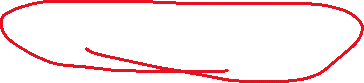
In Spring Security 5.7.0, folosirea lui WebSecurityConfigurerAdapter este depreciata.**In Spring Boot 3 in genere a fost stearsa.**

@Configuration  
@EnableWebSecurity  
public class SecurityConfig extends WebSecurityConfigurerAdapter {



* Acum nu mai trebuie sa extindem clasa data, insa sa cream mai bine un bean pentru orice facem
* De ex, nu va trebui sa mai suprascriem metoda configure(HttpSecurity http)
* Acum, vom crea deja beanuri

**configure(HttpSecurity http)**

|  |
| --- |
| @Bean |
|  | public SecurityFilterChain filterChain(HttpSecurity http) throws Exception { |
|  |  |
|  | return http |
|  | .authorizeRequests(configurer -> |
|  | configurer |
|  | .antMatchers("/").hasRole("EMPLOYEE") |
|  | .antMatchers("/leaders/\*\*").hasRole("MANAGER") |
|  | .antMatchers("/systems/\*\*").hasRole("ADMIN")) |
|  |  |
|  | .formLogin(configurer -> |
|  | configurer |
|  | .loginPage("/showMyLoginPage") |
|  | .loginProcessingUrl("/authenticateTheUser") |
|  | .permitAll()) |
|  |  |
|  | .logout(configurer -> |
|  | configurer |
|  | .permitAll()) |
|  |  |
|  | .exceptionHandling(configurer -> |
|  | configurer |
|  | .accessDeniedPage("/access-denied")) |
|  |  |
|  | .build(); |
|  | } |
|  | } |

.build() la urma!

**configure(AuthenticationManagerbuilder auth)**

|  |
| --- |
| @Bean |
|  | public InMemoryUserDetailsManager userDetailsManager() { |
|  |  |
|  | UserDetails john = User.builder() |
|  | .username("john") |
|  | .password("{noop}test123") |
|  | .roles("EMPLOYEE") |
|  | .build(); |
|  |  |
|  | UserDetails mary = User.builder() |
|  | .username("mary") |
|  | .password("{noop}test123") |
|  | .roles("MANAGER") |
|  | .build(); |
|  |  |
|  | UserDetails susan = User.builder() |
|  | .username("susan") |
|  | .password("{noop}test123") |
|  | .roles("ADMIN") |
|  | .build(); |
|  |  |
|  | return new InMemoryUserDetailsManager(john, mary, susan); |
|  | }  **Sau**  @Bean public InMemoryUserDetailsManager userDetailsManager(){  User.UserBuilder userBuilder = User.*withDefaultPasswordEncoder*();  UserDetails user1 = userBuilder.username("kerbecs").password("test123").roles("ADMIN","EMPLOYEE").build();  UserDetails user2 = userBuilder.username("test").password("test123").roles("EMPLOYEE").build();   return new InMemoryUserDetailsManager(user1,user2); } |
|  |  |

**Pentru a lua useri din baza de date**

|  |
| --- |
|  |
| @Configuration |
|  | @EnableWebSecurity |
|  | public class DemoSecurityConfig { |
|  |  |
|  | // add a reference to our security data source |
|  |  |
|  | private DataSource securityDataSource; |
|  |  |
|  | @Autowired |
|  | public DemoSecurityConfig(DataSource theSecurityDataSource) { |
|  | securityDataSource = theSecurityDataSource; |
|  | } |
|  |  |
|  | @Bean |
|  | public UserDetailsManager userDetailsManager() { |
|  | return new JdbcUserDetailsManager(securityDataSource); |
|  | } |
|  |  |