

CDS Technical Challenge - Developer

THE MINI PROJECT

Citizen Disbursement System (CDS) Team

BACKGROUND

Develop a web application with one endpoint, eg GET <http://localhost:8080/users>

Acceptance Criteria 1

- Read a csv file, and insert into the database
- You may include any data in the csv file

Example csv file:

Name, Salary
John,2500.05
Mary Posa, 3000.00

Acceptance Criteria 2

- Expose /users endpoint that returns users with valid salary ($0 \leq \text{salary} \leq 4000$)
- Example json response:

```
{
  "results": [
    {
      "name": "John",
      "salary": 2500.05
    },
    {
      "name": "Mary Posa",
      "salary": 4000.00
    }
  ]
}
```

TASK

Use spring boot and java for the project.

<https://spring.io/projects/spring-boot>

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APPROACH

This is a simple assignment, so please feel free to apply coding best practices and technical designs that can demonstrate your understanding.

SUBMISSION

Please upload your code to GitHub and email us the link of the repository. You can also include other documents that you deem necessary for the submission, good luck! 😊