CHALLENGE

Your assignment consists of reading a few beers, storing them in a database and exposing a REST API for a user to manage the stored beers (read all beers persisted, get a beer by id, delete a beer, etc.).

Your job should include:

- create a ready to run application based on a spring boot project
- In memory database is totally ok to use as long as it's relational

hint: https://start.spring.io/

Spec

Documentation of the API to be consumed: https://punkapi.com/documentation/v2
Expose REST endpoint for:

- fetching all beers in database with fields: name, description, internal id and the mean value for the temperature
- get one beer by id (with the same fields as above)
- deletion of a beer by id
- operation to fill the database up to maximum 10 beers

Logic for storing 10 random beers can be found here:
https://api.punkapi.com/v2/beers/random

Requests:

- one and the same item cannot occur in database (i.e the must be 10 unique beers)
- fields to persist: id, name, description and all temperature values in mash_temp field.
- If there is != 0 beers in database the logic is to fill it up to 10 beers

Deliverables

It is ok if the assignment is not completed. Try to prioritize what you think is more important. Tell us (in the form of a README file) what motivated your technology choices, how you tackled the task, what you would do differently were you given more time, what you would do differently a second time around, etc.

A README file in the root of project stating all the available curl commands with examples
the compilable source project excluding project files as a zip file.
The project should be able to build and execute with one command.

Send zip file to:
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