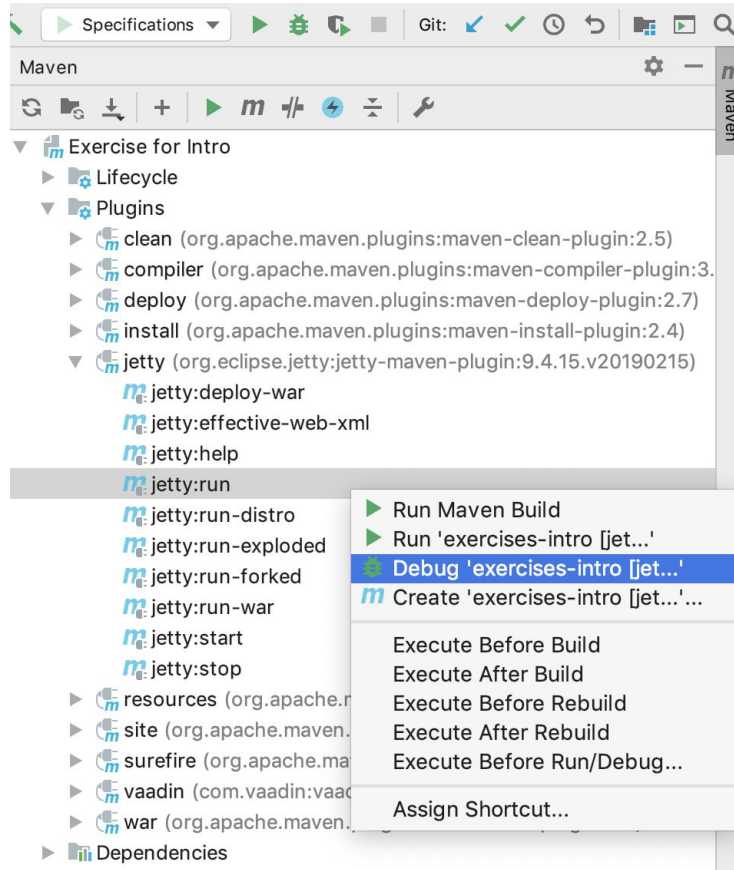
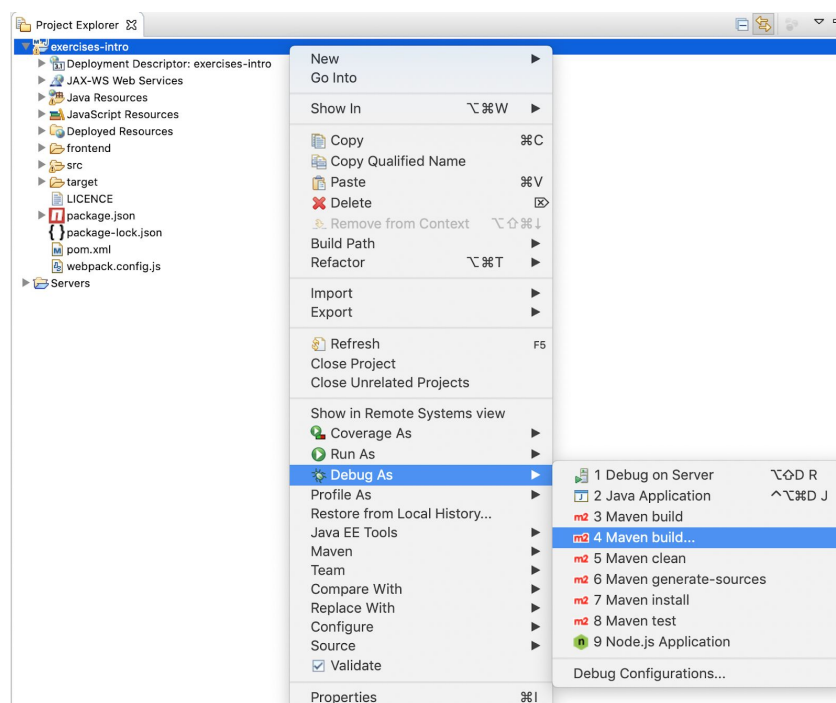


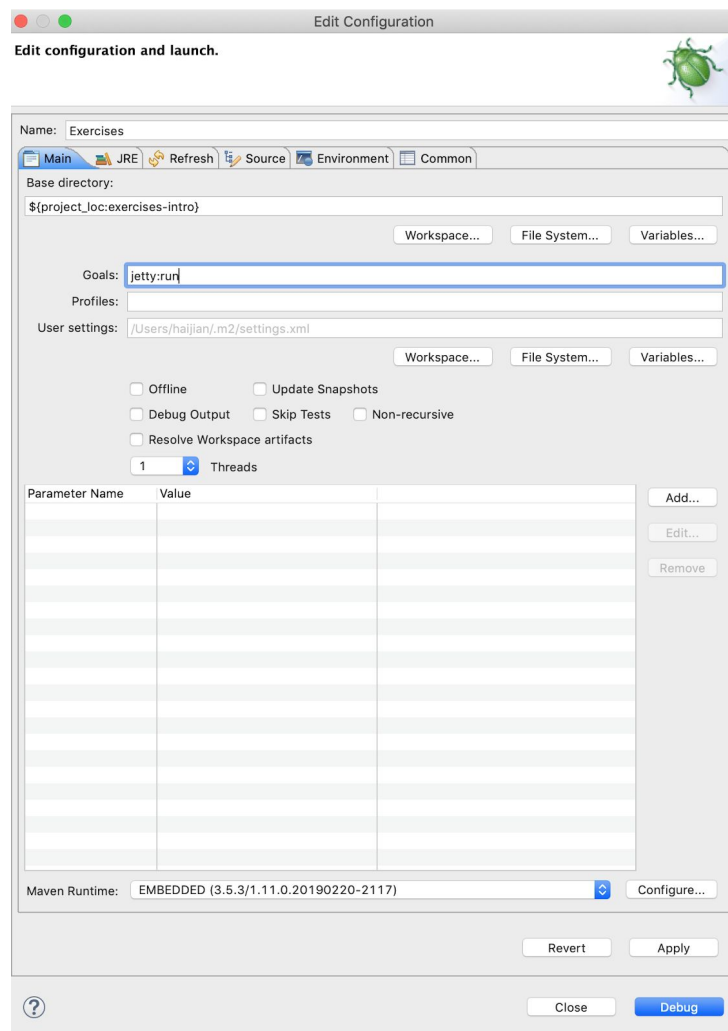
Instructions

1. Import the Maven project to your Favourite IDE.
2. Run the Maven goal jetty:run
 - a. If you have command line Maven installed you can run mvn jetty:run in terminal OR
 - b. Debug or run the application in IntelliJ



- c. Debug or run the application in Eclipse

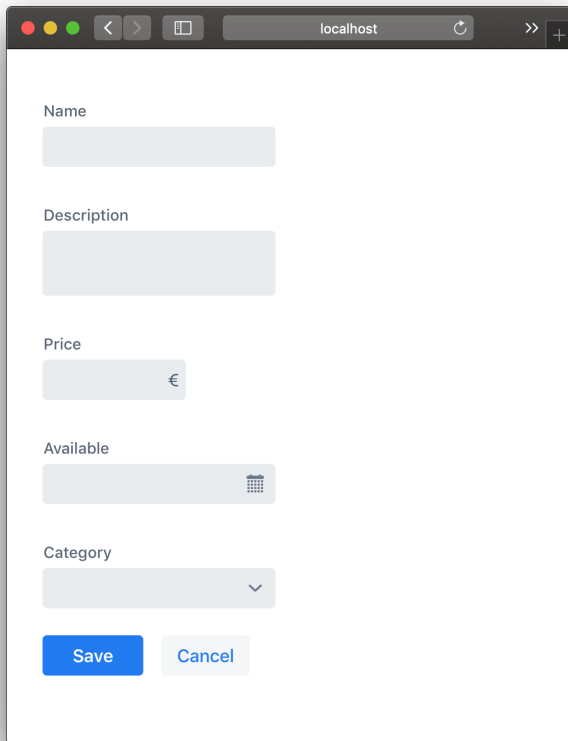




3. Go to localhost:8080

Exercise: Build a product form

Vaadin is used quite often to build business applications, where usually different kinds of forms are involved. For this exercise, you are supposed to create a product form with Vaadin. Upon finishing the exercise, the application should look like below.

A screenshot of a web browser window displaying a product form. The browser's address bar shows 'localhost'. The form is styled with a clean, modern look. It contains the following elements: a 'Name' label above a text input field; a 'Description' label above a text area; a 'Price' label above a number input field with a '€' suffix; an 'Available' label above a date picker; a 'Category' label above a dropdown menu; and two buttons at the bottom, 'Save' (in blue) and 'Cancel' (in light gray).

No need to handle the data for this exercise; it's just about setting up the UI. You can follow these steps for this exercise:

1. Run the exercise application to see if it works. You should be able to see a button on localhost:8080, when clicking the button, a notification is shown.
2. Create a new class named `ProductForm`, which extends from `VerticalLayout`.
3. Add components in the `ProductForm`'s constructor.
 - 3.1. Add a `TextField` for Name
 - 3.2. Add a `TextArea` for Description
 - 3.3. Add a `NumberField` for Price
 - 3.3.1. Add a `Span` with € as a suffix component
 - 3.3.2. Set step to 0.01 to support decimal numbers.
 - 3.4. Add a `DatePicker` for Available
 - 3.5. Add a `ComboBox` for Category, which should have 3 options: "A", "B" and "C".
 - 3.6. Add a `HorizontalLayout` with 2 Buttons. The Save button should have a `LUMO_PRIMARY` theme variant.
4. In the `MainView` class, remove the code in the constructor and add a `ProductForm`.