[Backend 배포]
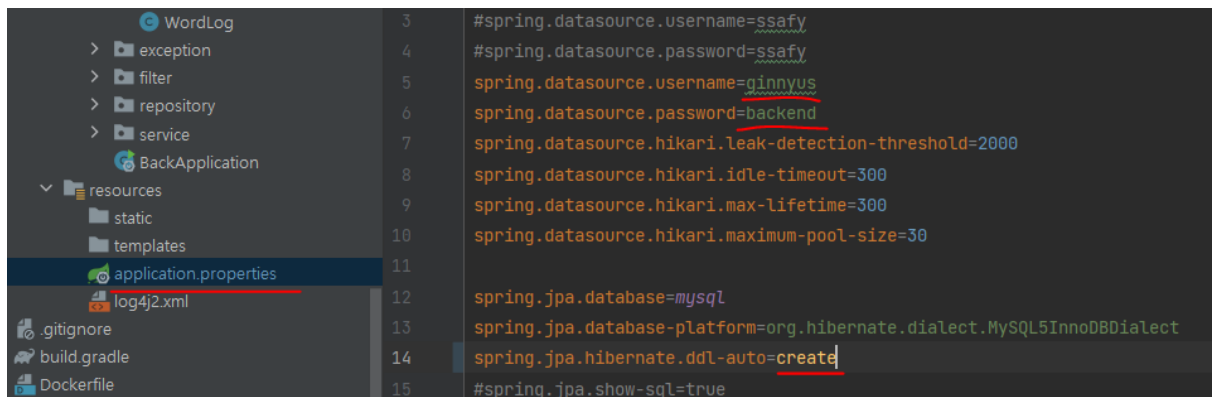
- Intelij (2021.3.1 IntelliJ IDEA 2021.3.1 (Ultimate Edition) Build #IU-213.6461.79, built on December 29, 2021)

- SpringBoot 2.5.8

- JAVA 11

- PYTHON 3. 7

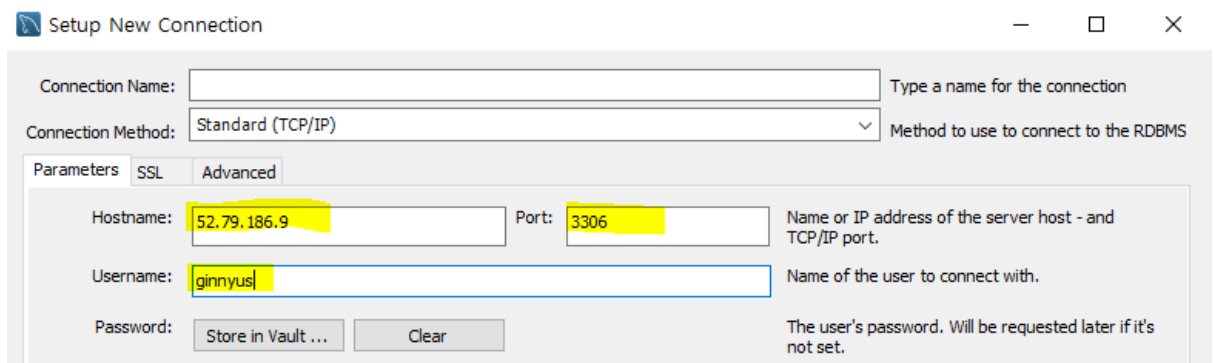- MySQL 8.0

- WorkBench 8.0 CE

[배포 시 주의사항]

- SpringBoot + JPA

Application.properties에서 **db username = ginnyus, password = backend**로 설정

최초 실행 시 ddl-auto=create로 설정 이후 update

-WorkBench

Workbench 접속시 **hostname = 52.79.186.9 port = 3306**,

username = ginnyus, password = backend

-AWS EC2

```
ubuntu@ip-172-26-5-179:~/S06P31C205/back$ ls
back-0.0.1-SNAPSHOT-plain.jar  build.gradle  gradlew.bat  settings.gradle
back-0.0.1-SNAPSHOT.jar        gradle        logs         src
build                          gradlew       nohup.out
ubuntu@ip-172-26-5-179:~/S06P31C205/back$ sudo ./gradlew build
```

```
ubuntu@ip-172-26-5-179:~/S06P31C205/back$ java -jar build/lib/back-0.0.1-SNAPSHOT.JAR
```

EC2에서 프로젝트를 PULL 받은 이후 cd S06C31C205/back 폴더로 이동 후

sudo ./gradlew build

Java –jar build/lib/back-0.0.1-SNAPSHOT.jar

명령어로 빌드 및 배포

[Frontend 배포]

- React 18.0.0

- React Redux 7.2.8

- Redux-Saga 1.1.3

- Ant design 4.19.5

1. AWS EC2에서 git clone

```
sudo git clone "repository url"
```

2. Local

   - front 폴더에서 아래 명령어 실행

```
npm install
npm install nginx
```

- 아래 명령어를 차례로 실행하여 Docker에 image push

(docker아이디/레포지토리명 → hyunjung0409/teamginnyus-fe)

```
npm run build
docker build -t docker아이디/레포지토리명:tag명 .
docker push docker아이디/레포지토리명:tag명
```

3. AWS EC2

- 아래 명령어 실행

```
sudo docker pull docker아이디/레포지토리명:tag명
sudo docker run -dp 80:80 docker아이디/레포지토리명:tag명
```