#### Week 4

## Create authentication service that returns JWT

### controller

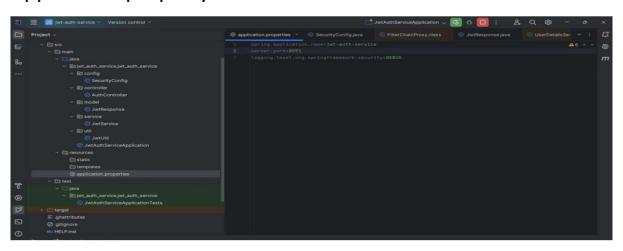
#### Model

### Service

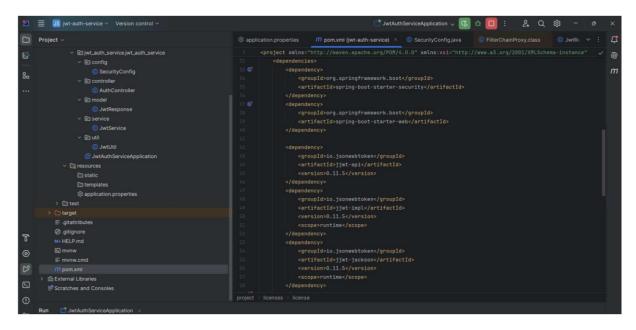
# SecurityConfig

## **JwtUtils**

## Application.property



#### Pom.xml



## **Console Output**

```
2025-07-13714:45:46.172+05:30 INFO 27500 --- [jwt-auth-service] [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729 2025-07-13714:45:46.273:05:30 INFO 27500 --- [jwt-auth-service] [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8091 (http) with context path '/'
2025-07-13714:45:46.273:05:30 INFO 27500 --- [jwt-auth-service] [ restartedMain] j.j.JwtAuthServiceApplication : Started JwtAuthServiceApplication in 3.501 seconds (process running for 4.18)
2025-07-13714:45:51.663:05:30 INFO 27500 --- [jwt-auth-service] [nio-8091-exec-1] o.s.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet' 'dispatcherServlet' 'dispatcherServlet' '0.525-07-13714:45:51.664:05:30 INFO 27500 --- [jwt-auth-service] [nio-8091-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms 2025-07-13714:45:51.709:05:30 DEBUG 27500 --- [jwt-auth-service] [nio-8091-exec-1] o.s.security.web.FilterChainFroxy : Securing GET /authenticate Username: user
Password: pwd
2025-07-13714:45:51.866:05:30 DEBUG 27500 --- [jwt-auth-service] [nio-8091-exec-1] o.s.security.web.FilterChainFroxy : Securing GET /authenticate Username: user
Password: pwd
2025-07-13714:45:51.866:05:30 DEBUG 27500 --- [jwt-auth-service] [nio-8091-exec-1] o.s.security.web.FilterChainFroxy : SecurityContextHolder to anonymous SecurityContext
```

# **Token Output**

## Postman output

