**OpenWeatherWriteUp**

**Title:** Retrieving Weather Report for Bangalore using OpenWeatherMap API

**Introduction:**

This write-up provides a step-by-step guide on how to retrieve the weather report for Bangalore using the OpenWeatherMap API. OpenWeatherMap is a popular service that offers weather data and forecasts through APIs. To access the weather data, we'll make a GET request to the API endpoint with the appropriate parameters.

Endpoint:

The API endpoint for retrieving weather data is:

bash

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https://samples.openweathermap.org/data/2.5/weather

Parameters:

q: Specifies the city name and country code. For Bangalore, the city name is "Bangalore" and the country code is "IN" for India.

appid: Your API key.

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<https://api.openweathermap.org/data/2.5/weather?q=Bangalore&appid=bf9e752ca212a78c0d64a961a24635fe>

Process the Response:

Parse the JSON response to extract relevant weather data such as temperature, humidity, and conditions.

Conclusion:

By following these steps, you can successfully retrieve the weather report for Bangalore using the OpenWeatherMap API. Remember to replace the example API key with your actual API key when making the API request.