1. Delete all Containers

docker container rm -f $(docker container ls -aq)

1. Delete all volumes

docker volume ls

docker volume prune

1. Delete images

docker image ls

docker image prune -a -f

1. Install docker-compose

wget <https://github.com/docker/compose/releases/download/v2.5.0/docker-compose-linux-x86_64>

ls -lrt

sudo chmod +x docker-compose-linux-x86\_64

ls -lrt

sudo mv docker-compose-linux-x86\_64 docker-compose

sudo mv docker-compose /usr/local/bin/docker-compose

docker compose --version

1. Relogin Session and Create docker-compose.yml file in project root directory

vi docker-compose.yml

version: '3.9'

services:

  api:

    build:

      context: .

    ports:

      - "8080:9117"

    depends\_on:

      db:

        condition: service\_healthy

    environment:

      - SPRING\_DATASOURCE\_URL=jdbc:postgresql://db:5432/postgres

      - SPRING\_DATASOURCE\_USERNAME=postgres

      - SPRING\_DATASOURCE\_PASSWORD=1

  db:

    image: postgres

    volumes:

      - db\_data:/var/lib/postgresql/data

    environment:

      - POSTGRES\_PASSWORD=1

      - POSTGRES\_USER=postgres

    healthcheck:

      test: ["CMD-SHELL", "pg\_isready -U postgres"]

      interval: 10s

      timeout: 5s

      retries: 5

volumes:

  db\_data: {}

1. Run yaml file

docker-compose up -d

docker-compose ps