GYM APPLICATION III

Problem Statement:

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✅ **GYM III**

Easy • Score **80/80** | Advanced java

Problem statement

Continuing the **Gym Membership Application**, you must implement JWT authentication. Make changes to the project accordingly.

▼ **Tasks:-**

1. Add the required dependency for jwt in your pom.xml.

2. Create a new package named **jwt** and create two classes, **JwtAuthenticationHelper** and **JwtAuthenticationFilter** and implement relevant logic.

3. Create the following dto classes in the dto package with the mentioned attributes:

    a. **JwtRequest**

      • String username

      • String password

    b. **JwtResponse**

      • String jwtToken

4. Create **AuthController** class and create **"/auth/login" (@RequestBody JwtRequest jwtRequest)** API, which gives the user a JWT token on successful authentication.

5. Create an **AuthService** class and implement the logic for authentication when a user logs in through the AuthController.

6. Create **jwtSecurityConfig** class and create securityFilterChain bean with "/auth/login" and "/user/register" as open endpoints.

7. Test the application using Postman.

▶ **Special Instructions for submitting the solution:**

▶ **Note:-**