

Java Home task

Task is to build a little Web Application.

What is done?

- the user logs in with a user/pass combination
- if the username/password is incorrect, it will be reported with error messages
- on the signed in page can be found profile form with the user data (first,- last names, birth date, address)
- the form gives the opportunity to update the data
- if the data is incorrect, it will be reported with error messages, the correct data will be updated
- logout button redirects to home page
- with admin user it is possible to see all user data
- username - password:
 - admin user:
 - admin - admin
 - ordinary users:
 - user1 - 12345
 - user2 - 12345
 - user3 - 12345
- there are implemented 3 JUnit tests:
 - matching admin data
 - matching user data

- matching birth date format
- there are implemented 3 Selenium tests:
 - trying to sign in and match first,- last names
 - trying to sign in and update the data, then trying to insert incorrect data to catch error messages
 - testing admin table

Installation

Installation is pretty simple, just need to run:

```
$ gradle bootRun
```

after build it will be possible to open Web Application:

```
http://localhost:8080
```

To check database go to:

```
http://localhost:8080/h2
```

To run tests just write:

```
$ gradle test
```