

[백엔드] 로컬 spring 서버 세팅 방법

버전

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버전

- java : 17
- spring : 2.7.15
- mysql : 8.0
- redis : latest

로컬 MySQL, Redis 세팅 방법

docker-compose-local.yml

```
version: "3.8"

services:
  junear-mysql:
    container_name: junear-mysql
    image: mysql:8
    ports:
      - 3307:3306
    command:
      - --character-set-server=utf8mb4
      - --collation-server=utf8mb4_unicode_ci
    environment:
      - TZ=Asia/Seoul
      - MYSQL_ROOT_PASSWORD=localpwd
      - MYSQL_DATABASE=junearlocal
    restart: always
    volumes:
      - ./db/mysql:/var/lib/mysql
  junear-redis:
    container_name: junear-redis
    image: redis
    ports:
      - 6380:6379
    command: redis-server --requirepass localpwd --port 6379
    restart: on-failure
```

```
docker compose -f docker-compose-local.yml up -d
```

- DB 정보
 - 아이디/pwd : root / localpw
 - db 데이터베이스 이름 : junearlocal
 - port : 3307
- redis
 - 아이디/pwd : root / localpw
 - port : 6380

로컬 Spring 환경 세팅

application-local.yml

```
spring:
  datasource:
    url: jdbc:mysql://localhost:3307/junearlocal?useSSL=false&characterEncoding=UTF-8&serverTimezone=UTC&allowPublicKeyRetrieval=true
    driver-class-name: com.mysql.cj.jdbc.Driver
    username: root
    password: localpwd
  redis:
    host: 127.0.0.1
    port: 6380
    username: root
    password: localpwd
  jpa:
    hibernate:
      ddl-auto: update
    show-sql: true
    properties:
      hibernate:
        format_sql: true

  oauth:
    kakao:
      client-id: <카카오 client id>
      admin-key: <카카오 admin key>
      issuer: https://kauth.kakao.com
    google:
      client-id: <구글 client id>
      issuer: https://accounts.google.com

  jwt:
    access-key: junearAccessKey.hasix+junearAccessKey.hasix
    refresh-key: junearRefreshKey.hasix+junearRefreshKey.hasix
    access-expired-min: 60
    refresh-expired-day: 10
```