

2024년 상반기 K-디지털 트레이닝

SecurityConfig 전체 코드

[KB] IT's Your Life

SecurityConfig.java

```
package org.scoula.security.config;

...
@Configuration
@EnableWebSecurity
@Log4j
@MapperScan(basePackages = {"org.scoula.security.account.mapper"})
@ComponentScan(basePackages = {"org.scoula.security"})
@RequiredArgsConstructor
public class SecurityConfig extends WebSecurityConfigurerAdapter {

    private final UserDetailsService userDetailsService;

    @Bean
    public PasswordEncoder passwordEncoder() {
        return new BCryptPasswordEncoder();
    }
}
```

SecurityConfig.java

```
// 문자셋 필터
public CharacterEncodingFilter encodingFilter() {
    CharacterEncodingFilter encodingFilter = new CharacterEncodingFilter();
    encodingFilter.setEncoding("UTF-8");
    encodingFilter.setForceEncoding(true);
    return encodingFilter;
}

@Override
public void configure(HttpSecurity http) throws Exception {
    http.addFilterBefore(encodingFilter(), CsrfFilter.class);

    // 경로별 접근 권한 설정
    http.authorizeRequests()
        .antMatchers("/security/all").permitAll()
        .antMatchers("/security/admin").access("hasRole('ROLE_ADMIN')")
        .antMatchers("/security/member").access("hasRole('ROLE_MEMBER')");
}
```

SecurityConfig.java

```
http.formLogin()
    .loginPage("/security/login")
    .loginProcessingUrl("/security/login")
    .defaultSuccessUrl("/");

http.logout()                // 로그아웃 설정 시작
    .logoutUrl("/security/logout")    // POST: 로그아웃 호출 url
    .invalidateHttpSession(true)      // 세션 invalidate
    .deleteCookies("remember-me", "JSESSION-ID") // 삭제할 쿠키 목록
    .logoutSuccessUrl("/security/logout"); // GET: 로그아웃 이후 이동할 페이지
}

@Override
protected void configure(AuthenticationManagerBuilder auth) throws Exception {
    log.info("configure .....");
    auth
        .userDetailsService(userDetailsService)
        .passwordEncoder(passwordEncoder());
}
}
```