Weather Data API Documentation

Base URL

http://localhost:5000/

Endpoints

1. Hello

- URL: /

- Method: GET

- Description: Returns a welcome message.

- Response: Hello, welcome to Flask Backend!

2. Get Weather Data by Date

- URL: /date/<date>

- Method: GET

- Description: Retrieves weather data for a specific date.

- Parameters:

- date (string): Date in YYYY-MM-DD format.

- Response: If successful:

  JSON array containing weather data for the specified date.

- If error:

  JSON object with an error message.

3. Get Weather Data by Year

•   URL: /year/<year>

•   Method: GET

•   Description: Retrieves aggregated weather data for each month of a specific year.

•   Parameters:

•   year (integer): Year for which weather data is to be retrieved.

•   Response: If successful:

   JSON array containing aggregated weather data for each month of the specified year, including minimum, maximum, and average temperature.

   If no data found for the specified year: Empty JSON object.

•   If error:

   JSON object with an error message.

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Make sure to replace the base URL (http://localhost:5000/) with your actual server URL in a production environment.