Spring

빌드 환경

build.gradle

```
plugins {
    id 'java'
    id 'org.springframework.boot' version '2.7.9'
    id 'io.spring.dependency-management' version '1.0.15.RELEASE'
    id "org.asciidoctor.jvm.convert" version "3.3.2"
}


group = 'com.moyeo'
version = '0.0.1-SNAPSHOT'
sourceCompatibility = '11'


repositories {
    mavenCentral()
}

dependencies {
    implementation 'io.awspring.cloud:spring-cloud-starter-aws:2.3.1'
    implementation 'org.springframework.boot:spring-boot-starter-data-jpa'
    implementation 'org.springframework.boot:spring-boot-starter-security'
    implementation 'org.springframework.boot:spring-boot-starter-web'
    testImplementation 'org.projectlombok:lombok:1.18.22'
    testImplementation 'junit:junit:4.13.1'
    compileOnly 'org.projectlombok:lombok'
    developmentOnly 'org.springframework.boot:spring-boot-devtools'
    runtimeOnly 'com.mysql:mysql-connector-j'
    annotationProcessor 'org.projectlombok:lombok:1.18.22'


    //testImplementation 'org.springframework.boot:spring-boot-starter-test'
    testImplementation 'org.springframework.security:spring-security-test'
    testCompileOnly 'org.projectlombok:lombok:1.18.22'
    testAnnotationProcessor 'org.projectlombok:lombok:1.18.22'
    // asertJ
    testImplementation 'org.junit.jupiter:junit-jupiter:5.8.2'

    // jwt
    implementation 'io.jsonwebtoken:jjwt:0.9.1'
    // swagger
    implementation 'org.springdoc:springdoc-openapi-ui:1.6.12'

    // asw setting
    implementation 'io.awspring.cloud:spring-cloud-starter-aws:2.3.1'
```

```
    // stt api
    implementation 'com.google.code.gson:gson:2.8.7'
    implementation 'org.apache.httpcomponents:httpclient:4.5.12'
    implementation 'org.apache.httpcomponents:httpmime:4.3.1'
    implementation 'com.fasterxml.jackson.core:jackson-databind:2.12.5'

    // okhttp
    implementation("com.squareup.okhttp3:okhttp:4.10.0")

    //firebase
    implementation group: 'com.google.firebase', name: 'firebase-admin', version: '9.1.1'

    //mongodb
    implementation 'org.springframework.boot:spring-boot-starter-data-mongodb'


}
```

Spring boot & S3 연동

- `build.gradle` 에 의존성 추가

  ```
  implementation 'io.awspring.cloud:spring-cloud-starter-aws:2.3.1'
  ```

- {Spring_프로젝트}/src/main/resources 에 `application-s3.yml` 파일 추가

  ```
  cloud:
    aws:
      credentials:
        access-key: {access_key}
        secret-key: {secret_key}
      s3:
        bucket: {bucket_name}
      region:
        static: ap-northeast-2
      stack:
        auto: false
  ```