## **Assignment Cloud**

# User-Friendly Frontend for a RESTful API with CRUD Operation

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#### **How to run:**

Attached to this file there are the project files including dockercompose.yml

#### Which will create 2 containers automatically

- 1 API container. (On localhost:8080)
- 2 Database Container. (On localhost:3306)
- 3 Frontend Container. (On localhost:9090)
- 4 PHPMyadmin. (On localhost:7070)

#### **Use the following command:**

**⇒** Docker compose up

#### To use the api:

- 1 GET http://localhost:8080/persons (List all persons)
- 2 GET http://localhost:8080/persons/{ID} (Show person)
- 3 POST http://localhost:8080/persons/{ID} ( Create person )
- 4 PUT <u>http://localhost:8080/persons/{ID}</u> ( Update person )
- 4 DELETE <a href="http://localhost:8080/persons/{ID}">http://localhost:8080/persons/{ID}</a> ( Delete person )

### To use the frontend:

- 1 <a href="http://localhost:9090/">http://localhost:9090/</a> ( List all persons )
- 2 <a href="http://localhost:9090/add.html">http://localhost:9090/add.html</a> ( Create person )
- $4 \frac{http://localhost:8080/edit.html?id={ID}}{(edit person)}$