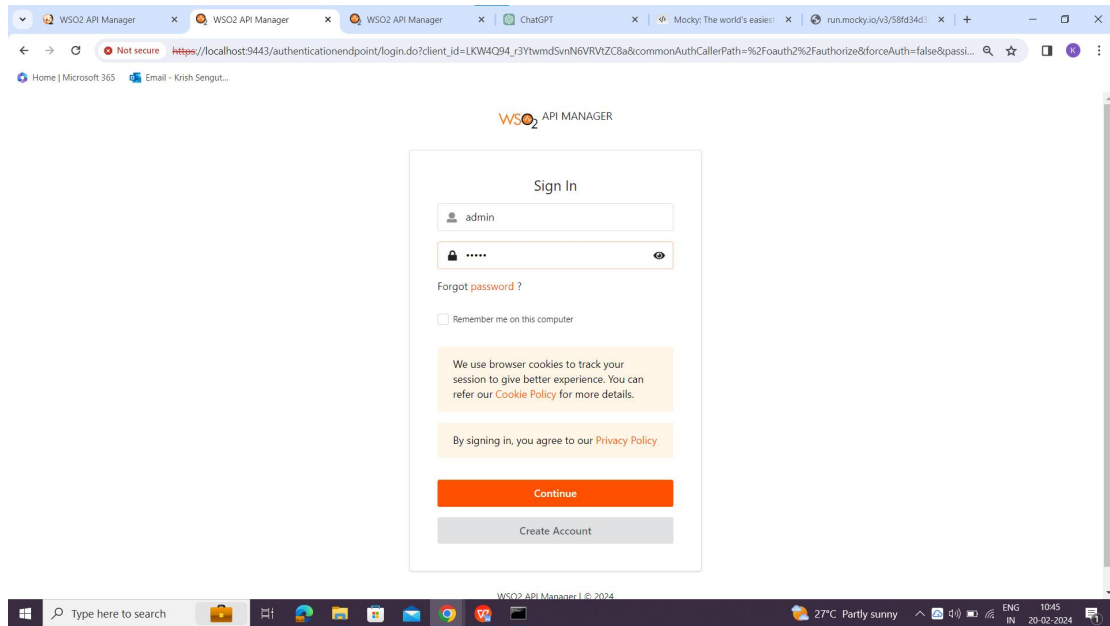


Testing an API in WSO2 (Developer portal)

Krishnaraj S
ACI11698

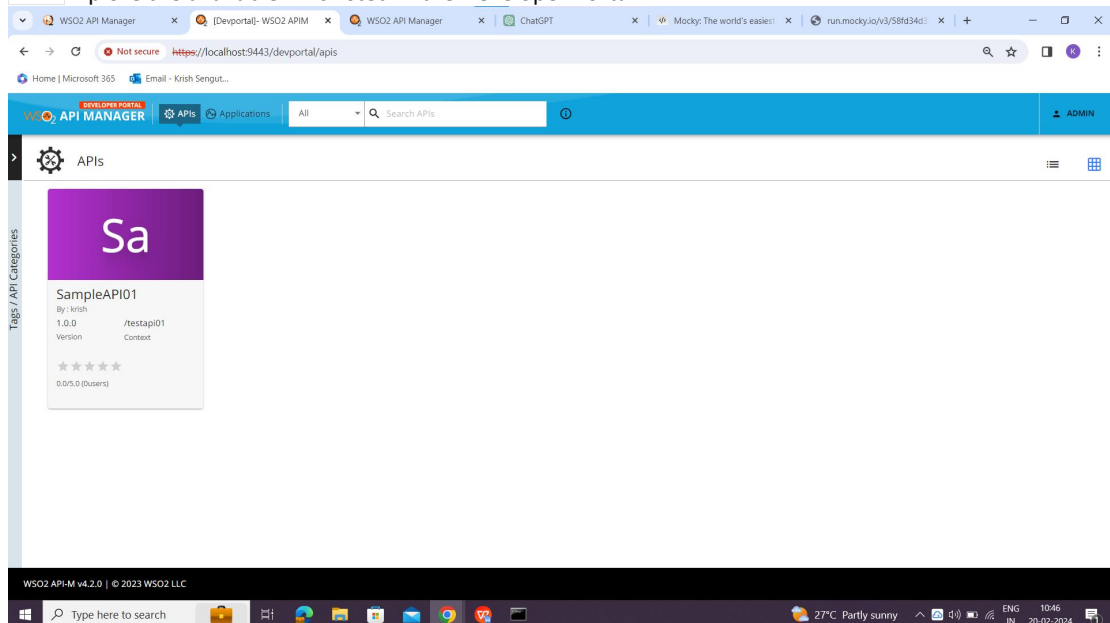
Access the Developer Portal:

- Open a web browser and navigate to the Developer Portal URL of your WSO2 API Manager instance.
- Log in using your credentials.



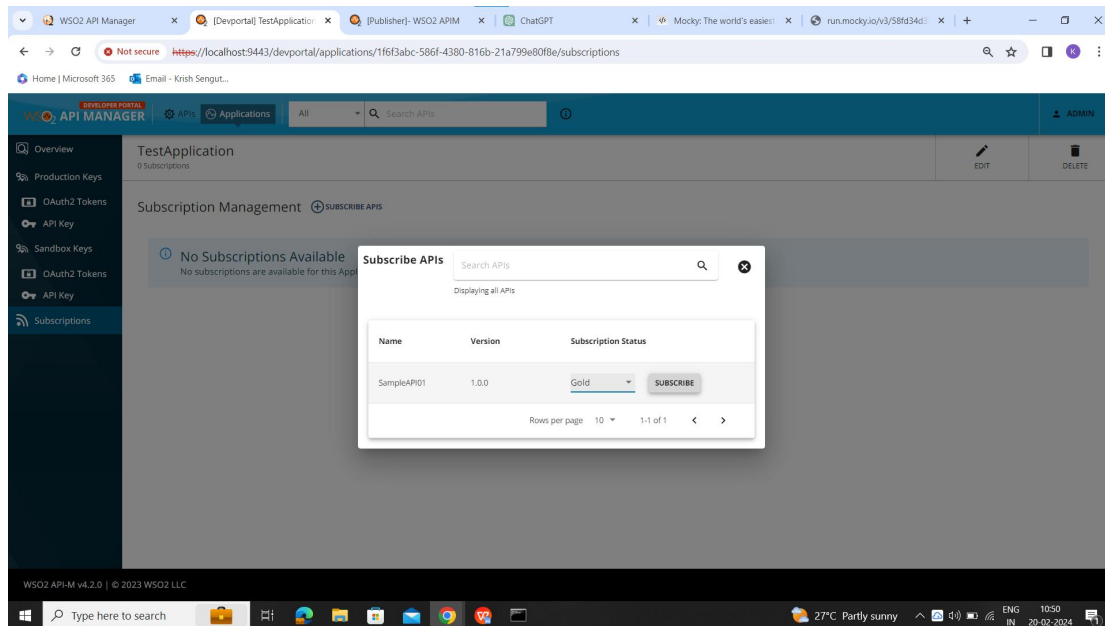
Discover the API:

- Explore the available APIs listed in the Developer Portal.



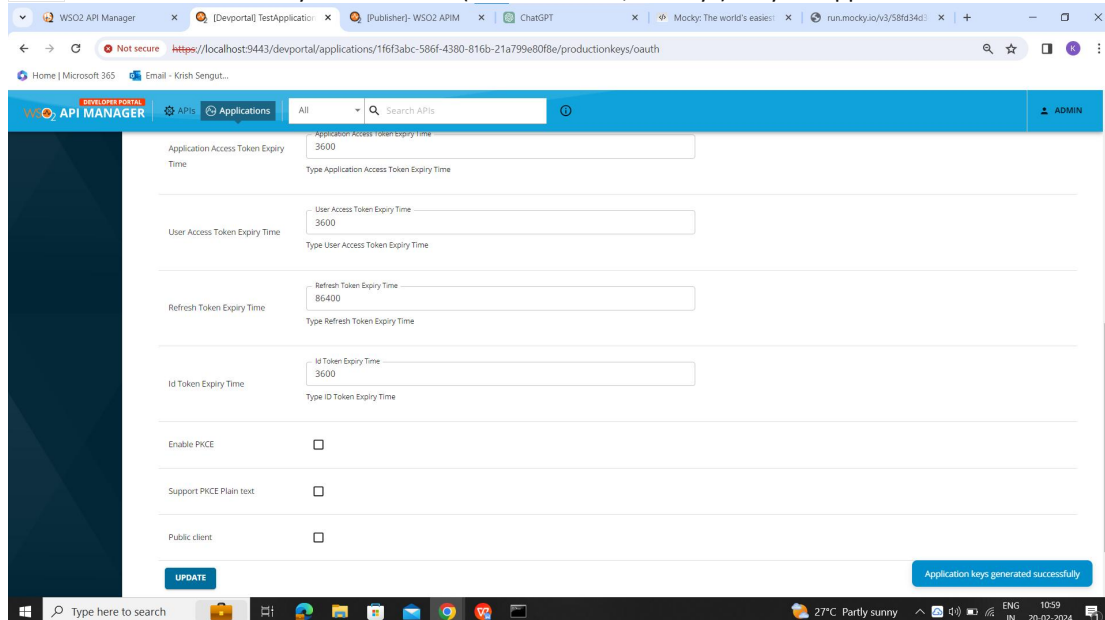
Subscribe to the API:

- Before you can test an API, you need to subscribe to it. Find the API you want to test and click on it to view its details.
- If you haven't already subscribed, click on the "Subscribe" button.
- Select the appropriate subscription tier (e.g., Bronze, Silver, Gold) and click "Subscribe".



Generate Access Tokens:

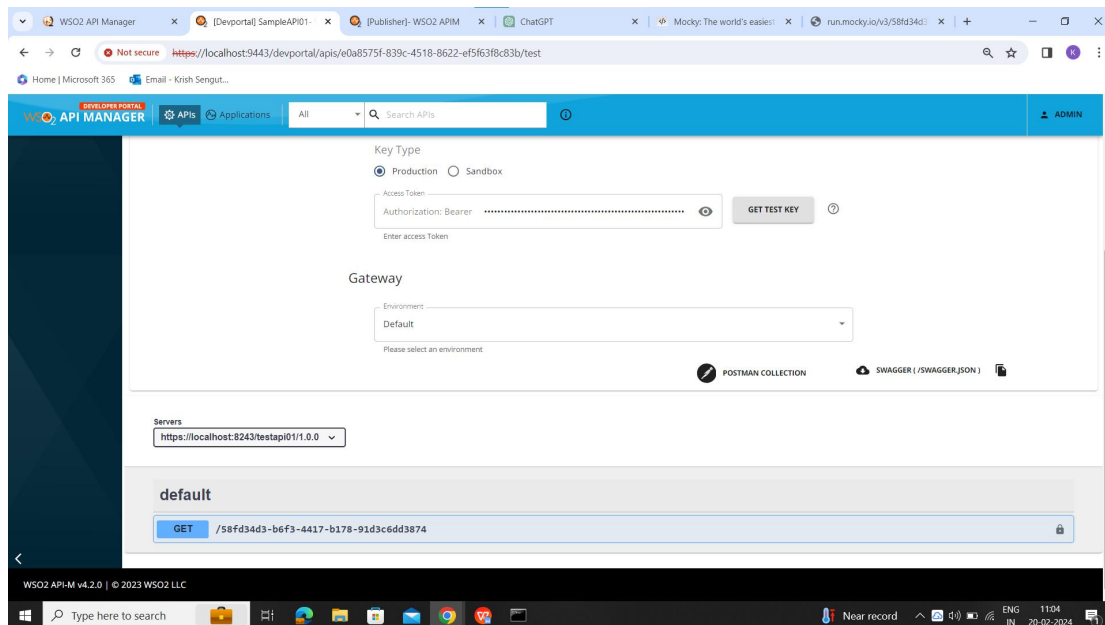
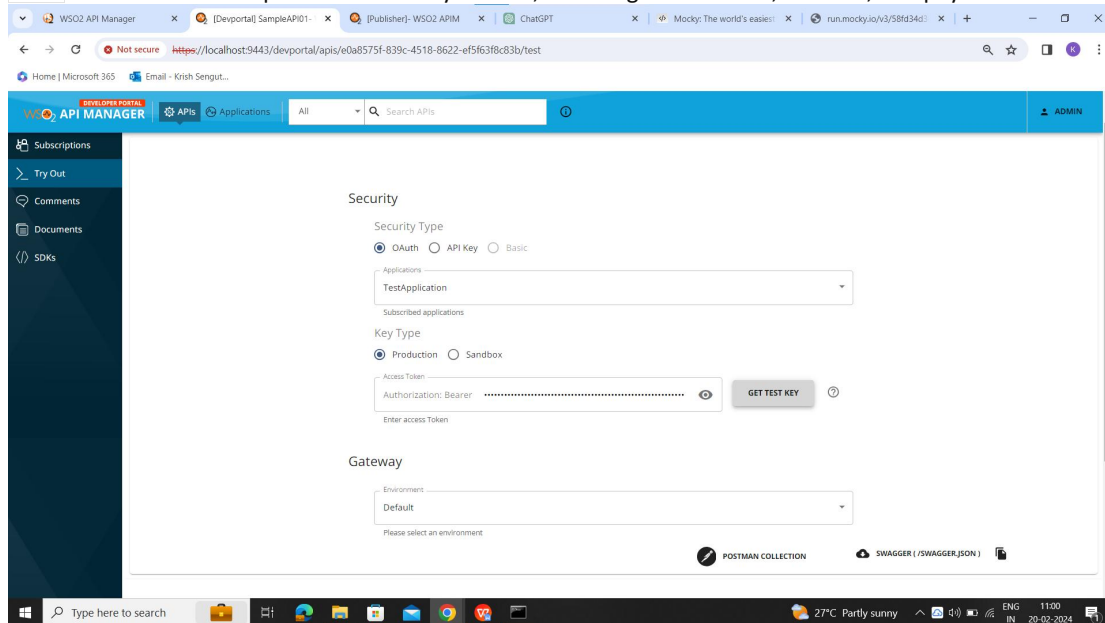
- APIs requires authentication via OAuth2 tokens or API keys.
- In the Developer Portal, navigate to the "Applications" section.
- Create a new application or use an existing one.
- Generate the necessary access tokens (OAuth2 tokens, API keys) for your application.

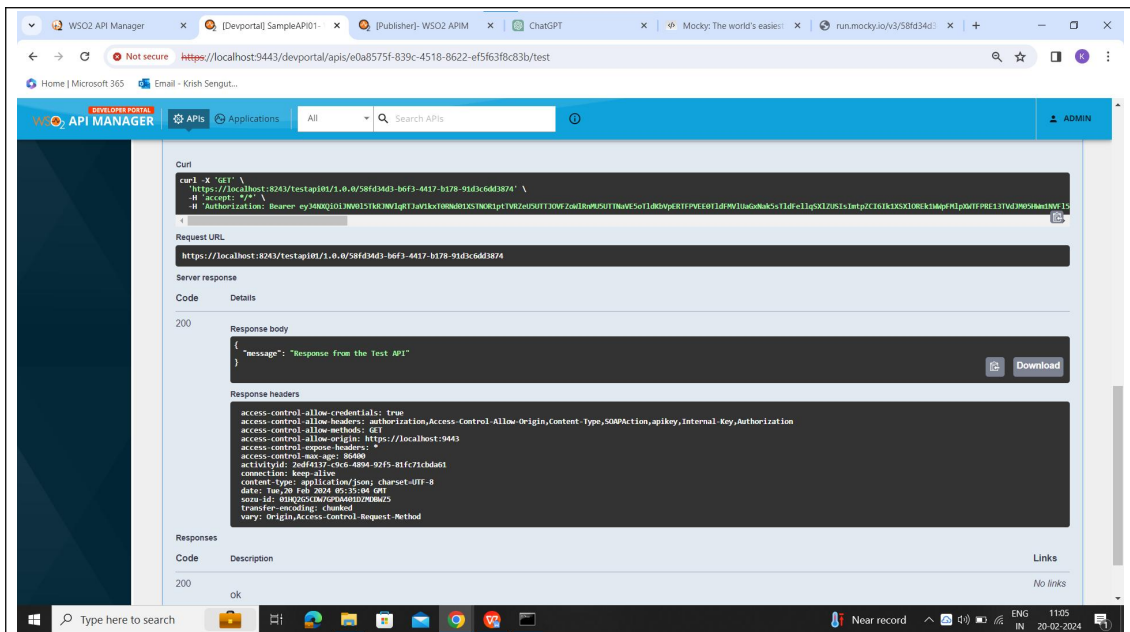


Testing the API:

- You should see various resources and methods exposed by the API.

- Click on a resource/method to expand it and view its details.
- Use the provided "Try it out" feature to send test requests to the API directly from the Developer Portal.
- You will see the response returned by the API, including status codes, headers, and payload.





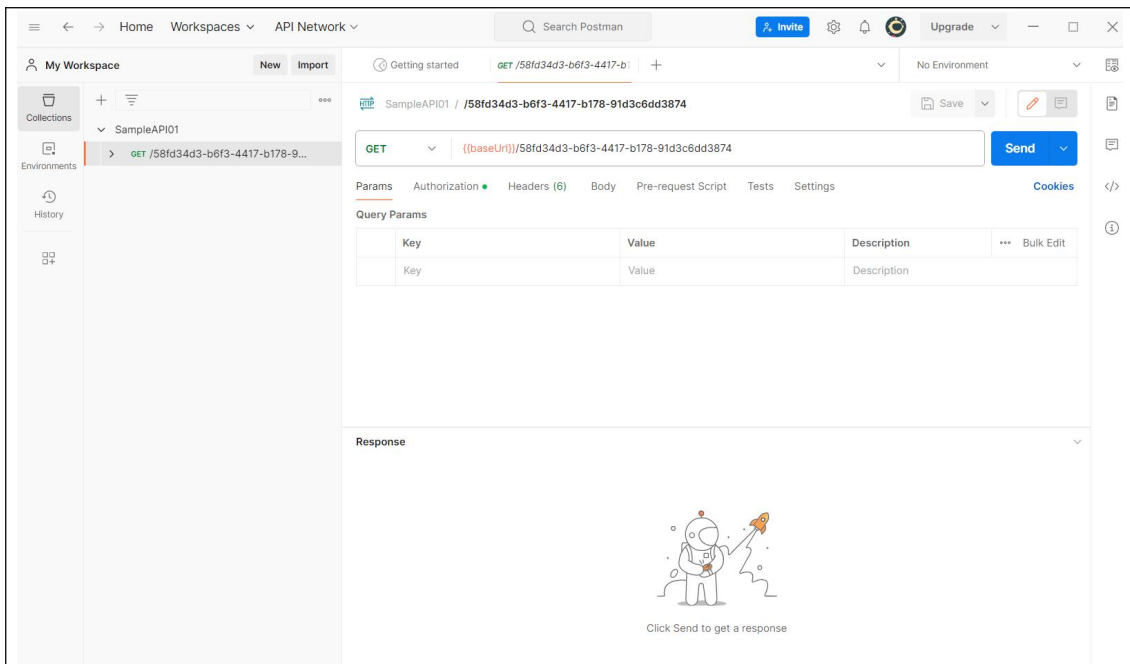
By following these steps, you can effectively test APIs in the Developer Portal of WSO2 API Manager to ensure their functionality and compatibility with your applications.

Testing using Postman:

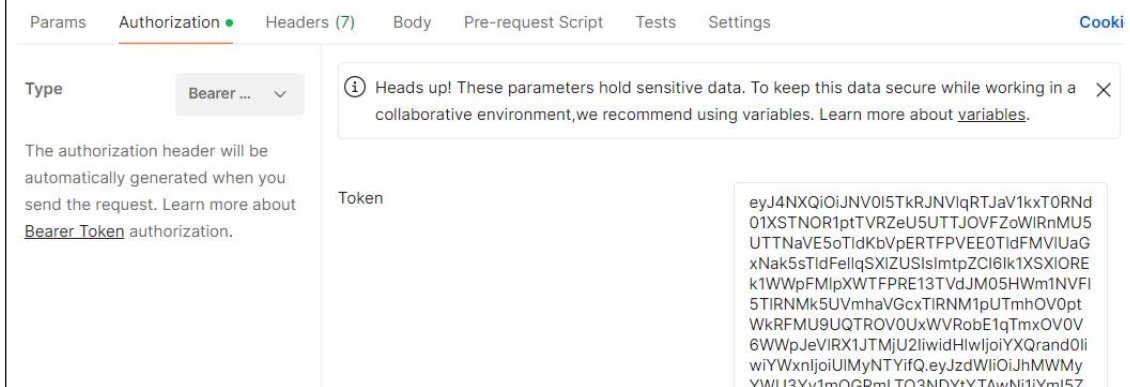
- Download the Postman collection from the Developer portal tryout section.



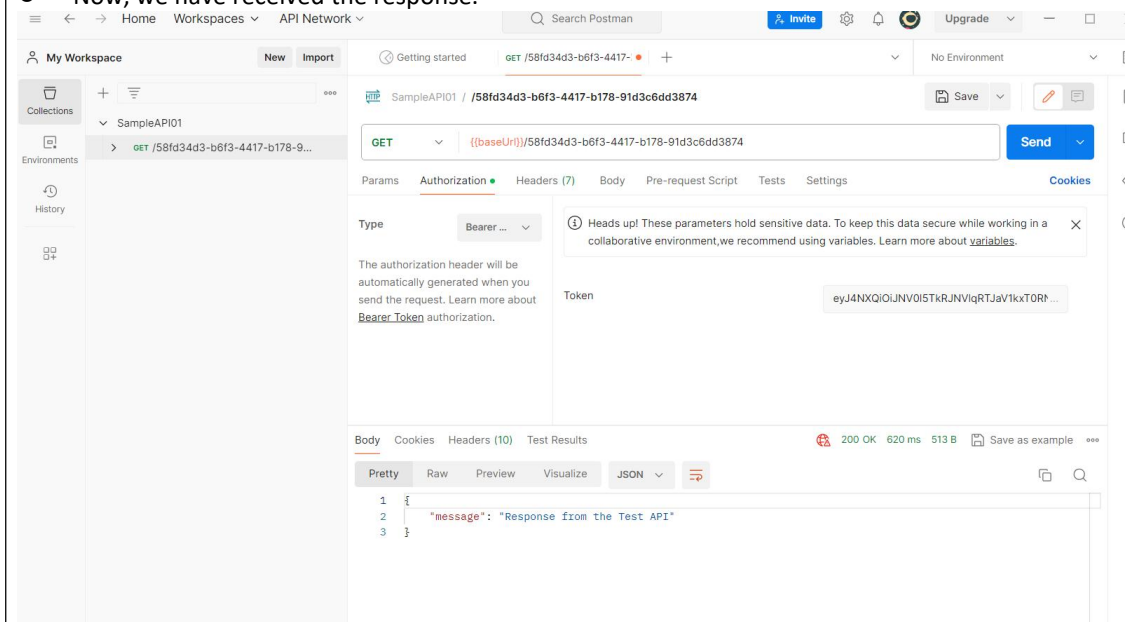
- The import the downloaded collection to the Postman application.



- For Authorization paste the Bearer token from the Developer portal and paste it in the Postman.



- Now, we have received the response.



By following these steps, you can effectively test APIs in the Postman software.