WebSecurityConfig – muutokset

Uusi Spring Security 6 (with lambdas)   Vanha Spring Security 5 (videoissa)

```java
@Configuration
@EnableMethodSecurity(securedEnabled = true)
public class WebSecurityConfig {
@Bean
public SecurityFilterChain configure(HttpSecurity http)
throws Exception {
 http
    .authorizeHttpRequests( authorize -> authorize
        .requestMatchers("/home").permitAll()
        .anyRequest().authenticated()
    )
    .formLogin(formlogin -> formlogin
        .loginPage("/login")
        .defaultSuccessUrl("/studentlist", true)
        .permitAll()
    )
    .logout(logout -> logout
        .permitAll()
    );
    return http.build();
}}
```

```java
@Configuration
@EnableGlobalMethodSecurity(prePostEnabled = true)
@EnableWebSecurity
public class WebSecurityConfig extends
WebSecurityConfigurerAdapter {
@Override
protected void configure(HttpSecurity http) throws Exception
{
  http
    .authorizeRequests()
        .antMatchers("/home").permitAll()
        .anyRequest().authenticated()
        .and()
    .formLogin()
        .loginPage("/login")
        .defaultSuccessUrl("/studentlist", true)
        .permitAll()
        .and()
    .logout()
        .permitAll();
}}
```

Spring Security

- Create in-memory users
  - This is only for testing and demo purposes (Security configuration class)
  - You can add multiple user using `Collection<UserDetails>`

```
@Bean
@Override //!
public UserDetailsService userDetailsService() {
  UserDetails user =     User.withDefaultPasswordEncoder()
        .username("user")
        .password("password")
        .roles("USER")
        .build();
        List<UserDetails> users = new ArrayList<UserDetails>();
        users.add(user);

  return new InMemoryUserDetailsManager(users);
}
```