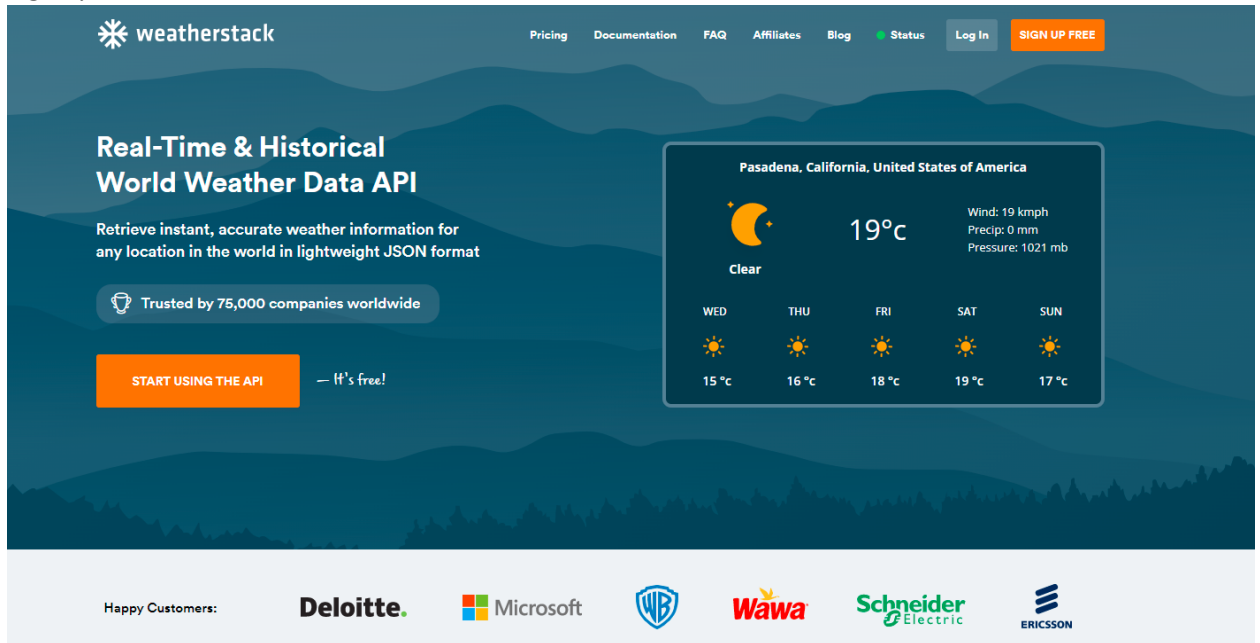


1. Sign up to Weatherstack.com



The Weatherstack.com homepage features a dark blue background with a mountain range silhouette. The header includes the Weatherstack logo, navigation links (Pricing, Documentation, FAQ, Affiliates, Blog, Status, Log In), and a 'SIGN UP FREE' button. The main content area highlights the 'Real-Time & Historical World Weather Data API' with a description: 'Retrieve instant, accurate weather information for any location in the world in lightweight JSON format'. A badge states 'Trusted by 75,000 companies worldwide'. A prominent orange button says 'START USING THE API' with the text '— It's free!' below it. A weather widget for Pasadena, California, shows a current temperature of 19°C, 'Clear' conditions, and a 5-day forecast. The footer lists 'Happy Customers' with logos for Deloitte, Microsoft, Warner Bros., Wawa, Schneider Electric, and Ericsson.

weatherstack

Pricing Documentation FAQ Affiliates Blog Status Log In SIGN UP FREE

Real-Time & Historical World Weather Data API

Retrieve instant, accurate weather information for any location in the world in lightweight JSON format

Trusted by 75,000 companies worldwide

START USING THE API — It's free!

Pasadena, California, United States of America

19°C

Clear

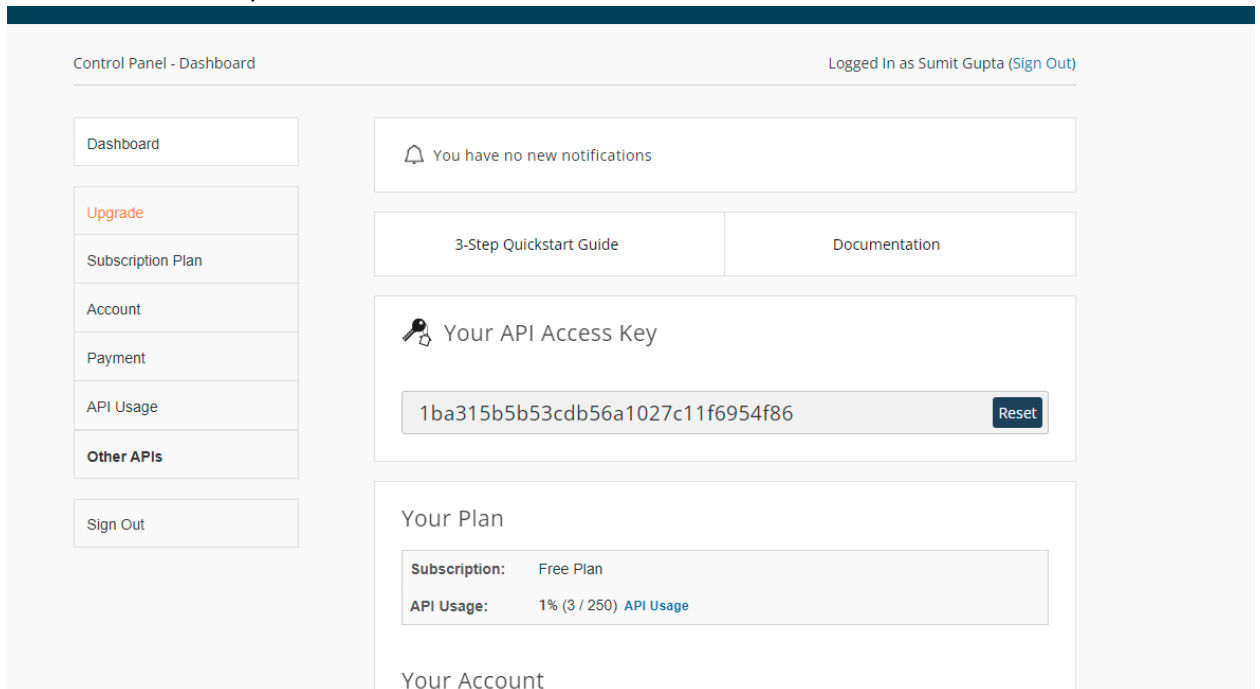
Wind: 19 kmph
Precip: 0 mm
Pressure: 1021 mb

WED	THU	FRI	SAT	SUN
15 °C	16 °C	18 °C	19 °C	17 °C

Happy Customers:

Deloitte. Microsoft Warner Bros. Wawa Schneider Electric ERICSSON

2. Generate the API Key



The dashboard is titled 'Control Panel - Dashboard' and shows the user is 'Logged In as Sumit Gupta (Sign Out)'. A left sidebar contains navigation links: Dashboard, Upgrade, Subscription Plan, Account, Payment, API Usage, Other APIs, and Sign Out. The main content area includes a notification bar stating 'You have no new notifications'. Below this are links for '3-Step Quickstart Guide' and 'Documentation'. The 'Your API Access Key' section displays the key '1ba315b5b53cdb56a1027c11f6954f86' with a 'Reset' button. The 'Your Plan' section shows 'Subscription: Free Plan' and 'API Usage: 1% (3 / 250) API Usage'. The 'Your Account' section is partially visible at the bottom.

Control Panel - Dashboard

Logged In as Sumit Gupta (Sign Out)

Dashboard

Upgrade

Subscription Plan

Account

Payment

API Usage

Other APIs

Sign Out

You have no new notifications

3-Step Quickstart Guide Documentation

Your API Access Key

1ba315b5b53cdb56a1027c11f6954f86 Reset

Your Plan

Subscription: Free Plan

API Usage: 1% (3 / 250) API Usage

Your Account

Connector NameWeather API Connector


1. General > 2. Security > 3. Definition > 4. Code (Preview) > 5. Test

Swagger Editor Update connector Close

General information

Add an icon and short description to your custom connector. Your host and base URL will be automatically generated from the swagger file.

General information



Upload connector icon
Supported file formats are PNG and JPG. (< 1MB)

Upload

Icon background color
#007ee5

Description
Weather API Connector

☐ Connect via on-premises data gateway [Learn more](#)

Scheme *
☐ HTTPS ☒ HTTP

Host *
api.weatherstack.com

Base URL
/

Security →

3.

Connector Name
Weather API Connector

1. General > 2. Security > 3. Definition > 4. Code (Preview) > 5. Test
Swagger Editor
Update connector
Close

Security

Choose the authentication type and fill in the required fields to set the security for your custom connector.
[Learn more](#)

Authentication type

Choose what authentication is implemented by your API *

API Key

Edit

API Key

Users will be required to provide the API Key when creating a connection

Parameter label *

API Key

Parameter name *

access_key

Parameter location *

Query

Edit

General
Definition

4.

Connector Name
Weather API Connector

1. General > 2. Security > 3. Definition > 4. Code (Preview) > 5. Test
Swagger Editor
Update connector
Close

Actions (1)

Actions determine the operations that users can perform. Actions can be used to read, create, update or delete resources in the underlying connector.

☐ 1 GetWeather ...

+ New action

Triggers (0)

Triggers read data in from your connector. A trigger focuses on a particular event that happens, say a new Contact or Order being created and provides the relevant data so that users can take action on that event.

+ New trigger

General

Summary [Learn more](#)

Get Weather

Description [Learn more](#)

Get Weather

Operation ID *

This is the unique string used to identify the operation.

GetWeather

Visibility [Learn more](#)

☒ none
☐ advanced
☐ internal
☐ important

5.

1. General > 2. Security > **3. Definition** > 4. Code (Preview) > 5. Test Swagger Editor Update connector Close

References (0)

References are reusable parameters used by both actions and triggers.

Policies (0)

Policies are used to change the behavior of actions and triggers through configuration. You can use one or more policies from a set of predefined templates.

[+ New policy](#)

It defines the pre-requirements needed in order to make a request. Describes a single operation parameter. A unique parameter is defined by a combination of a name and location.

Request [+ Import from sample](#)

Verb *

The verb describes the operations available on a single path.

GET

URL *

This is the request URL.

Path

Path is used together with Path Templating, where the parameter value is actually part of the operation's URL.

Query

Query parameters are appended to the URL. For example, in /items?id=###, the query parameter is id.

Headers

These are custom headers that are part of the request.

Body

The body is the payload that's appended to the HTTP request. There can only be one body parameter.

6.

Response

It defines the shape of response returned by the underlying connector when making the request.

[default](#) default

[+ Add default response](#)

Validation

7.

Response to be pasted

```
{
  "request": {
    "type": "City",
    "query": "Pune, India",
    "language": "en",
    "unit": "m"
  },
  "location": {
    "name": "Pune",
    "country": "India",
    "region": "Maharashtra",
    "lat": "18.533",
```

```
    "lon": "73.867",
    "timezone_id": "Asia/Kolkata",
    "localtime": "2021-11-25 08:24",
    "localtime_epoch": 1637828640,
    "utc_offset": "5.50"
  },
  "current": {
    "observation_time": "02:54 AM",
    "temperature": 22,
    "weather_code": 113,
    "weather_icons": [
      "https://assets.weatherstack.com/images/wsymbols01_png_64/wsymbol_0001_sun
ny.png"
    ],
    "weather_descriptions": [
      "Sunny"
    ],
    "wind_speed": 7,
    "wind_degree": 99,
    "wind_dir": "E",
    "pressure": 1014,
    "precip": 0,
    "humidity": 75,
    "cloudcover": 11,
    "feelslike": 22,
    "uv_index": 6,
    "visibility": 10,
    "is_day": "yes"
  }
}
```

1. General > 2. Security > 3. Definition > 4. Code (Preview) > 5. Test

Swagger Editor Update connector Close

Test operation

Test a specified operation of this custom connector using the selected connection. You must update the custom connector in order to test recent changes.

Connections

Selected connection *

Weather API Connector (Created at 2021-11-25T02:59:36.6188575Z)

+ New connection

Operations (1)

These are the operations defined by your custom connector. This includes actions and triggers.

GetWeather

GetWeather

access_key

1ba315b5b53cdb56a1027c11f6954f86

query

pune

Test operation

Connector Name Weather API Connector

1. General > 2. Security > 3. Definition > 4. Code (Preview) > 5. Test

Swagger Editor Update connector Close

Test operation

Request Response

Status

OK (200)

Headers

{
 "alt-svc": "h3=\":443\"; ma=86400,h3-29=\":443\"; ma=86400,h3-28=\":443\"; ma=86400,h3-27=
 \"cf-cache-status\": \"DYNAMIC\",
 \"cf-ray\": \"6b37b0925871257e-SJC\",
 \"content-encoding\": \"gzip\"
}

Body

{
 \"request\": {
 \"type\": \"City\",
 \"query\": \"Pune, India\",
 \"language\": \"en\",
 \"unit\": \"m\"
 },
 \"location\": {
 \"name\": \"Pune\",
 \"country\": \"India\",
 \"region\": \"Maharashtra\",
 \"lat\": \"18.533\",
 \"lon\": \"73.867\",
 \"timezone_id\": \"Asia/Kolkata\",
 \"localtime\": \"2021-11-25 08:41\"
 }
}

Schema validation

Validation succeeded