* CB FSD - Integration and Deployment

Day 4 : 16 July 2024

After done some changes in docker compose file please run the below command as

docker-compose up --build -d

checking network information

docker network list this command is use to find the network details

docker system prune -a

remove all images, network, cache etc.

create docker-compose.yml file

**docker-compose.yml**

version: '3.6'

services:

  mysql-service:

    image: mysql:8.0

    container\_name: mysql\_container

    environment:

      - MYSQL\_ROOT\_PASSWORD=root

      - MYSQL\_DATABASE=capstonedb

    ports:

      - 3307:3306

    networks:

      - private

    restart: always

  spring-boot-service:

    image: akashkale/spring-boot-app:c1

    #build: ./backend/Login-app-micro-service/Login-app-micro-service/

    container\_name: spring\_boot\_container

    ports:

      - 8181:8181

    depends\_on:

      - mysql-service

    networks:

      - private

      - public

    restart: always

  angular-service:

    image: akashkale/angular-framework-app:c1

    #build: ./frontend/shopping-frontend-app/

    container\_name: angular\_container

    ports:

      - 8282:80

    networks:

      - public

networks:

  private :

    name : spring-boot-mysql-network

  public:

    name : angular-and-spring-boot-network

docker-compose up --build -d

volume attribute : this attribute is use to store the data in external device

creating docker compose file to run micro service container with eureka server

Eureka Server service login-micro service

Different OS Different OS

By default

Micro service project

Search eureka server in same os

With port number 8761