

Haaga-Helia: Back End Programming

Course demos can found from the GitHub:

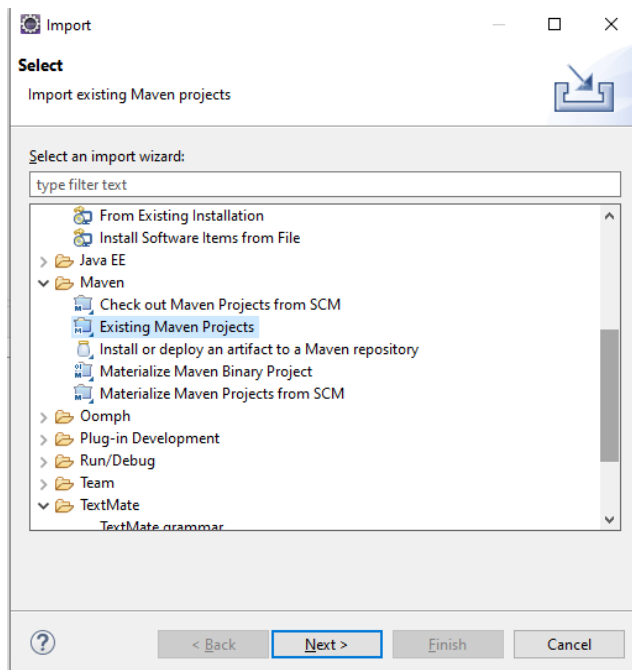
<https://github.com/Haaga-Helia-SOF003AS3A/backend-programming>

How to run demos

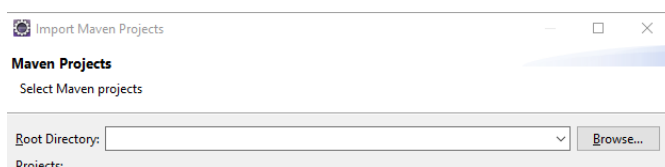
1. Clone the repository to your computer
 - a. Open the PowerShell (Windows) or terminal (Mac, Linux)
 - b. Navigate to the folder where you want to clone demos
 - c. Type command

```
git clone https://github.com/Haaga-Helia-SOF003AS3A/backend-programming
```

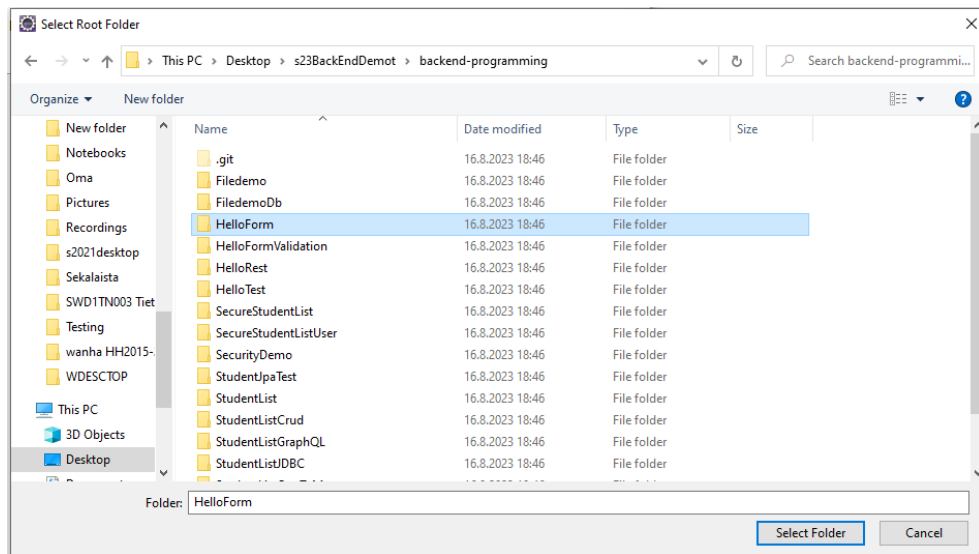
2. Open Eclipse and import one of the demo projects.
 - a. Select File -> Import -> Maven -> Existing Maven Project



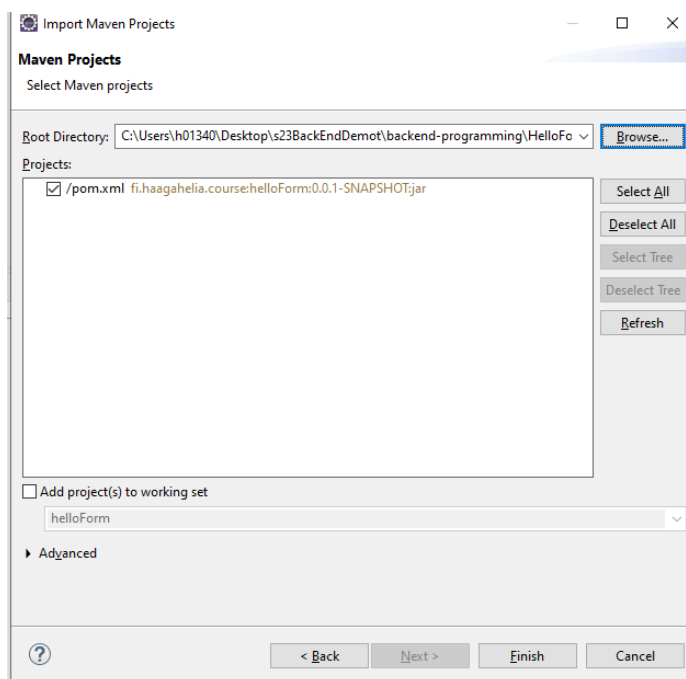
- b. Press 'Next' button
 - c. Press 'Browse' button



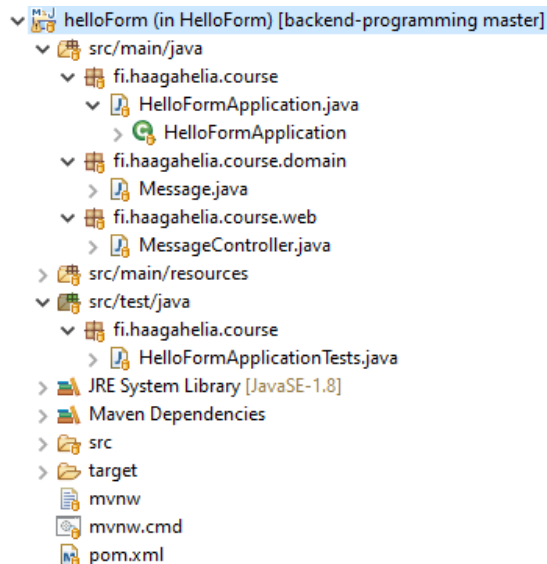
- d. Select HelloForm project from the cloned backend-programming folder (click 'Select Folder' button)



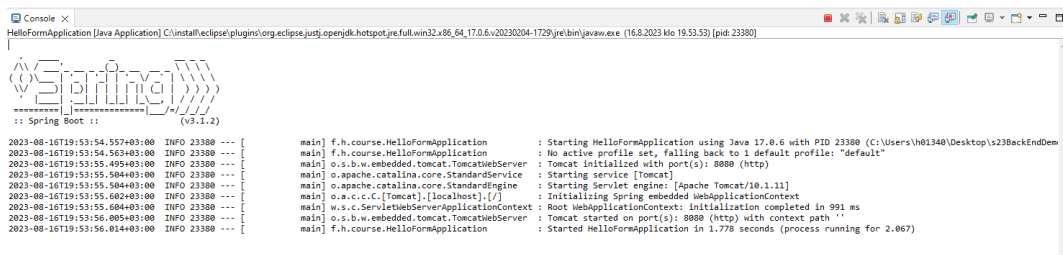
- e. And finally, click 'Finish' button and the project will be imported to Eclipse (Note! Check that there is pom.xml file). This may take some time.



- f. After import you should see the following project structure in Eclipse



- g. Run Spring Boot project class by pressing 'Run' - button in Eclipse
- h. You should see following banner in Eclipse Console



Note! Check endpoint from the controller class For example

```
@RequestMapping(value="/hello", method=RequestMethod.GET)
public String greetingForm(Model model) {
    model.addAttribute("message", new Message());
    return "hello";
}
```

You can access your application by browsing to address <http://localhost:8080/hello>

Repeat same steps to all demos that you want to run.