

Backend developer Engineer - Home Assignment

You will write a backend service and API for a web application that shows information about a business entry like the business' name, address and opening hours.

Backend service REST API

You have to implement a backend service that provides the data about "places" (business entries) for the UI and offers it as a REST API to the web application. Design the API in a manner that you deem suitable for consumption for a web application with the requirements below.

Write some meaningful tests (at least one unit test and one api test. No high coverage is expected or required.)

Either write a few sentences README.md or write / generate an OpenAPI spec to advise the web application how to use your service to fulfill its requirements.

Security Layer does not need to be implemented.

Web application (for your information, not to implement)

The web application that displays at least the following details about a place (e.g. a restaurant):

- name
- address
- opening hours

The information about the place is fetched from a backend REST service that you'll write, by providing an id of the place.

The result could look like this:

Le Café du Marché Rue de Conthey 17, 1950 Sion	
Opening Hours	
Monday	closed
Tuesday - Friday	11:30 - 15:00 18:30 - 00:00
Saturday	18:00 - 00:00
Sunday	11:30 - 15:00
^	

Days with the same opening hours are grouped together (like "Tuesday - Friday" in the example).

Sum up

You must use java for the backend service to implement.

Please provide us a link to the git repo for your app or a .zip file with the content.

Don't spend more than 2 hours on this task.