

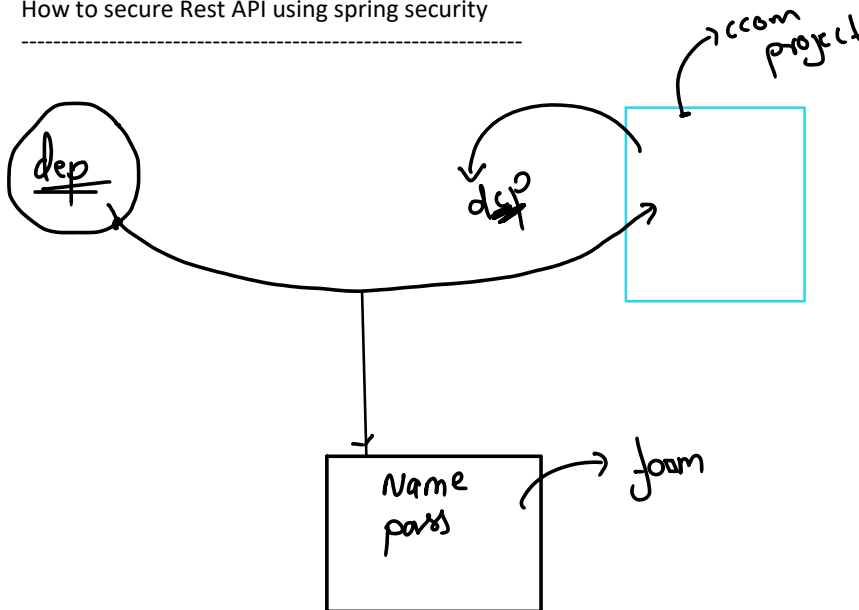
Spring Security

23 March 2025 09:00

What we have developed ?

API

How to secure Rest API using spring security



Note :

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

As soon as I put this dep in pom file spring security will be activated.....

what is user name and password ?

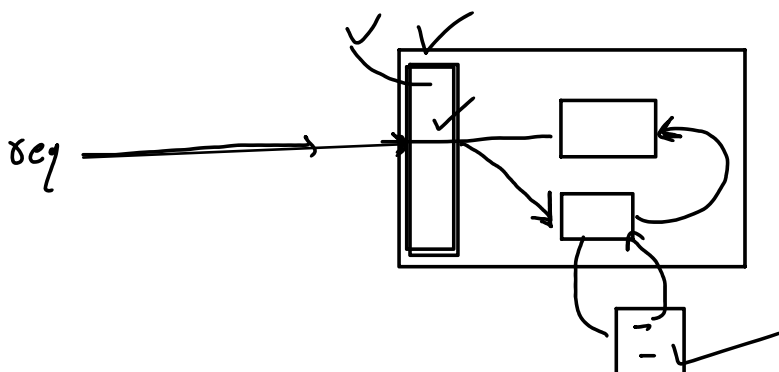
If we haven't change anything then take pass from console and username is : user by default

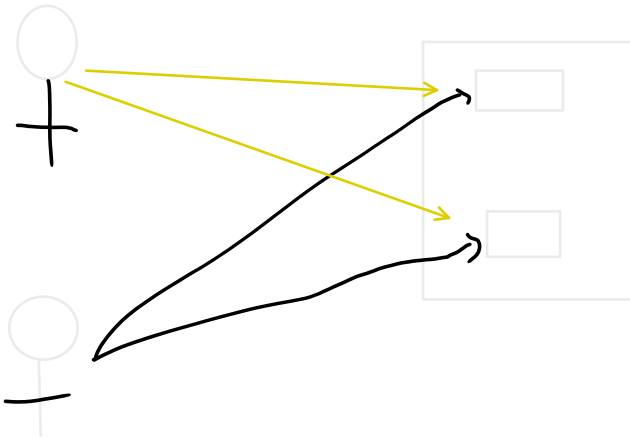
can we change username and password ?

Yes we can

How to secure specific URL ?

When we add security-starter in pom.xml the it will apply security filter for all HTTP methods of our application



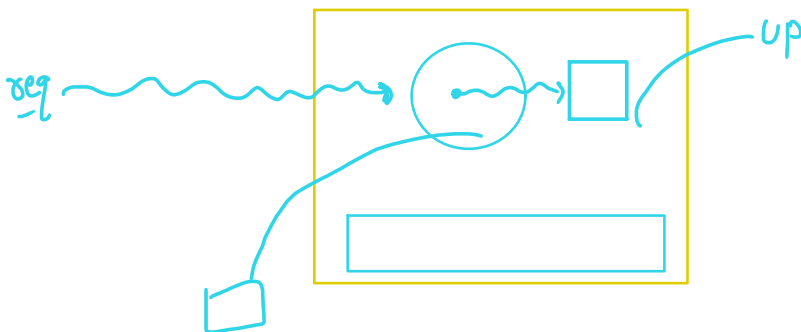


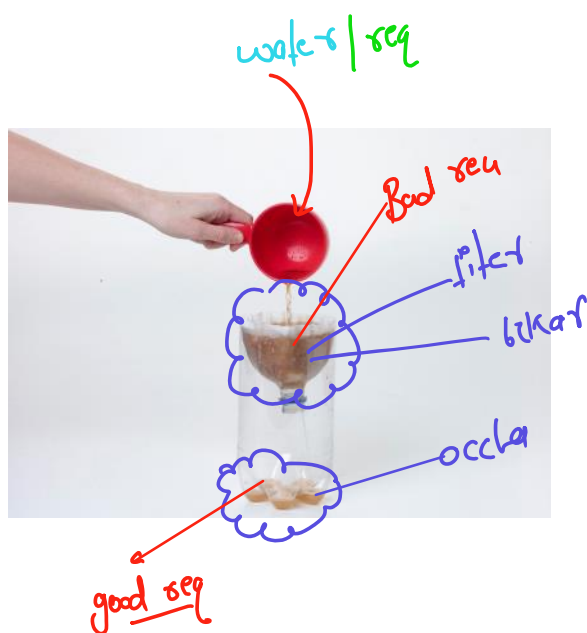
How to solve this above issue ?

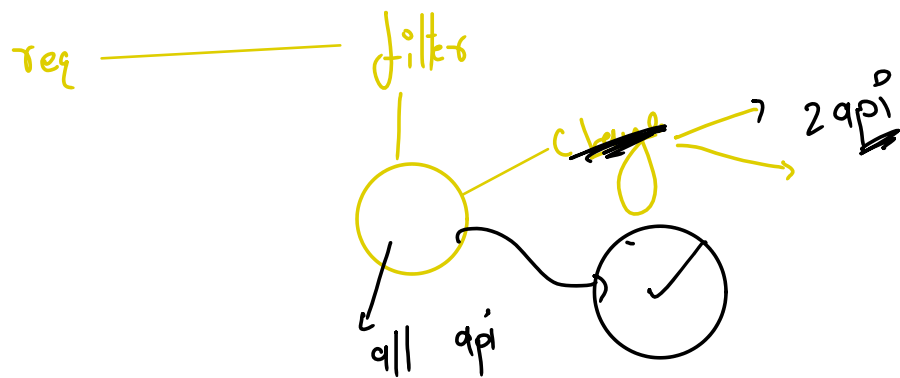
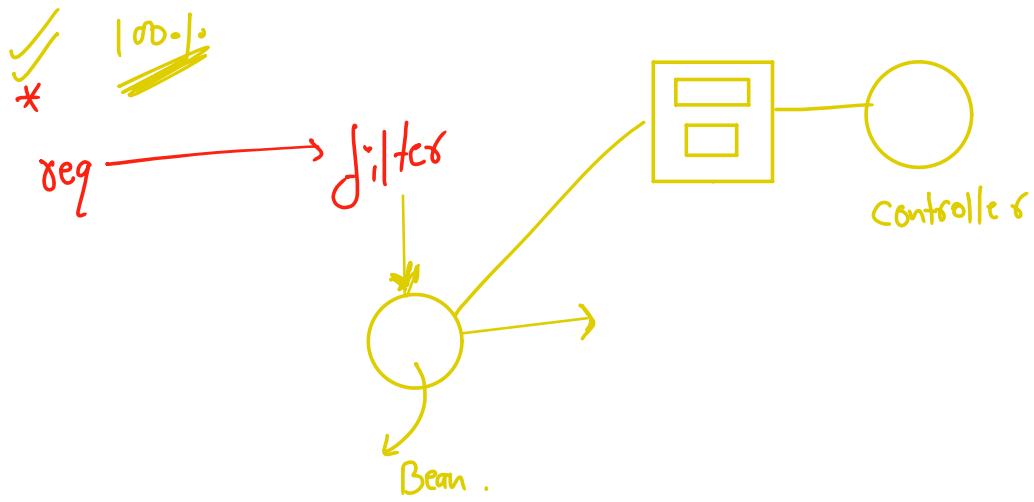
Because in reality we need to secure only some methods not all

eg:

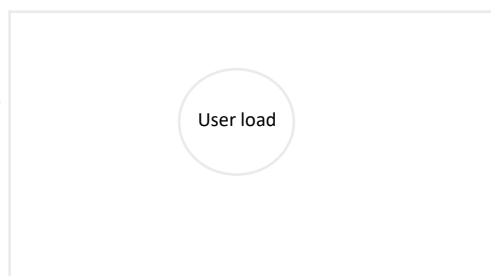
/sing-up -----> security not req
 /getBal -----> security req
 /about-us -----> security not req
 /transfer -----> security req

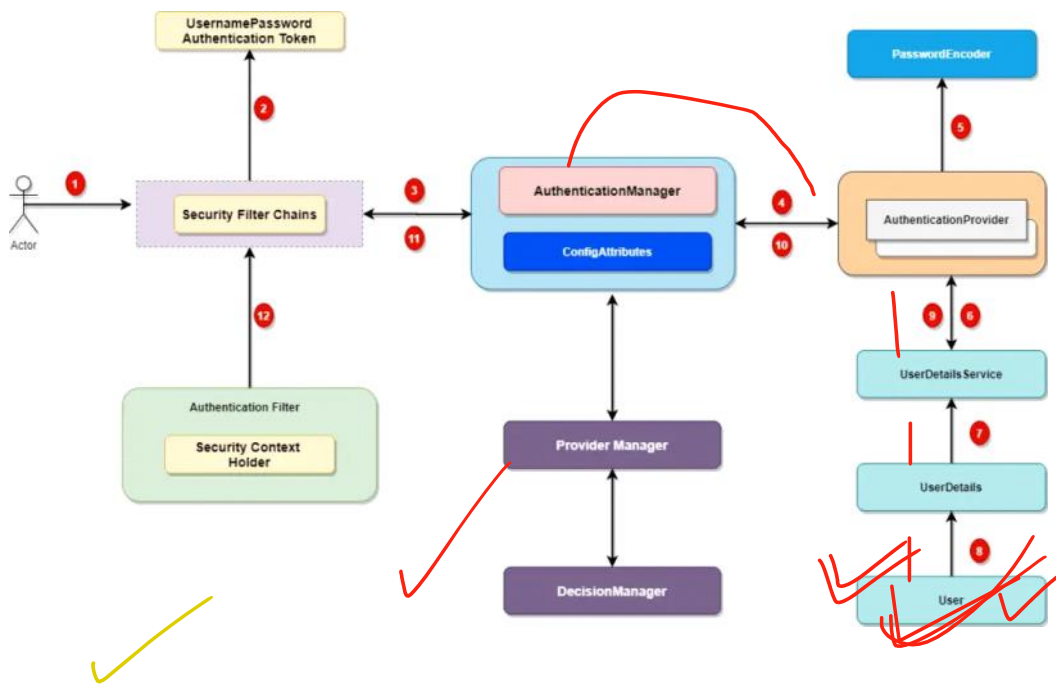
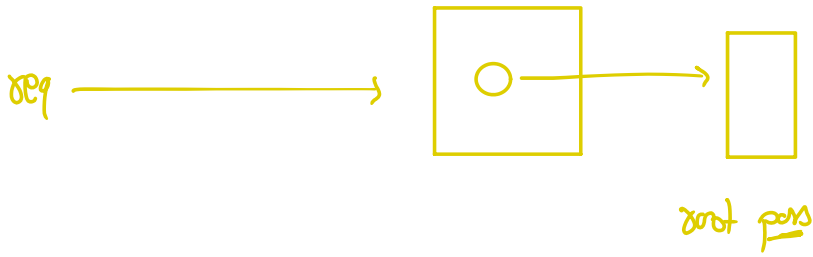






req





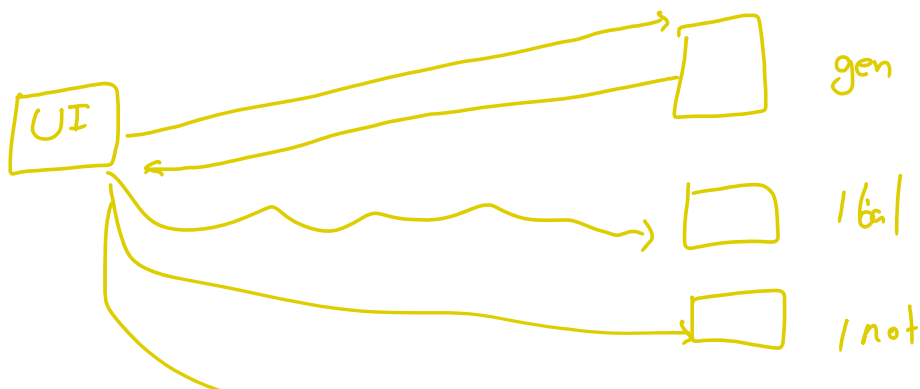
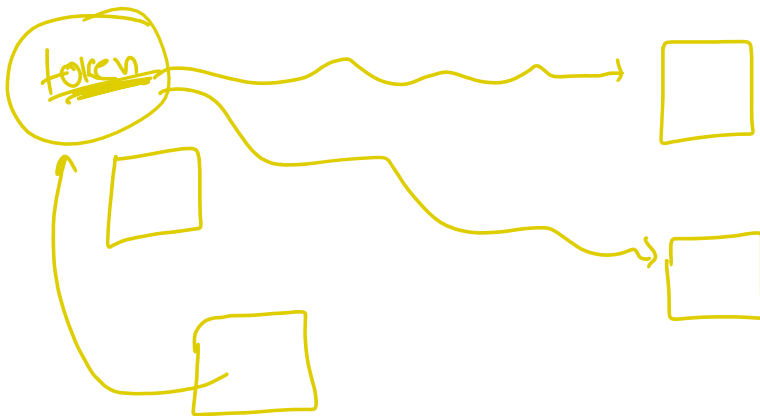
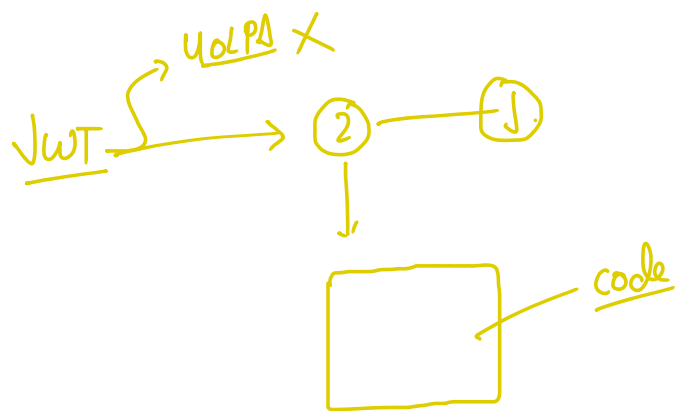
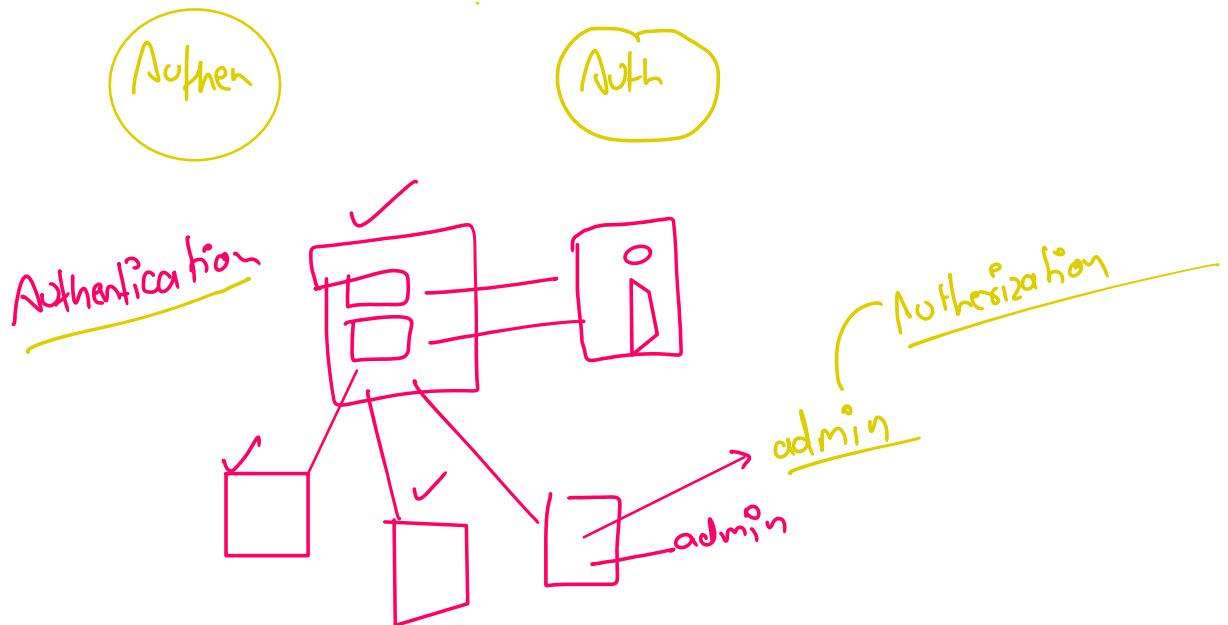
Homework
1. logout krna

JWT ---> spring security

JWT

Authn

Auth




```

</dependency>
<dependency>
<groupId>io.jsonwebtoken</groupId>
<artifactId>jjwt-impl</artifactId>
<version>0.11.5</version>
<scope>runtime</scope>
</dependency>
<dependency>
<groupId>io.jsonwebtoken</groupId>
<artifactId>jjwt-jackson</artifactId>
<version>0.11.5</version>
</dependency>

```

