Spring

빌드환경

- JAVA SDK 11

- SPRING SECURITY

- OK HTTP3

- SWAGGER

```
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.danim'
version = '0.0.1-SNAPSHOT'
sourceCompatibility = '11'

configurations {
        asciidoctorExt
}

repositories {
        mavenCentral()
}
ext {
        snippetsDir = file('build/generated-snippets')
}

dependencies {
        implementation 'org.springframework.boot:spring-boot-starter-data-jpa'
        implementation 'org.springframework.boot:spring-boot-starter-web'
        implementation 'org.springframework.boot:spring-boot-starter-mustache'
        implementation 'org.springframework.boot:spring-boot-starter-validation:2.5.4'

        developmentOnly 'org.springframework.boot:spring-boot-devtools'

        // database
        runtimeOnly 'org.mariadb.jdbc:mariadb-java-client'

        // lombok
        compileOnly 'org.projectlombok:lombok'
        annotationProcessor 'org.projectlombok:lombok:1.18.22'

        // spring test
        testImplementation 'org.springframework.boot:spring-boot-starter-test'
        testImplementation 'org.projectlombok:lombok:1.18.22'
```

```
         testImplementation 'junit:junit:4.13.1'
         asciidoctorExt 'org.springframework.restdocs:spring-restdocs-asciidoctor'
         testImplementation 'org.springframework.security:spring-security-test'
         testImplementation 'org.springframework.restdocs:spring-restdocs-mockmvc'
         testCompileOnly 'org.projectlombok:lombok:1.18.22'
         testAnnotationProcessor 'org.projectlombok:lombok:1.18.22'
         // https://mvnrepository.com/artifact/org.json/json ,카카오 로그인시 jsonobject사용을 위해 추가
         implementation group: 'org.json', name: 'json', version: '20230227'

         // spring security
         implementation 'org.springframework.boot:spring-boot-starter-security'

         // jwt
         implementation 'io.jsonwebtoken:jjwt:0.9.1'

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

         // swagger
         implementation 'org.springdoc:springdoc-openapi-ui:1.6.12'

         // 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")

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

ext {
         snippetsDir = file('build/generated-snippets')
}

tasks.named ('test') {
         outputs.dir snippetsDir

}

asciidoctor {
         configurations 'asciidoctorExt'
         baseDirFollowsSourceFile()
         inputs.dir snippetsDir
         dependsOn test
}

asciidoctor.doFirst {
         delete file('src/main/resources/static')
}

task copyDocument(type: Copy) {
         dependsOn asciidoctor
         from file("build/docs/asciidoc")
         into file("src/main/resources/static")
}
build {
         dependsOn copyDocument
}
```

```
bootJar {
        dependsOn asciidoctor
        from("${asciidoctor.outputDir}") {
                into "static/docs"
        }
}
```