

Lab 4

Part 1:

Implement the BookController application of part 1 of lab3 including validation and the different layers and classes we learned in back-end design. Implement the Repository with a map if Book objects.

Handle validation errors with an **exception method per controller**

Make sure the existing RestAssured tests of lab 3 still work. Write some new test that test if the validation works correctly.

Part2:

Implement the BankController application of part 3 of lab3 including validation and the different layers and classes we learned in back-end design. Implement the Repository with a map if Account objects.

Handle validation errors with a **global exception handler**

Make sure the existing RestAssured tests of lab 3 still work. Write some new test that test if the validation works correctly.

What to hand in?

- A zip file of the project of part 1
- A zip file of the project of part 2
- Write a readme.txt file with the following content:
 - a) Status of the lab. Describe here if you finished all parts of the lab or not. If you did not finish the lab, describe which parts are finished, and which parts not. Describe clearly why some parts are not finished.
 - b) Write the following statement and sign with your name:
I hereby declare that this submission is my own original work and to the best of my knowledge it contains no materials previously published or written by another person. I am aware that submitting solutions that are not my own work will result in an NC of the course. I am aware that I am not allowed to share solutions with other students. I am aware that if I submit only parts of this lab that points will be subtracted. I am aware that if my lab submission does not contain this readme.txt file that I do not get points for this lab.
[your name as signature]