**Weather Checking Application Documentation**

Introduction

This Python script serves as a command-line weather checking application using the OpenWeatherMap API. It allows users to check the weather for a specified country or city.

Prerequisites

* Ensure that you have a valid API key for OpenWeatherMap. You can obtain one by signing up at OpenWeatherMap and replacing the **API\_KEY** variable in the script.

Dependencies

The script relies on the following external libraries, which you can install using the **pip install** command:

* **requests**
* **argparse**
* **pyfiglet**
* **simple\_chalk**

Usage

Run the script using the following command:

bashCopy code

& "C:/Users/Anushka M/.virtualenvs/weather-QkwSJBIA/Scripts/python.exe" "c:/Users/Anushka M/weather/main2.py" country

Replace **country** with the desired country or city for which you want to check the weather.

Arguments

* **country**: Specifies the country or city for which the weather needs to be checked.

Output

The script outputs weather information in a formatted manner, including the city, country, weather description, temperature, and feels-like temperature.

Icons

The weather description is accompanied by emoji icons representing different weather conditions during the day and night.

* **Day Icons:**
  + ☀️: Clear sky
  + ⛅️: Partly cloudy
  + ☁️: Cloudy
  + 🌧: Light rain
  + 🌦: Light rain and clouds
  + ⛈: Thunderstorm
  + 🌨: Snow
  + 🌫: Mist
* **Night Icons:**
  + 🌙: Clear sky at night
  + ☁️: Cloudy night
  + 🌧: Light rain at night
  + 🌦: Light rain and clouds at night
  + ⛈: Thunderstorm at night
  + 🌨: Snow at night
  + 🌫: Mist at night

Error Handling

* If there is an issue retrieving weather information from the API (status code other than 200), an error message will be displayed in red.

Notes

* Ensure that the virtual environment is activated before running the script.
* Properly configure the API key in the script for successful API requests.

This documentation provides a brief overview of the script, its usage, and dependencies. Further details about the OpenWeatherMap API and library functionalities can be explored in the script comments.

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