Spring Security – Authentication

Writeup

Steps

1. Start

2. Create a Spring Boot project with Spring Security and Spring Web Dependencies.

3. Create a Security Configuration class which extends WebSecurityConfigurerAdapter.

4. Override the configure method and create Users "admin" and "user" with respective roles as "ADMIN" and "USER" and their password.

5. Provide the mappings that can be accessed by the Roles ("admin" and "user")

6. Create a Controller Class – MainController

7. Create methods for each mapping and return the required views.

8. Home page is commonly accessible by both user and admin.

9. On the Home page, provide links for Admin and User Dashboards.

10. Admin and User can only access their own Dashboard based on the authorization provided in the Security Configuration class.

11. On both Admin and User Dashboards, provide hyperlink to logout securely.

12. End