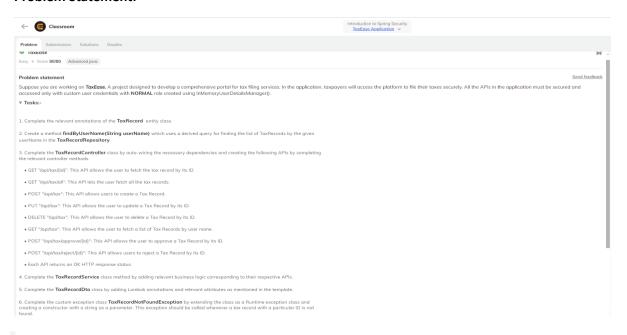
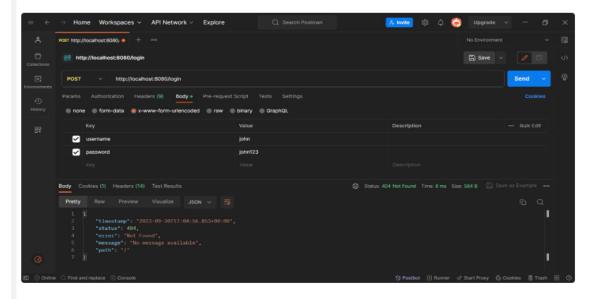
TaxEase Application

Problem Statement:

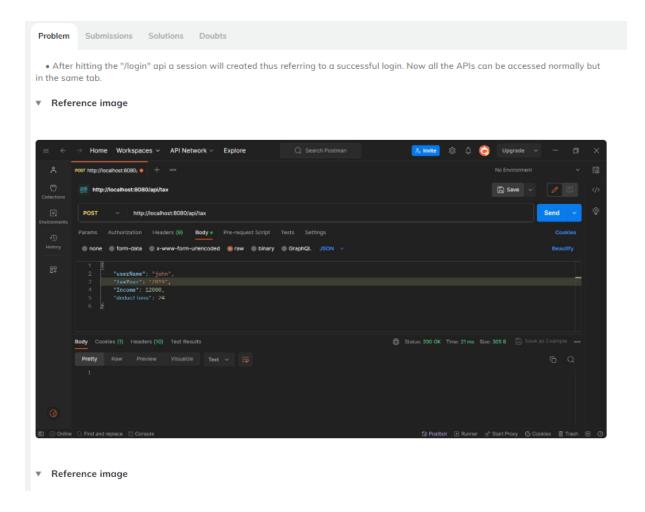


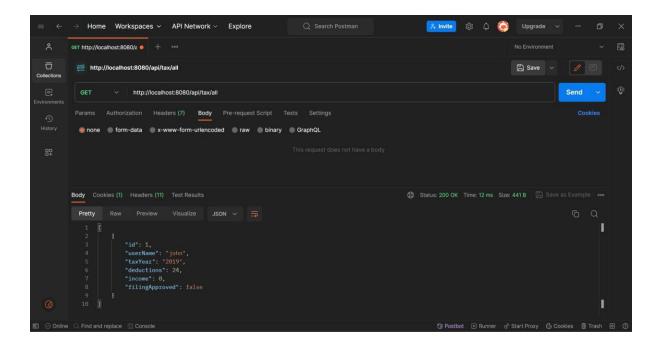
- 6. Complete the custom exception class **TaxRecordNotFoundException** by extending the class as a Runtime exception class and creating a constructor with a string as a parameter. This exception should be called whenever a tax record with a particular ID is not found.
- 7. Complete the **TaxRecordConfig** class by creating a **"filterChain" bean**, a **"passwordEncoder" bean** and a **"users" bean**. Also, you need to add a default user with the following details:
 - username: "john"
 - password: "john123"
 - role: "NORMAL"
- 8. The user bean should have a user with a role named "NORMAL".
- 9. Test the application using Postman as shown below:

▼ Reference image

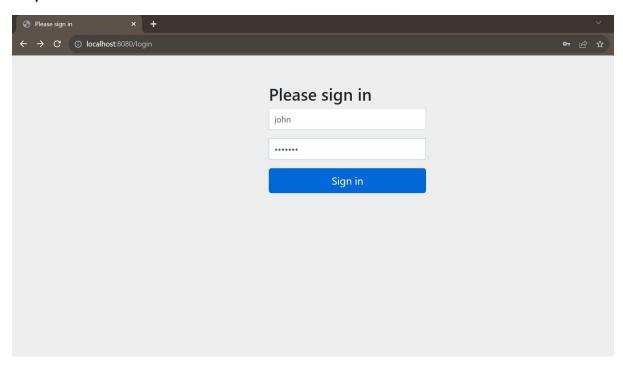


• Here we are using the "localhost:8080/login" endpoint due to Spring Security. The "/login" endpoint is added while hitting the "localhost:8080" endpoint using a browser and is managed by Spring internally by default.

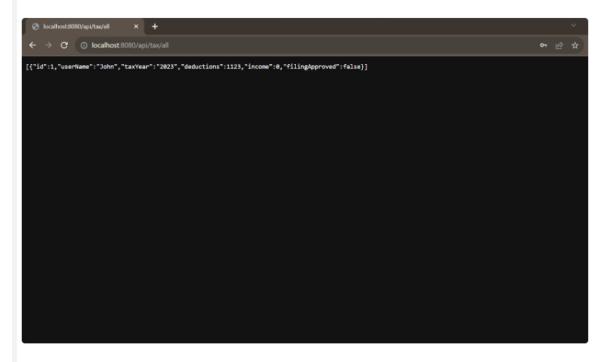




Output



• Here we are hitting the "localhost:8080" endpoint using a browser where the "/login" endpoint is added by default after hitting the API.



- After hitting the API a login form will appear provided by Spring itself. Enter your credentials and now you can validate your login by hitting a new request within the same session.
 - To validate the login, we can only hit the 'GET' request through a browser.