

Security Project

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An example of a basic [AsciiDoc](#) document prepared by Doc Writer.

Dependency

- security 라이브러리 security 라이브러리
- image::image-2022-12-11-19-12-21-966.png[]

```
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-security</artifactId>
</dependency>
```

Configuration for Spring Security

Spring Security 라이브러리

- Spring Security 라이브러리 configure 메서드

Source 1. WebSecurityConfigurerAdapter

```
protected void configure(HttpSecurity http) throws Exception {
    http
        .authorizeRequests()
            .anyRequest().authenticated()
            .and()
        .formLogin().and()
        .httpBasic();
}
```

- Spring Security 라이브러리 configure 메서드

Source 2. SecurityConfig.java

```
@Configuration
@EnableWebSecurity
public class SecurityConfig extends WebSecurityConfigurerAdapter {
```

```

@Override
protected void configure(HttpSecurity http) throws Exception {
    http
        .authorizeRequests().anyRequest().authenticated()
        .and()
        .formLogin();
}
}

```

- userid, passwd □□ □□ □□

Source 3. *application.properties*

```

spring.security.user.name=user
spring.security.user.password=1234

```

- □□□□ □□ □□□□ HttpSecurity □□
 .HttpSecurity

```

---

```

- Authenticate(Confirm user)

```

http.formLogin()
http.logout()
http.csrf()
http.httpBasic()
http.SessionManagement()
http.RememberMe()
http.ExceptionHandling()
http.addFilter()

```

- Authorize(Give user permission)

```

http.authorizeRequests()
    .antMatchers(/admin)
    .hasRole(USER)
    .permitAll()
    .authenticated()
    .fullyAuthentication()
    .access(hasRole(USER))
    .denyAll()

```