**포팅 매뉴얼**

**SSAFY**

**광주 10기 공통프로젝트**

**Mela**!

버전

Backend

* Springboot : 2.4.5
* Jdk : 11.0.22
* Mysql : 8.0.36
* Intellij : 2023.3.4 Community Edition

Frontend

* Node : 20.10.0
* Npm : 10.4.0
* React : 18.2.0

WAS

* AWS
  + S3

빌드

통합 빌드 파일 .jar를 만들어 배포

* 프론트엔드 빌드

~/S10P12C201/frontend$ npm install

~/S10P12C201/frontend$ npm run build

* 백엔드 빌드

~/S10P12C201/backend$ gradle clean build

* NGINX 설정

server {

listen 80 default\_server;

listen [::]:80 default\_server;

root /var/www/html;

# Add index.php to the list if you are using PHP

index index.html index.htm index.nginx-debian.html;

server\_name \_;

location / {

# First attempt to serve request as file, then

# as directory, then fall back to displaying a 404.

try\_files $uri $uri/ =404;

}

}

server {

add\_header X-Frame-Options "ALLOW-FROM \*" always;

location / {

# First attempt to serve request as file, then

# as directory, then fall back to displaying a 404.

# try\_files $uri $uri/ =404;

root /home/ubuntu/S10P12C201/backend/build/resources/main/dist;

index index.html;

try\_files $uri /index.html;

# proxy\_pass http://127.0.0.1:3000;

}

location /api {

proxy\_pass http://localhost:8080; # API 서버로 요청 전달

proxy\_set\_header Host $host;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header X-Forwarded-Proto $scheme;

}

location /ws-stomp/ {

proxy\_pass http://localhost:8080;

proxy\_http\_version 1.1;

proxy\_set\_header Upgrade $http\_upgrade;

proxy\_set\_header Connection "Upgrade";

proxy\_set\_header Host $host;

}

listen [::]:443 ssl ipv6only=on; # managed by Certbot

listen 443 ssl; # managed by Certbot

#server\_name i10c201.p.ssafy.io;

ssl\_certificate /etc/letsencrypt/live/i10c201.p.ssafy.io/fullchain.pem; # managed by Certbot

ssl\_certificate\_key /etc/letsencrypt/live/i10c201.p.ssafy.io/privkey.pem; # managed by Certbot

include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot

ssl\_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot

}

server {

if ($host = i10c201.p.ssafy.io) {

return 301 https://$host$request\_uri;

} # managed by Certbot

listen 80 ;

listen [::]:80 ;

server\_name i10c201.p.ssafy.io;

return 404; # managed by Certbot

}

백엔드 배포

~/S10P12C201/backend/build/libs$ java -jar ssafy-web-project-1.0-SNAPSHOT.jar