

빌드 및 배포 매뉴얼

프로젝트 버전

구동 서버 모두 같은 버전을 사용합니다.

1. 서버
   1. Docker 24.0.2
   2. Nginx 1.18.0
2. 배포 :
   1. Jenkins 2.414.3
3. JVM :
   1. 11.0.16.1
4. Frontend
   1. Unity: 3.11.f1
      1. IDE: Visual Studio 17.7.6
      2. Unity hub: 3.5.2
   2. Kotlin: 1.8.0
      1. Android studio giraffe
   3. React: 18.2.0
5. Backend
   1. Spring Boot: 2.7.16
   2. gradle: 8.3
6. DB
   1. MariaDB 10.3.23

환경 변수

1. Port
   1. Nginx : 80 (http)
   2. MariaDB: 3306
   3. BE 서버: 8081
2. JPA  
   spring.jpa.show-sql=false

spring.jpa.database-platform=org.hibernate.dialect.MySQL5InnoDBDialect

spring.jpa.properties.hibernate.format\_sql=true

spring.jpa.properties.hibernate.use\_sql\_comments=true

spring.jpa.properties.hibernate.show\_sql=true

spring.jpa.generate-ddl=true

spring.jpa.hibernate.ddl-auto=validate

1. Cloud DB

spring.datasource.url=jdbc:mariadb://stg-yswa-kr-practice-db-master.mariadb.database.azure.com:3306/S09P31D210?serverTimezone=UTC&useUnicode=true&characterEncoindg=utf8

spring.datasource.driver-class-name=org.mariadb.jdbc.Driver

spring.datasource.username=S09P31D210

spring.datasource.password= 데이터베이스 비밀번호

spring.datasource.hikari.maximum-pool-size=3

spring.datasource.hikari.max-lifetime=177000

1. JWT

jwt.secretKey: JWT 비밀키

jwt.access.expiration: 3600000

jwt.access.header: Authorization

jwt.refresh.expiration: 1209600000

jwt.refresh.header: Authorization-Refresh

1. File

spring.servlet.multipart.max-file-size=10MB

spring.servlet.multipart.max-request-size=10MB

배포

구동 서버 모두 같은 버전을 사용합니다.

(1) Singleplay Server <http://k9d210.p.ssafy.io:8080>

- Jenkins

|  |
| --- |
| version: '3'  services:  jenkins:  container\_name: jenkins  image: jenkins/jenkins:lts  ports:  - "8080:8080"  volumes:  - /home/jenkins/  - /home/jenkins/workspace/HappyProgrammer/backend/single  - /home/jenkins/workspace/HappyProgrammer/frontend |

(2) Multiplay Server <http://k9d210a.p.ssafy.io:8080>

Jenkins

|  |
| --- |
| version: '3'  services:  jenkins:  container\_name: jenkins  image: jenkins/jenkins:lts  ports:  - "8080:8080"  volumes:  - /home/jenkins/  - /home/jenkins/workspace/HappyProgrammers/backend/multi |