

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

Description

You are asked to create a well-structured output for their API client using Postman, which will hit that URL and get a detailed report on the weather in a quicker way.

Background of the problem statement:

To get the weather report in a well-structured output, we need to have a set of APIs of the weather application and automatable tool like Postman.

You must use the following:

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

Algorithm:-

Step 1:-Sign up on OpenWeatherMap to get your API key.

Step 2:-Open Postman and create a new request.

Step 3:-Set the request type to GET.

Step 4:-Use the OpenWeatherMap API endpoint for current weather data.[.rg/data/2.5/weather](https://api.openweathermap.org/data/2.5/weather)

Step 5:-Add query parameters to the request, including:

q: City name or coordinates

appid: Your OpenWeatherMap API key

https://api.openweathermap.org/data/2.5/weather?q=London&appid=YOUR_API_KEY

Step 6:-Click on the "Send" button to make the request.

Step 7:-OpenWeatherMap will return a JSON response. You can use Postman's pretty print option to format it nicely.