**How to test backend APIs independently?**

In addition the Junit test in Java Spring Boot, there are two ways to test the backend APIs directly through Postman.

1. Exclude the API path in the JwtAuthorizationFilter.java file, and then the request won’t need to be authorised by the JWT.

Text

Description automatically generated

The API path also need to be added in the WebSecurityConfig.java file.

Text

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2. Use Postman to send POST request to “/login” API.

Firstly, log in to the Starling Watcher by the Postman and copy the access token returned, then paste it to the “Authorisation” (in the header). After that, you can send any request to the backend through the Postman normally. To log in to the system, you can use the account you have created or the default account and password: Alice, 1234.

Below is the way to change the password by Postman. It’s a bit similar to this task, so you can refer to the contents of it.

<https://github.com/ROWAN-W/Starling-Watcher/wiki/changePasswordGuide>