

Creating Well-Structured Output for API Clients Using Postman to Get Weather Report.

Write Up:

Aim:

To create the structured output for the API Clients using the postman to get the weather report and to understand and analyze the test results.

Tools:

1)Postman

2)Endpoint

URL(<https://samples.openweathermap.org/data/2.5/weather?q=London,uk&appid=b6907d289e10d714a6e88b30761fae22>)

Steps and Procedures:

- 1) Create the account and login to the postman application.
- 2) Once the postman application is ready, create a new workspace by adding the name and summary into the input text.
- 3) After the creation of the workspace, create the new blank collection and name accordingly.
- 4) Add the request that is the GET request, in order to get the weather reports from the Application Programming Interface.
- 5) Add the variable and test statements to the collection, so it can be accessed by every request created inside to that particular collection.
- 6) In order to generate the test results, write the test scripts which is written by using the Javascript.
- 7) After the response is received, check the data generated is matching to the expected outcome by using the methods in the test scripts of the request.
- 8) Finally export the collection to the particular folder and upload to the github repository.

GitHub Link: <https://github.com/Prajwal-Diwakar/Practice-Project1.git>