Seminar #4

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1 Goal

Get experience with the Spring framework by analyzing two Spring-based projects.

2 Getting Ready

- Ensure you have available the software stack installed during the first lab with Netbeans 8.2

- Clone the GIT repo `https://gitlab.fel.cvut.cz/ear/seminar-spring`

- Clone the GIT repo `https://gitlab.fel.cvut.cz/ear/reporting-tool`

- Open both projects in Netbeans 8.2 and resolve any warnings/errors reported by Netbeans

3 Becoming Familiar

Project *seminar-spring* is small example project using the Spring framework, while project *reporting-tool* is full-featured project with all technologies that you will learn in this course.

4 Test the reporting tool project

- switch maven profile of the project to "dev"

- configure the application as defined in README.md file of root folder of the project

- deploy the application to a tomcat web-server

- access the application through a web browser
  - register new user
  - login as new user

– create new occurrence report with at least 2 factors

– save created report (HINT: note that "Save" button is enabled only if all
required fields of the report are provided)

5 Test the bookstore project

Note that the bookstore application is not runnable, but all important functions are
tested through JUnit tests. Run all of the to see which of them are failing. We will be
fixing those tests in next seminar.