

Spring Cloud Config 서버

Config Server 프로젝트 생성

<https://start.spring.io/> 접속



Project
☒ Gradle - Groovy ☐ Gradle - Kotlin ☒ Java ☐ Kotlin ☐ Groovy
☐ Maven

Spring Boot
☐ 4.0.0 (SNAPSHOT) ☐ 3.5.1 (SNAPSHOT) ☒ 3.5.0 ☐ 3.4.7 (SNAPSHOT)
☐ 3.4.6 ☐ 3.3.13 (SNAPSHOT) ☐ 3.3.12

Project Metadata
Group
Artifact
Name
Description
Package name
Packaging ☒ Jar ☐ War

Dependencies

ADD DEPENDENCIES... CTRL + B

Config Server SPRING CLOUD CONFIG

Central management for configuration via Git, SVN, or HashiCorp Vault.

Lombok DEVELOPER TOOLS

Java annotation library which helps to reduce boilerplate code.

Spring Boot Actuator OPS

Supports built in (or custom) endpoints that let you monitor and manage your application - such as application health, metrics, sessions, etc.

Config Server 프로젝트 설정

```
spring:  
  application:  
    name: backend-config
```

application.yml

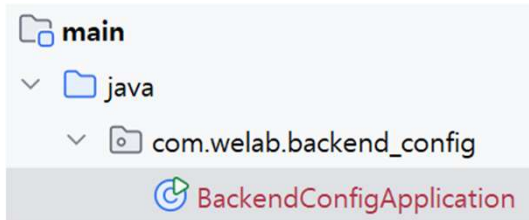
```
server:  
  port: 8888  
  
spring:  
  cloud:  
    config:  
      server:  
        git:  
          uri: https://github.com/solarhc/spring-cloud-config.git  
          default-label: main
```

자신의 id로 변경



application-dev.yml
application-local.yml

Config Server 프로젝트 코드 작성

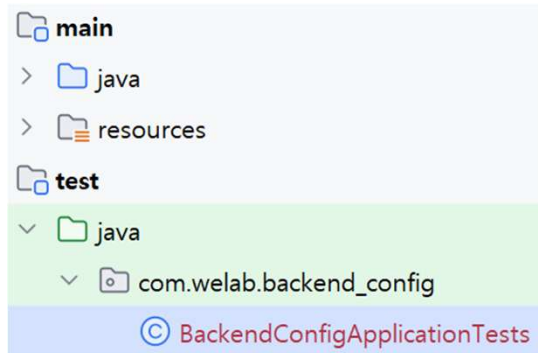


```
@EnableConfigServer
@SpringBootApplication
public class BackendConfigApplication {

    public static void main(String[] args) {
        SpringApplication.run(BackendConfigApplication.class, args);
    }

}
```

Config Server 프로젝트 코드 작성

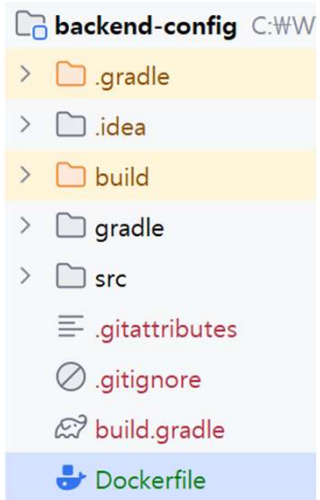


```
@SpringBootTest
class BackendConfigApplicationTests {

    // @Test
    // void contextLoads() {
    // }

}
```

Config Server 프로젝트 Dockerfile



```
FROM amazoncorretto:17
MAINTAINER dev@welab.com
VOLUME /tmp
EXPOSE 8888
COPY build/libs/*.jar /app.jar
ENTRYPOINT ["java", "-Djava.security.egd=file:/dev/./urandom", "-jar", "/app.jar"]
```

Config Server 앱 Build & Release

Gradle
backend-config

PS C:\Workspace\spring-cloud\backend-config> **./gradlew clean build**

PS C:\Workspace\spring-cloud\backend-config> **docker build -t solarhc/backend-config:0.0.1 .**

PS C:\Workspace\spring-cloud\backend-config> **docker push solarhc/backend-config:0.0.1**

Docker

-t:

[/ []]

'!:' ()

docker
hub id

app name

version

Docker Hub

Docker

docker 명령어에는 대문자 금지!!