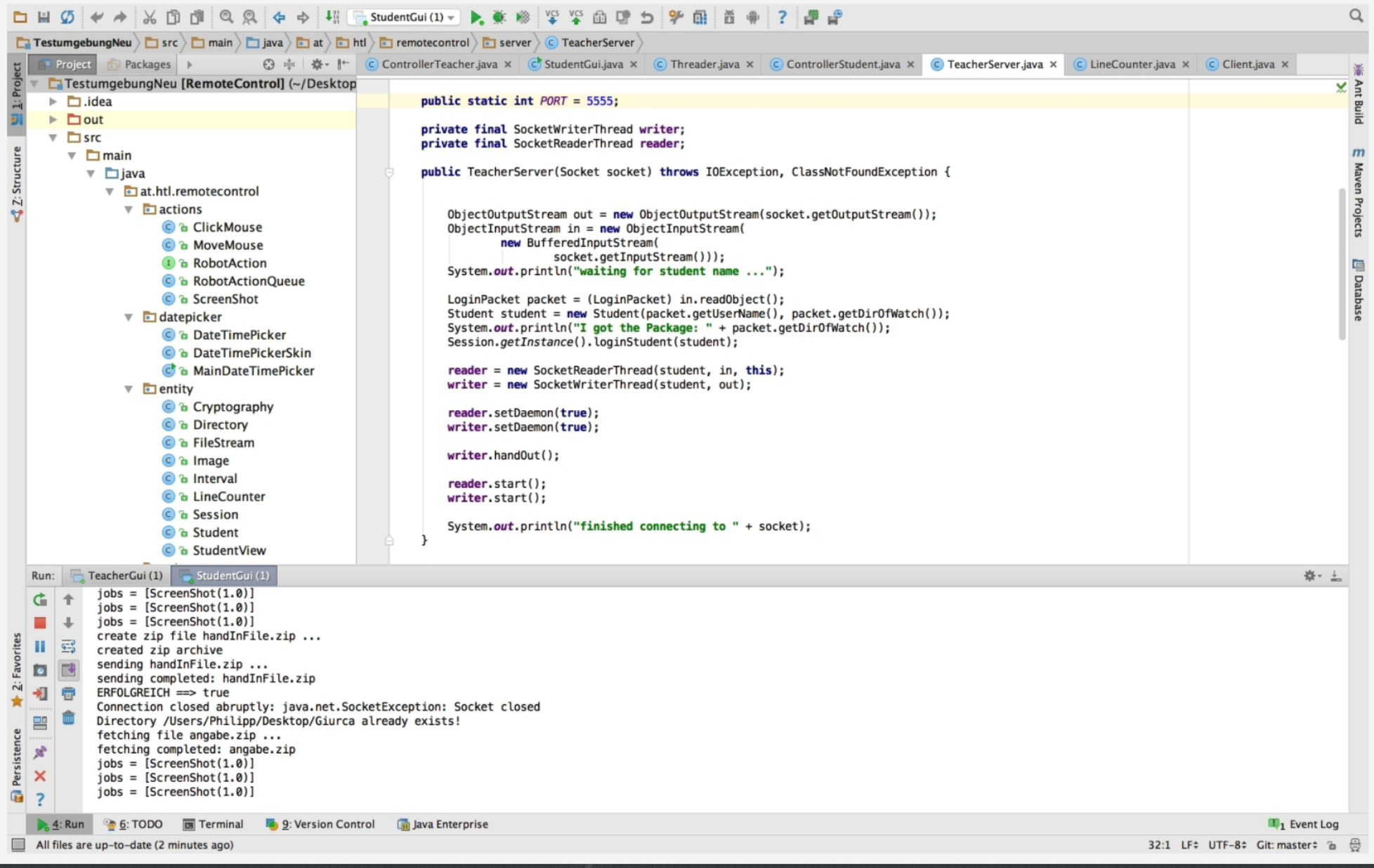
Giurca-2015-12-26T20/05/57.516.jpg

Giurca-2015-12-26T20/05/59.085.jpg

Teacher Client

Optionen | Student-Details | Abgabe





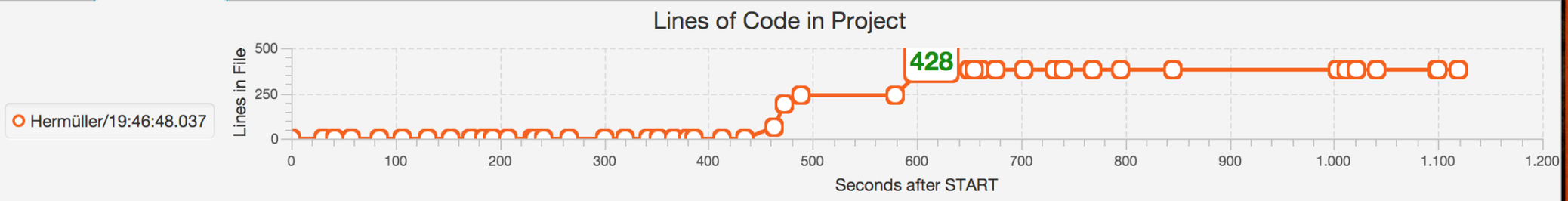
java

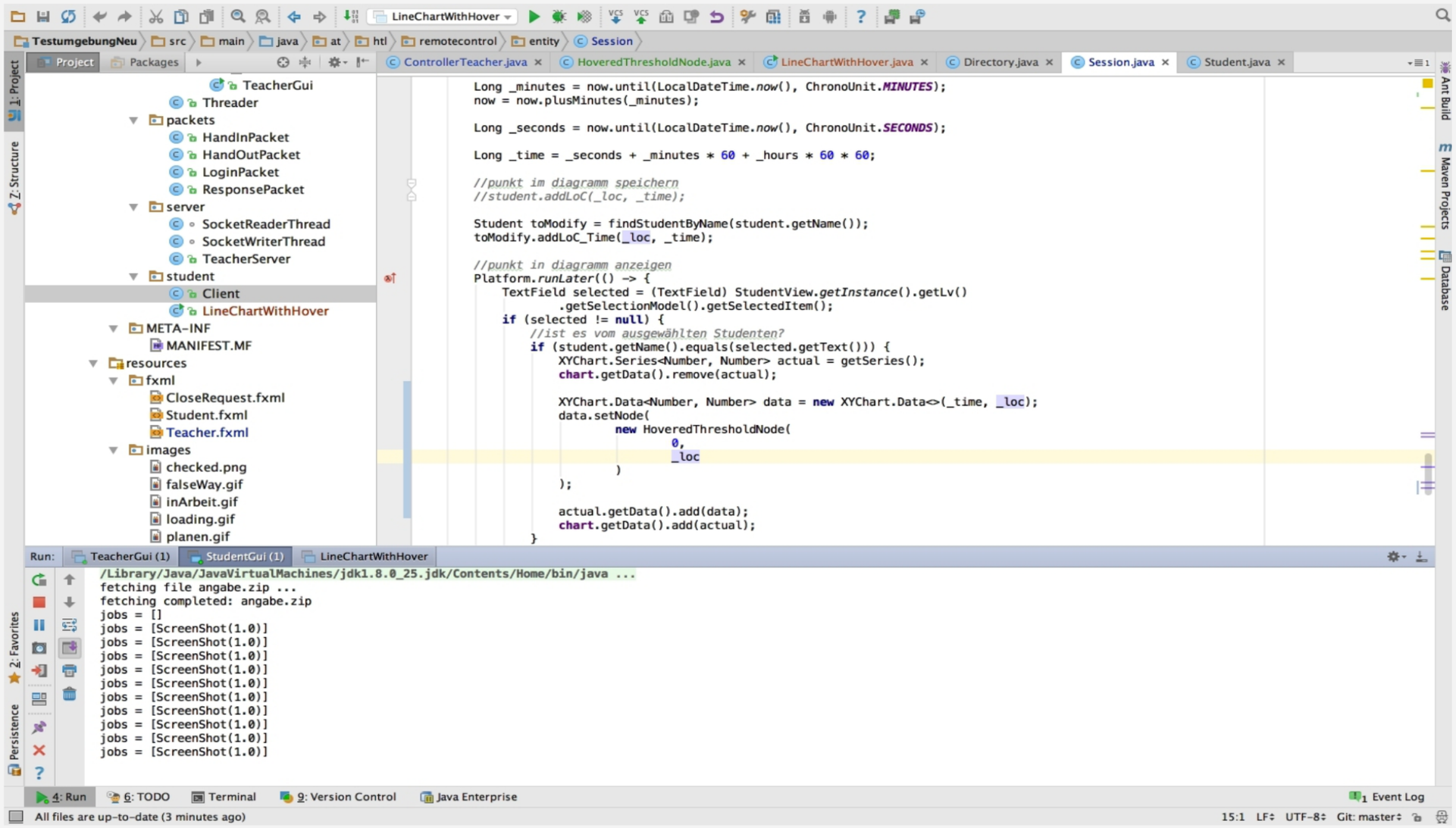
82 % Mi. 20:05

Teacher Client

- Forster
- Froschauer
- Furtak
- Gaisch
- Giurca
- Gnadlinger
- Hermüller
- Isa
- Klepic
- Korthauer
- Krannich
- Melhorn
- Mosquera
- Pautz
- Pohn
- Pühringer
- Rudelsdorfer
- Saiz
- Steininger
- Stelzmüller
- Tanzer

Optionen | Student-Details | Abgabe





Screenshot Statistik

- [ ] 20 Schüler * 3 Stunden
  - [ ] —>
  - [ ] 12.300 Screenshots
  - [ ] 8.49 GB
- [ ] 1 Stunde
- [ ] ~205 Screenshots
- [ ] 141,5 MB für alle Screenshots
- [ ] 782KB pro Screenshot.

Programm Log

Teacher Client

Mustermann

Optionen | Student-Details | Abgabe | Programm Log

```
WARN - Directory /Users/Philipp/Desktop/Screenshots is already exist!
WARN - Directory /Users/Philipp/Desktop/Abgabe is already exist!
INFO - class at.htl.timemonitoring.server.Server - waiting for client name ...
INFO - created directory /Users/Philipp/Desktop/Screenshots/Mustermann
INFO - class at.htl.timemonitoring.server.Server - I got the Package: /Users/Philipp/Desktop/Mustermann
INFO - class java.lang.Class - sending Angabe.zip ...
INFO - class java.lang.Class - sending completed: Angabe.zip
INFO - class at.htl.timemonitoring.server.Server - finished connecting to Socket[addr=/192.168.0.107,port=64722,localport=50555]
INFO - class java.lang.Class - sending Angabe.zip ...
INFO - class java.lang.Class - sending completed: Angabe.zip
```

Create JAR File

Export ErrorLog

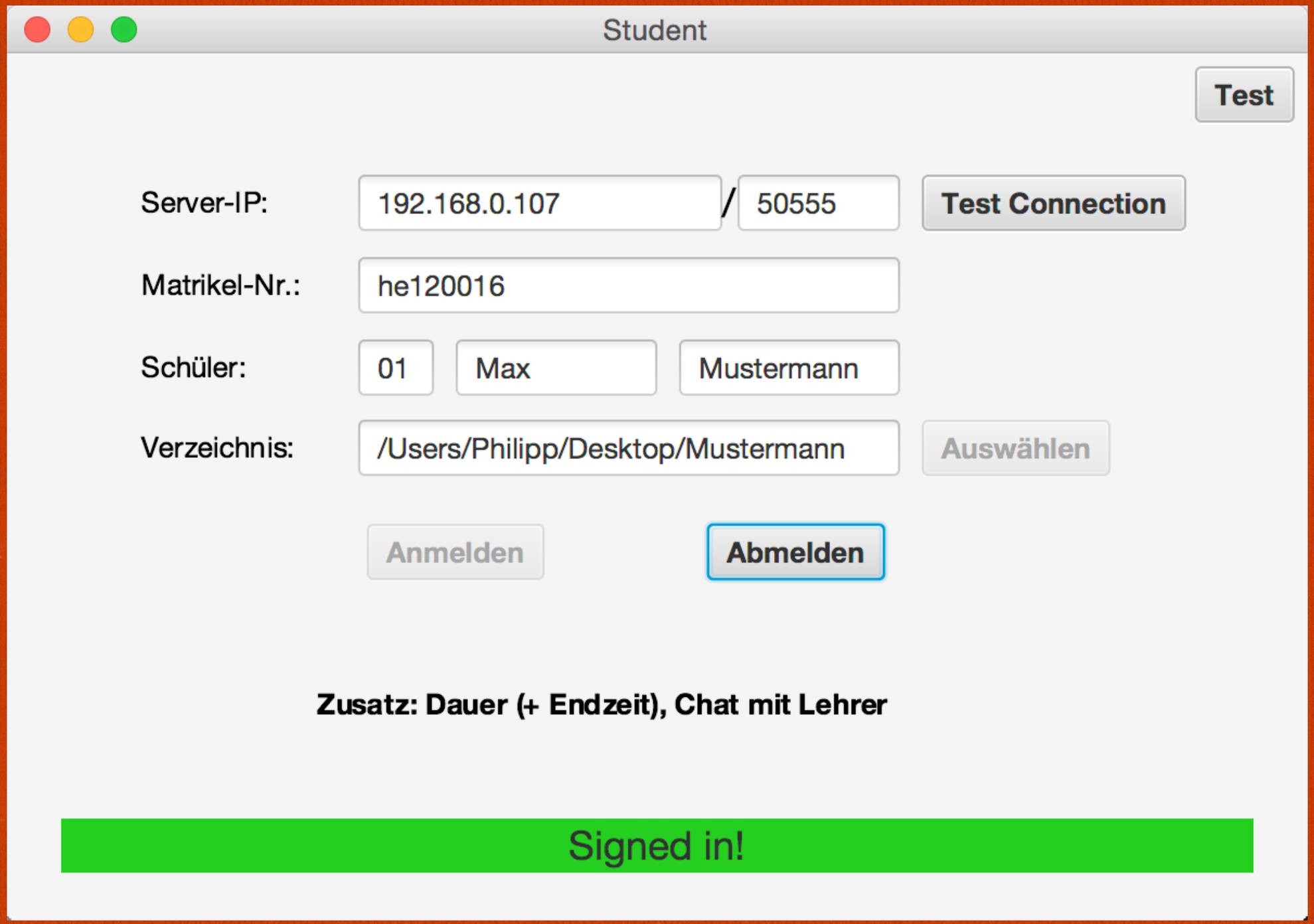
Version 1.11.33.051

Programm Log

```
WARN - Directory /Users/Philipp/Desktop/Screenshots is already exist!
WARN - Directory /Users/Philipp/Desktop/Abgabe is already exist!
INFO - class at.htl.timemonitoring.server.Server - waiting for client name ...
INFO - created directory /Users/Philipp/Desktop/Screenshots/Mustermann
INFO - class at.htl.timemonitoring.server.Server - I got the Package: /Users/Philipp/Desktop/Mustermann
INFO - class java.lang.Class - sending Angabe.zip ...
INFO - class java.lang.Class - sending completed: Angabe.zip
INFO - class at.htl.timemonitoring.server.Server - finished connecting to Socket[addr=/192.168.0.107,port=64722,localport=50555]
INFO - class java.lang.Class - sending Angabe.zip ...
INFO - class java.lang.Class - sending completed: Angabe.zip
```

- INFO's sind in weiß dargestellt
- WARNING's sind in gelb dargestellt
- ERROR's sind in rot dargestellt

Student-GUI


Student
Test
Server-IP:
192.168.0.107
/
50555
Test Connection
Matrikel-Nr.:
he120016
Schüler:
01
Max
Mustermann
Verzeichnis:
/Users/Philipp/Desktop/Mustermann
Auswählen
Anmelden
Abmelden
Zusatz: Dauer (+ Endzeit), Chat mit Lehrer
Signed in!

Umsetzung (Prinzip)

Erstellen

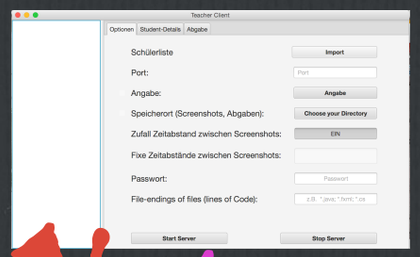
Informationen weiterleiten

Pakete senden

Teacher

Student

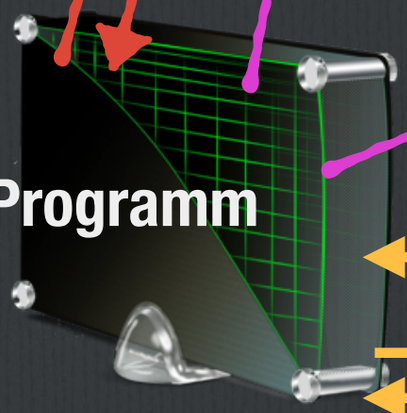
GUI

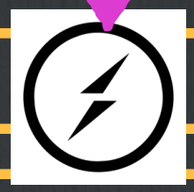


GUI

Server Socket

Programm



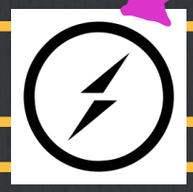


Socket

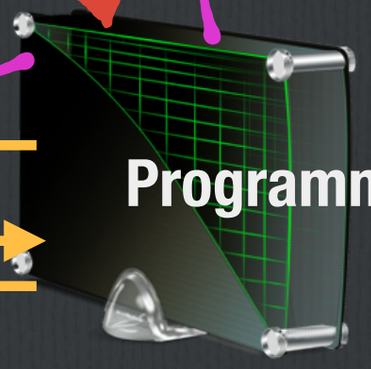
LoginPackage

HandOutPackage

HandInPackage



Socket



Programm

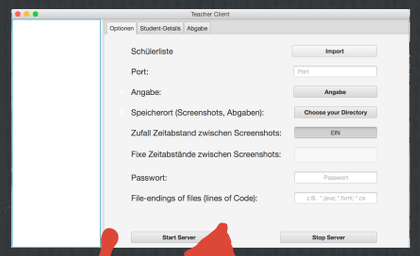
Umsetzung (Harvester)

Teacher

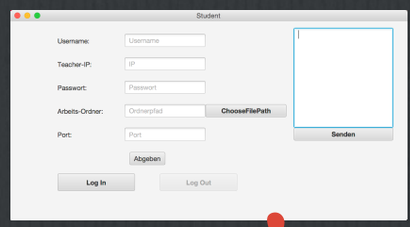
*Screenshot erstellen
und Lines of Code zählen

Student

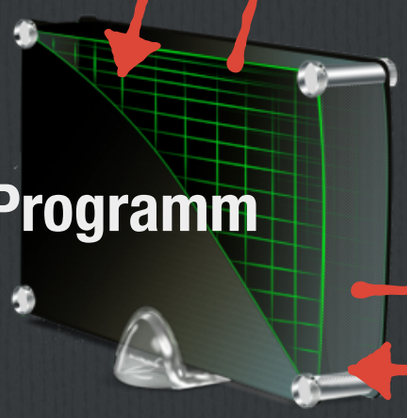
GUI



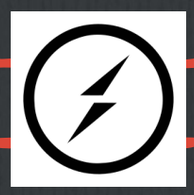
Inhalt der Ernte anzeigen



GUI



Programm



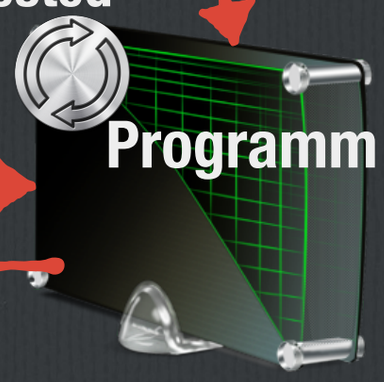
Socket

sendet Harvester

sendet
harvestedPackage

Socket

harvested*



Programm