

# Brewery API Exercise

## Task

Implement a Spring MVC web application that displays a list of breweries and detailed information about those breweries from an API. The application has two pages: a list of breweries and a details page for each brewery.

Use the OpenBreweryDB API found at <https://www.openbrewerydb.org/>.

The endpoint for the list of breweries can be found here:

<https://api.openbrewerydb.org/breweries>.

## Build Specifications

The assignment is worth ten points, allocated based on the test cases below. Pay special attention to the items in bold. You must use these in your program exactly, including capitalization, in order to get the points.

1. At the home **URL path /**, the app displays a list of breweries from the API.
  - a. 4pts - The names of all breweries from the API are displayed.
  - b. 1pt - The `brewery_type` of each brewery is displayed next to its name.
  - c. 1pt - The data is formatted in an HTML table with 2 columns: name and type.
  - d. 1pt - Each brewery name is a hyperlink to the **/details** page for that brewery. (See below.)
2. At the **URL path /details**, the app displays information about a particular brewery. The `id` URL parameter indicates which brewery to display. (Ex: **/details?id=3**)
  - a. 1pt - The name of the brewery is displayed.
  - b. 1pt - The address and phone number for that brewery are also displayed.
  - c. 1pt - Name, address, and phone number are each displayed in a separate paragraph (`<p>` tag).

**Hint:** The endpoint for getting a single brewery by ID can be found here:

<https://api.openbrewerydb.org/breweries/5494>

