# **Exercises:**

### Task 1.

- Create a project with the name hibernateExcerise.
- Copy the pom file from hibernateProject in this project and modify it according to your new project. You need all the dependencies for this project too.

### Task 2.

- You will use derby as the database. You can use the database (hibernate) that you used in the workshop or you can create a new database.
- Create the *hibernate.cfg.xml* file in the right place.
- Configure the database in the xml file.

## Task 3.

- Create a domain class with the name *Book*. This class should have:
  - o isbn (String), title(String) and author(String) as private attributes (variables).
  - A toString method.
  - o A constructor with only title as the parameter .
  - Another constructor with *title*, *isbn and author* as the parameters.
  - You should have getters for the variables.
- Configure this class for the hibernate.
- Write a Main class and do the necessary configurations for the session to test the crud operation.

#### Task 4

- Create three new books and persist them.
- Retrieve a book with id=3 from this class and print it out.
- Update author for book id=1.
- Delete the book with id=2.