

Dev Task - Web Store

Notes:

This task consists of several steps, go as far as you can considering the time constraints. Use github / bitbucket to keep the source code in, let us see the commits history so we can see how you've worked on the task step by step.

The only technical requirement is using **Spring Boot** for the RESTful API and use **Maven** for dependency management, you can choose other tools / libs freely.

Step 1:

Create a RESTful API using **Spring Boot** allowing to:

- add a product
- delete a product
- update product information
- list products

Keep it in memory for now

Step 2:

Extend the API to support orders:

- create an order (consisting of several products)
- update an order
- delete an order
- confirm an order
- list orders

Step 3:

Make the data persistent:

- use a datastore of your choice

Step 4:

Add a web frontend:

- Use a client side frontend of your choice

Step 5:

Modify the app to save the information about the product price when creating an order so it's not dependent on future price changes.

Assume that a price is valid for 1 minute, if you won't confirm it in that timespan the prices get updated to the current ones.