System Requirement

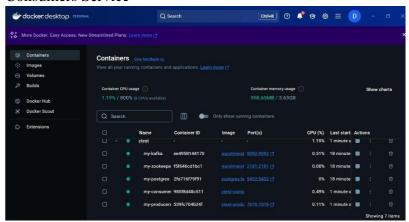
- Java with JDK 17 Version
- Maven 3.9.9 Version
- Spring Boot 3.2.5 Version
- Kafka as Message Broker
- PostgreSQL as a Database
- Docker as a Container
- Postman as a Testing Tool

Description

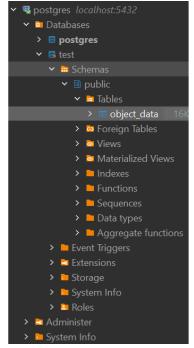
- This project have 2 services (Producers and Consumers)
- Producers Service to generate data and produce the message into kafka
- Consumers Service to retrieve from kafka and put into PostgreSQL database using JPA

How to Test

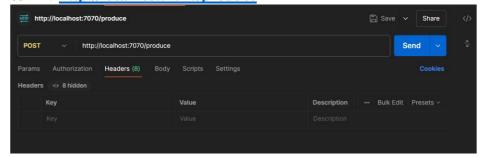
- Extract .rar file into specific path (In this case in the D:/ztest)
- After extract the file, build the application using commant 'docker-compose up -d' and automatic install PostgreSQL, Kafka, Zookeeper, and the Producers and Consumers Service



- The database and table automatically created while the application was running



- Run the project using this curl in the terminal or using Postman tools curl -v http://localhost:7070/produce



- If success, you can get this response data and the data already filled in the database

