

Seminar #5

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1 Goal

Get experience with the Spring framework by extending small bookstore application.

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

3 Becoming Familiar

Project *seminar-spring* contains small bookstore application and its related documentation (see [spring-handout.pdf](#)).

4 Implement additional features

Note that the bookstore application is not runnable, but any functionality can be tested through JUnit tests. Extend the application with management of a literary genres, thus implement the following:

- create an entity Genre with a many-to-many relationship to a book
- implement relevant DAO (data access object)
- create a service to search books according to genres, add genres to a book etc.
- validate implemented service with JUnit tests