**기술 스택**

1. 이슈관리 : Jira

2. 형상관리 : Gitlab

3. 커뮤니케이션 : mattermost, notion, webex

4. 개발 환경

1. OS : window 10

2. IDE

1. Intellij IDEA 2022.1.3

2. Visual Studio Code

3. UI/UX : figma

3. Database : MySQL Workbench

4. Server : AWS EC2 NGINX Docker Docker-compose

5. 상세 사용

1. Backend

1. Java 11.0.16.1 openJDK

2. Spring Boot 2.7.3

3. Lombok, Jpa

2. Frontend

1. Nuxt.js 2.15.8

2. HTML5, CSS3, JavaScript(ES6)

3. react ^18,2,0

3. AWS

1. EC2

2. Docker-Compose

4. 배포 및 서버

1. Jenkins

2. Nginx

**백엔드 빌드 방법**

**1. Command 빌드 방법**

* git clone “GIT REPOSITORY”
* cd S07P31A606/back
* 빌드 : (Window) ./gradlew.bat → ./gradlew build, (MacOS) ./gradlew build
* cd build/libs
* 서버 실행 : java -jar cseon-o.o.1-SNAPSHOT.jar
* 서버 중지 : (Window) ctrl+c, (MacOS) ls -arlth
* 빌드 삭제 : (Window)./gradlew.bat clean build, (MacOS)./gradlew clean build

**2. IntelliJ 빌드 방법**

* git clone “GIT REPOSITORY”
* cd S07P31A606/back
* back 디렉토리 오른쪽 버튼 클릭 → Open Folder as IntelliJ IDEA Project
* src/main/resources/application.yaml 추가
* application.yaml

server:  
 port: 7070  
  
jwt:  
 header: Authorization  
 token-validity-in-seconds: 86400  
 secret: c2lsdmVybmluZS10ZWNoLXNwcmluZy1ib290LWp3dC10dXRvcmlhbC1zZWNyZXQtc2lsdmVybmluZS10ZWNoLXNwcmluZy1ib290LWp3dC10dXRvcmlhb  
  
kakao:  
 client-secret: Fq2yn3jnwEJur8eRyJH6yKD57fMSL92J  
 redirect-uri: https://k7a606.p.ssafy.io/oauth/redirect  
 client-id: 237be15b2e18e8a188bff253550e714c  
 token-uri: https://kauth.kakao.com/oauth/token  
  
springdoc:  
 default-produces-media-type: application/json  
 swagger-ui:  
 disable-swagger-default-url: true  
 path: /swagger-ui.html  
 display-request-duration: true  
 groups-order: *desc* operations-sorter: method  
 api-docs:  
 path: /api-docs  
 default-consumes-media-type: application/json  
 paths-to-match: /v1/\*\*  
 show-actuator: true  
  
spring:  
 security:  
 oauth2:  
 client:  
 registration:  
 kakao:  
 client-secret: Fq2yn3jnwEJur8eRyJH6yKD57fMSL92J  
 redirect-uri: https://k7a606.p.ssafy.io/oauth/redirect  
 authorization-grant-type: authorization\_code  
 client-id: 237be15b2e18e8a188bff253550e714c  
 scope: profile\_nickname, profile\_image, account\_email  
 client-name: Kakao  
 client-authentication-method: POST  
 provider:  
 kakao:  
 user-name-attribute: id  
 user-info-uri: https://kapi.kakao.com/v2/user/me  
 authorization-uri: https://kauth.kakao.com/oauth/authorize  
 token-uri: https://kauth.kakao.com/oauth/token  
  
 redis:  
 port: 6379  
 host: k7a606.p.ssafy.io  
  
 jpa:  
 hibernate:  
 ddl-auto: update  
 database-platform: org.hibernate.dialect.MySQL5InnoDBDialect  
 properties:  
 hibernate:  
 format\_sql: true  
 dialect: org.hibernate.dialect.MySQL5InnoDBDialect  
 use\_sql\_comments: true  
 show\_sql: true  
 defer-datasource-initialization: true  
 open-in-view: false  
  
 data:  
 mongodb:  
 host: k7a606.p.ssafy.io  
 port: 27017  
 database: cseon  
 datasource:  
 driver-class-name: com.mysql.cj.jdbc.Driver  
 username: a606  
 password: ssafya606  
 url: jdbc:mysql://k7a606.p.ssafy.io:3306/cseon?serverTimezone=Asia/Seoul

jpa:  
 hibernate:  
 ddl-auto: update  
 database-platform: org.hibernate.dialect.MySQL5InnoDBDialect  
 properties:  
 hibernate:  
 format\_sql: true  
 dialect: org.hibernate.dialect.MySQL5InnoDBDialect  
 use\_sql\_comments: true  
 show\_sql: true  
 defer-datasource-initialization: true  
 open-in-view: false  
  
data:  
 mongodb:  
 host: k7a606.p.ssafy.io  
 port: 27017  
 database: cseon  
datasource:  
 driver-class-name: com.mysql.cj.jdbc.Driver  
 username: a606  
 password: ssafya606  
 url: jdbc:mysql://k7a606.p.ssafy.io:3306/cseon?serverTimezone=Asia/Seoul

* + src/main/java/CseonApplication 실행

# 프론트엔드 빌드 방법

## 1. node\_modules를 위한 기본 install

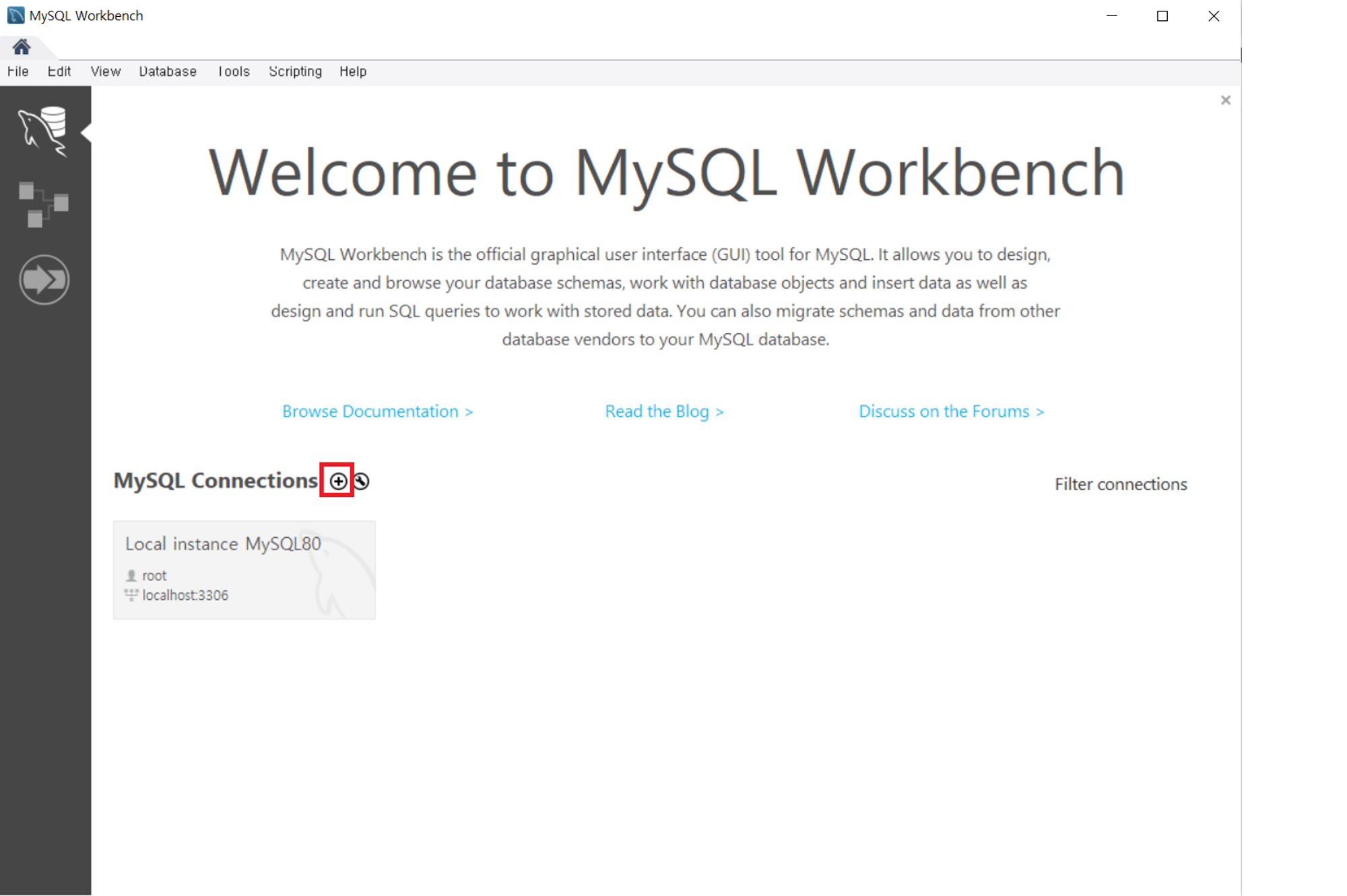
npm install

## 2. 현재 상태로 빌드하기

npm start

# MySQL 워크벤치 사용방법

## 1. MySQL WorkBench 추가하기



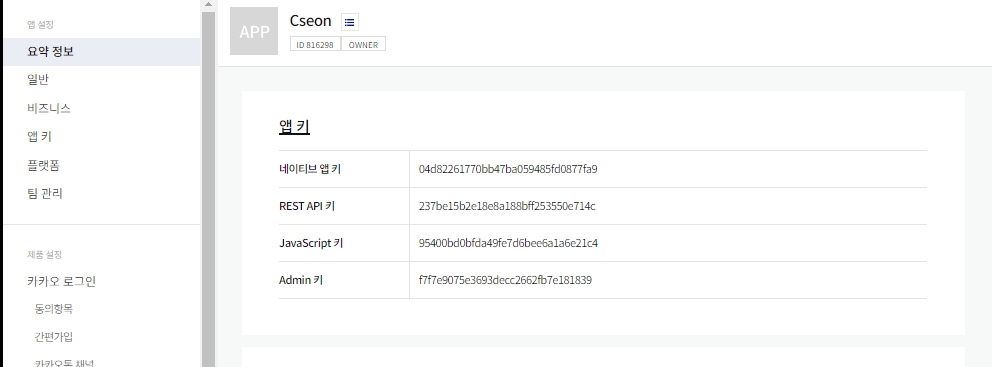
MySQL WorkBench에 Connection을 추가하기 위해 +버튼을 눌러줍니다.

# 

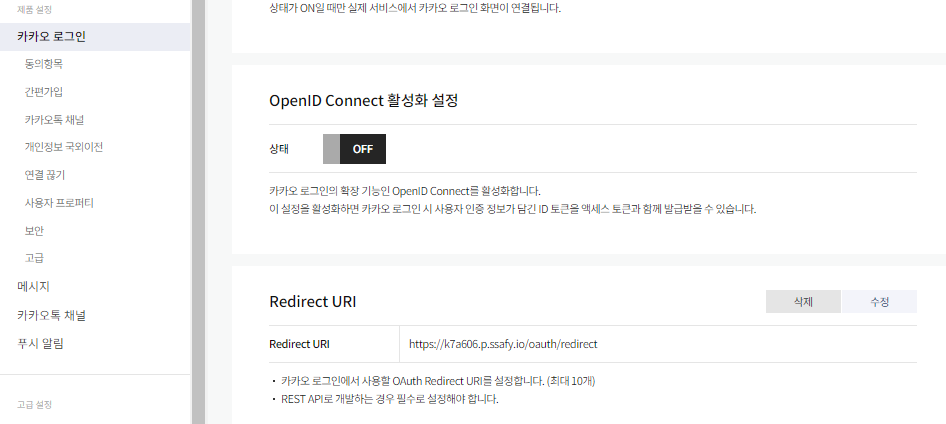
* username : a606
* password : ssafya606

# Kakao Dev 설정

### 가. REST-API Key 등록



### 나. Redirect URI 등록



# Jenkins 설정

### 가. Jenkins 아이디/패스워드

아이디 : ssafya606

패스워드 : ssafya606

### 나. Jenkins 설정

# 

# 

# 

# Git Ignore

## 1. 백엔드

HELP.md  
.gradle  
build/  
!gradle/wrapper/gradle-wrapper.jar  
!\*\*/src/main/\*\*/build/  
!\*\*/src/test/\*\*/build/  
  
### STS ###  
.apt\_generated  
.classpath  
.factorypath  
.project  
.settings  
.springBeans  
.sts4-cache  
bin/  
!\*\*/src/main/\*\*/bin/  
!\*\*/src/test/\*\*/bin/  
  
### IntelliJ IDEA ###  
.idea  
\*.iws  
\*.iml  
\*.ipr  
out/  
!\*\*/src/main/\*\*/out/  
!\*\*/src/test/\*\*/out/

### NetBeans ###  
/nbproject/private/  
/nbbuild/  
/dist/  
/nbdist/  
/.nb-gradle/  
  
### VS Code ###  
.vscode/

## 2. 프론트엔드

# See https://help.github.com/articles/ignoring-files/ for more about ignoring files.

# dependencies

/node\_modules

/.pnp

.pnp.js

# testing

/coverage

# production

/build

# misc

.DS\_Store

.env.local

.env.development.local

.env.test.local

.env.production.local

npm-debug.log\*

yarn-debug.log\*

yarn-error.log\*