

# BackEnd

## BackEnd 버전

1. Spring Boot 2.7.8
2. Open-jdk 11.0.2
3. Spring Data JPA
4. Spring Data Redis
5. Spring websocket

## BackEnd 실행 방법 (로컬)

- MSA 아키텍처 구조로 설계 및 개발하였기 때문에 세 개의 프로젝트를 실행하여야 한다.
- gitignore로 application.yml 파일과 환경변수 파일을 ignore 해놨기 때문에 resources 폴더에 위치 시켜야 한다.

1. pjt1 - Bussiness 서버

### ▼ application.yml 설정파일 (local)

```
spring:
  redis:
    host: 3.35.149.202
    port: 6379
  mvc:
    pathmatch:
      matching-strategy: ant_path_matcher
  datasource:
    driver-class-name: com.mysql.cj.jdbc.Driver
    url: jdbc:mysql://3.35.149.202:3306/moonrise
    username: ssafy
    password: *****
  jpa:
    database: mysql
    database-platform: org.hibernate.dialect.MySQL5InnoDBDialect
    hibernate:
      ddl-auto: none
    properties:
```

```

hibernate:
  format_sql: true
  default_batch_fetch_size: 1000
logging.level:
  org.hibernate.SQL: debug
  org.hibernate.type: trace
server:
  port: 9001
  servlet:
    context-path: /api

```

### ▼ env.properties (local)

```
pjt2_request_url=http://localhost:9002/auth/jwt/parse
```

## 2. pjt2 - Auth 서버

### ▼ application.yml 설정파일 (local)

```

spring:
  redis:
    host: 3.35.149.202
    port: 6379
  mvc:
    pathmatch:
      matching-strategy: ant_path_matcher
  datasource:
    driver-class-name: com.mysql.cj.jdbc.Driver
    url: jdbc:mysql://3.35.149.202:3306/moonrise
    username: ssafy
    password: *****
  jpa:
    database: mysql
    database-platform: org.hibernate.dialect.MySQL5InnoDBDialect
    hibernate:
      ddl-auto: none
    properties:
      hibernate:
        format_sql: true
        default_batch_fetch_size: 1000
  logging.level:
    org.hibernate.SQL: debug
    org.hibernate.type: trace
server:
  port: 9002
  servlet:
    context-path: /auth

```

### ▼ env.properties (local)

```
kakao.url.code=https://kauth.kakao.com/oauth/token
kakao.url.token=https://kapi.kakao.com/v2/user/me
kakao.logout_url=https://kapi.kakao.com/v1/user/logout
client_id=f630ff6ea6d0746e053aff7c7f201a3c
redirect_uri=http://localhost:3000/user/kakaoLogin
```

## 3. pjt3 - Chat 서버

### ▼ application.yml 설정파일 (local)

```
spring:
  redis:
    host: 3.35.149.202
    port: 6379
  mvc:
    pathmatch:
      matching-strategy: ant_path_matcher
  datasource:
    driver-class-name: com.mysql.cj.jdbc.Driver
    url: jdbc:mysql://3.35.149.202:3306/moonrise
    username: ssafy
    password: *****
  jpa:
    database: mysql
    database-platform: org.hibernate.dialect.MySQL5InnoDBDialect
    hibernate:
      ddl-auto: none
    properties:
      hibernate:
        format_sql: true
        default_batch_fetch_size: 1000
  logging.level:
    org.hibernate.SQL: debug
    org.hibernate.type: trace
  server:
    port: 9002
  servlet:
    context-path: /auth
```