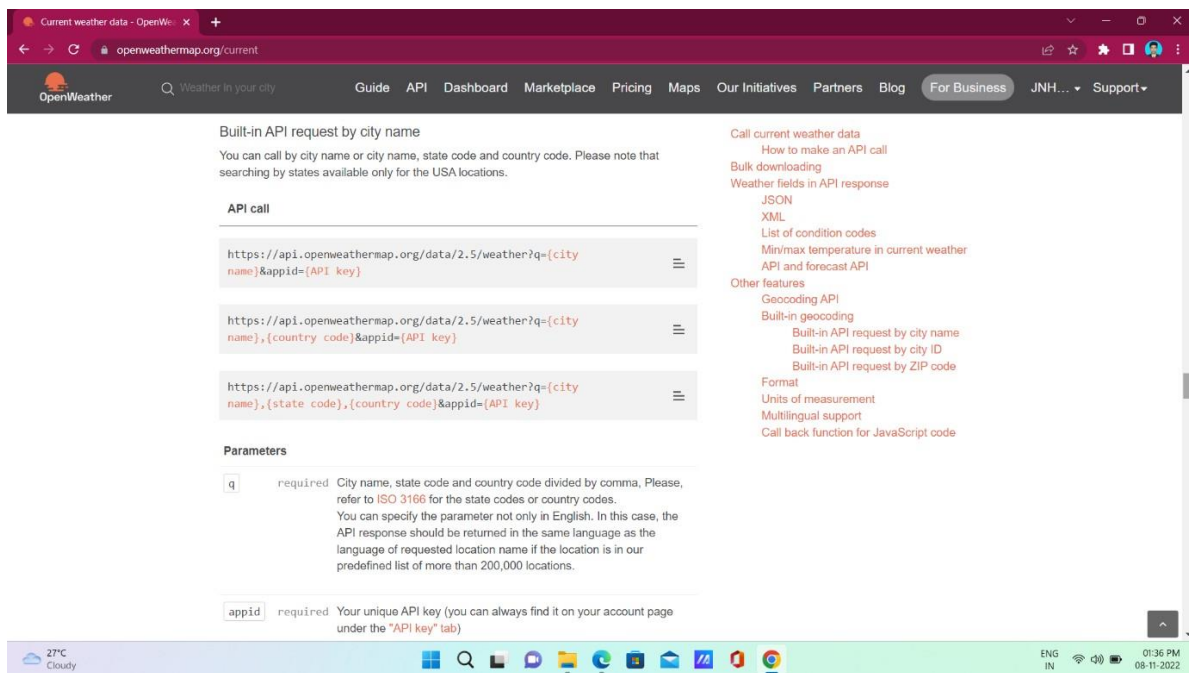


PREREQUISITES

Create an account openweathermap website

Team ID : PNT2022TMID38970

Project Name Project - SIGNS WITH SMART
CONNECTIVITY FOR BETTER ROAD SAFE



The screenshot shows the OpenWeatherMap API documentation page in a web browser. The page title is "Current weather data - OpenWeatherMap". The URL is "openweathermap.org/current". The navigation bar includes links for Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, JNH..., and Support. The main content area is titled "Built-in API request by city name" and explains that users can call the API by city name, state code, and country code. It provides three example API calls: 1. `https://api.openweathermap.org/data/2.5/weather?q={city name}&appid={API key}` 2. `https://api.openweathermap.org/data/2.5/weather?q={city name},{country code}&appid={API key}` 3. `https://api.openweathermap.org/data/2.5/weather?q={city name},{state code},{country code}&appid={API key}` The "Parameters" section lists two required parameters: "q" (City name, state code and country code divided by comma) and "appid" (Your unique API key). A sidebar on the right lists other features like "Call current weather data", "Bulk downloading", "Weather fields in API response", "JSON", "XML", "List of condition codes", "Min/max temperature in current weather", "API and forecast API", "Other features", "Geocoding API", "Built-in geocoding", "Built-in API request by city name", "Built-in API request by city ID", "Built-in API request by ZIP code", "Format", "Units of measurement", "Multilingual support", and "Call back function for JavaScript code". The bottom status bar shows the temperature as 27°C Cloudy, the time as 01:36 PM, and the date as 08-11-2022.

Weather API - OpenWeatherMap

openweathermap.org/api

OpenWeather

Weather in your city

GuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessJNH...Support

Professional collections

For professionals and specialists with middle sized project, we recommend our Professional collections, which included [Current & Forecasts collection](#), [Historical weather data collection](#), [Weather Maps collection](#) and other APIs.

For Enterprise level projects we provide Enterprise license, which is included all forecast products and current state, along with alerts, maps, and other products. [Learn more](#)

You can read the [How to Start](#) guide and enjoy using our powerful weather APIs right now.

Current & Forecast weather data collection

Current Weather Data

API docSubscribe

- Access current weather data for any location including over 200,000 cities
- We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations
- JSON, XML, and HTML formats
- Included in both free and paid subscriptions

Hourly Forecast 4 days

API docSubscribe

- Hourly forecast is available for 4 days
- Forecast weather data for 96 timestamps
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- Included in the Developer, Professional and Enterprise subscription plans

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API docSubscribe

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- 1-day step for 16 days
- JSON and XML formats
- Included in all paid subscription plans

Climatic Forecast 30 daysBulk DownloadGlobal Weather Alerts

27°C Cloudy

ENG IN

01:34 PM 08-11-2022

Members

home.openweathermap.org/api_keys

OpenWeather

Weather in your city

GuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessJNH...Support

Notice

API key was created successfully

New ProductsServicesAPI keysBilling plansPaymentsBlock logsMy ordersMy profileAsk a question

You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them.

Key	Name	Status	Actions
26719f4433bb8b8147399118719741c6	harshavarthan	Active	<div><div></div><div></div><div></div></div>
c1b2dd9b67bab8ed11380118de0fd9f7	jawahar	Active	<div><div></div><div></div><div></div></div>
da4843ddc51e3c84425afb4d361ebacd	navialagan	Active	<div><div></div><div></div><div></div></div>
1b0accbd381446cf8c907e8d7ad7d869	harish	Active	<div><div></div><div></div><div></div></div>

Create key

API key name

Generate

https://home.openweathermap.org/home

27°C Cloudy

ENG IN

01:31 PM 08-11-2022

Weather forecast - OpenWeather

openweathermap.org/city/1273865

OpenWeatherWeather in your cityGuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessJNH...Support

Nov 8, 01:32pm

Coimbatore, IN

☁️

30°C

Feels like 31°C. Haze. Gentle Breeze

▲ 5.1m/s NE


📍 1013hPa

Humidity: 51%

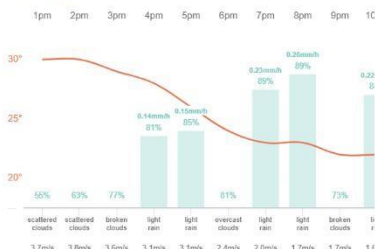
UV: 9

Dew point: 19°C

Visibility: 5.0km



Hourly forecast




Time	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Temp (°C)	30	29	28	27	26	25	24	23	22	21	20
Precip. Prob (%)	56%	63%	77%	81%	85%	81%	89%	89%	88%	73%	57%
Clouds	scattered clouds	scattered clouds	broken clouds	light rain	light rain	overcast clouds	light rain	light rain	light rain	broken clouds	broken clouds
Wind (m/s)	3.7m/s	3.8m/s	3.6m/s	3.1m/s	3.1m/s	2.4m/s	2.0m/s	1.7m/s	1.7m/s	1.7m/s	1.1m/s

8-day forecast

Date	Temp	Weather
Tue, Nov 08	30 / 21°C	light rain
Wed, Nov 09	29 / 21°C	broken clouds
Thu, Nov 10	28 / 20°C	light rain
Fri, Nov 11	24 / 21°C	light rain
Sat, Nov 12	24 / 21°C	moderate rain
Sun, Nov 13	25 / 21°C	moderate rain
Mon, Nov 14	27 / 21°C	moderate rain
Tue, Nov 15	27 / 20°C	light rain

27°C Cloudy



ENG IN

01:32 PM 08-11-2022