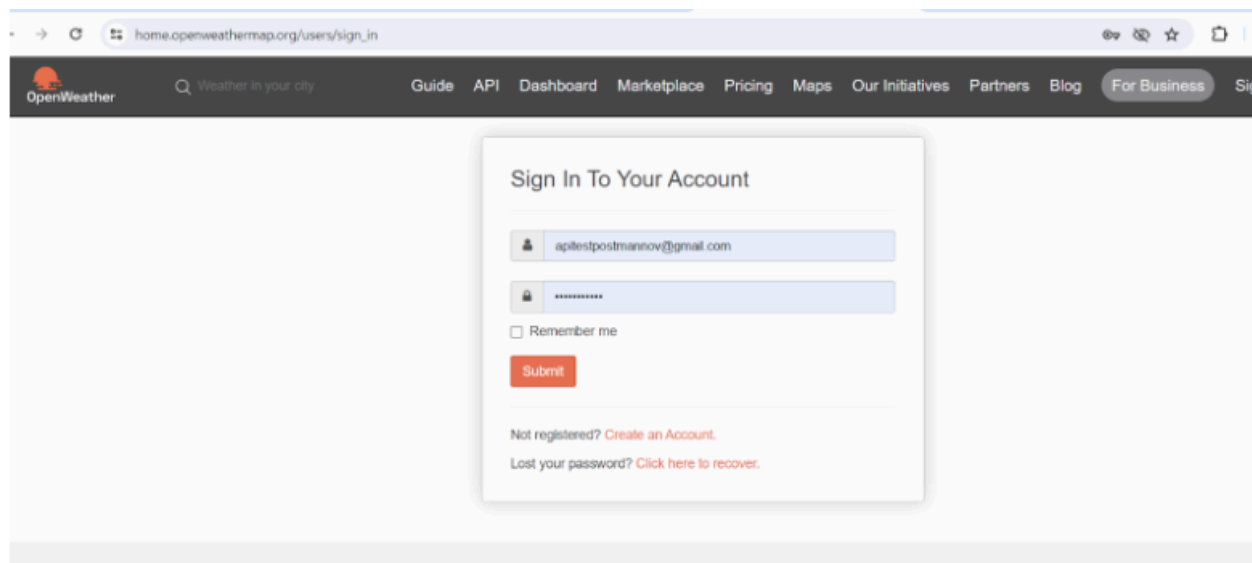


Source Code

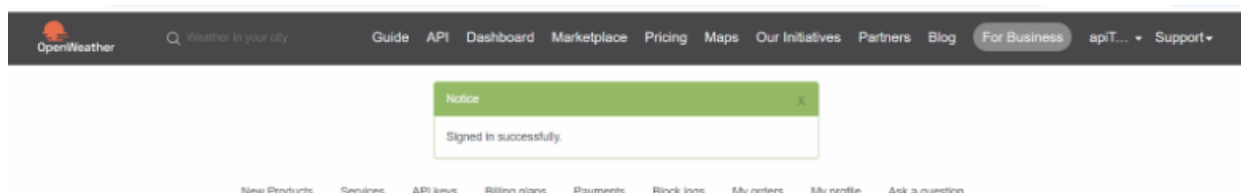
We will use API from this application : <https://openweathermap.org/>

Go to this webapp :

<https://openweathermap.org/> ⇒ Signup



The screenshot shows the OpenWeatherMap website's sign-in page. The browser address bar displays 'home.openweathermap.org/users/sign_in'. The page features a dark navigation bar with the OpenWeather logo, a search bar, and various links including Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, and Sign in. The main content area contains a 'Sign In To Your Account' form with input fields for email (filled with 'apitestpostmannov@gmail.com') and password (masked with dots). Below the password field is a 'Remember me' checkbox and a red 'Submit' button. At the bottom of the form, there are links for 'Not registered? Create an Account.' and 'Lost your password? Click here to recover.'



We will use the API given to us on this page

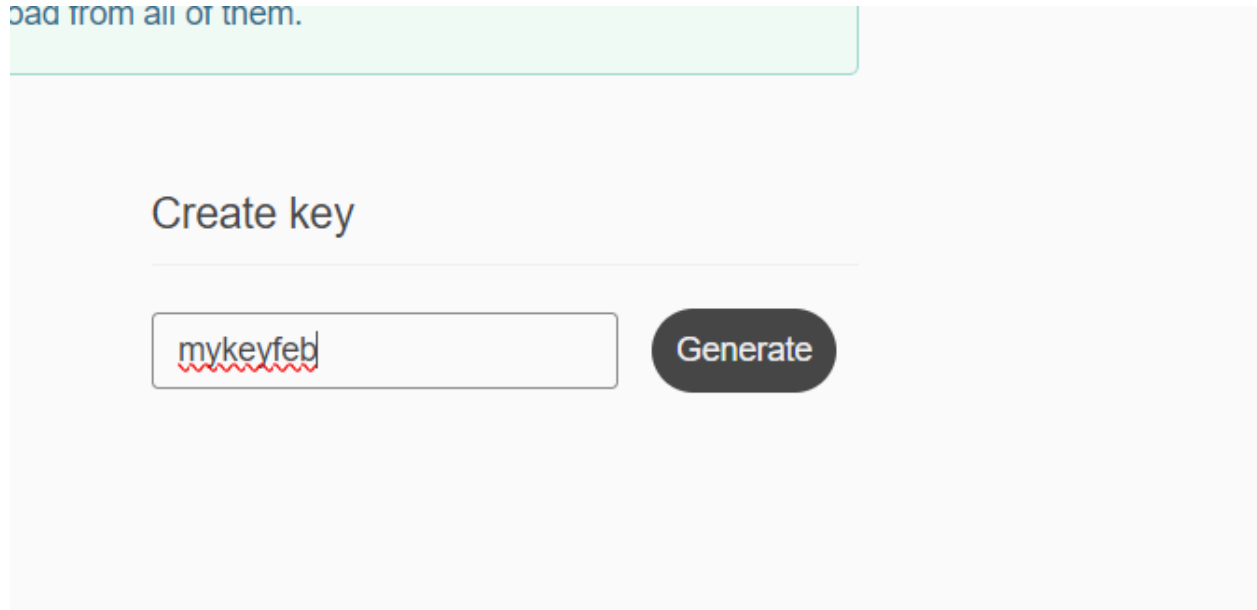
<https://openweathermap.org/current#name>

Also create an API key for openweather application → It is mandatory

Go to below link:

https://home.openweathermap.org/api_keys

and from all of them.



Create key

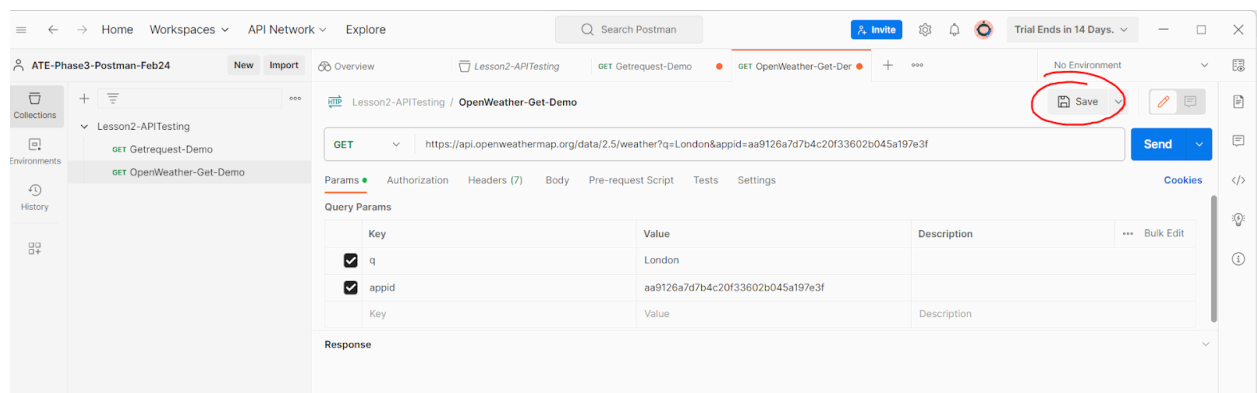
mykeyfeb

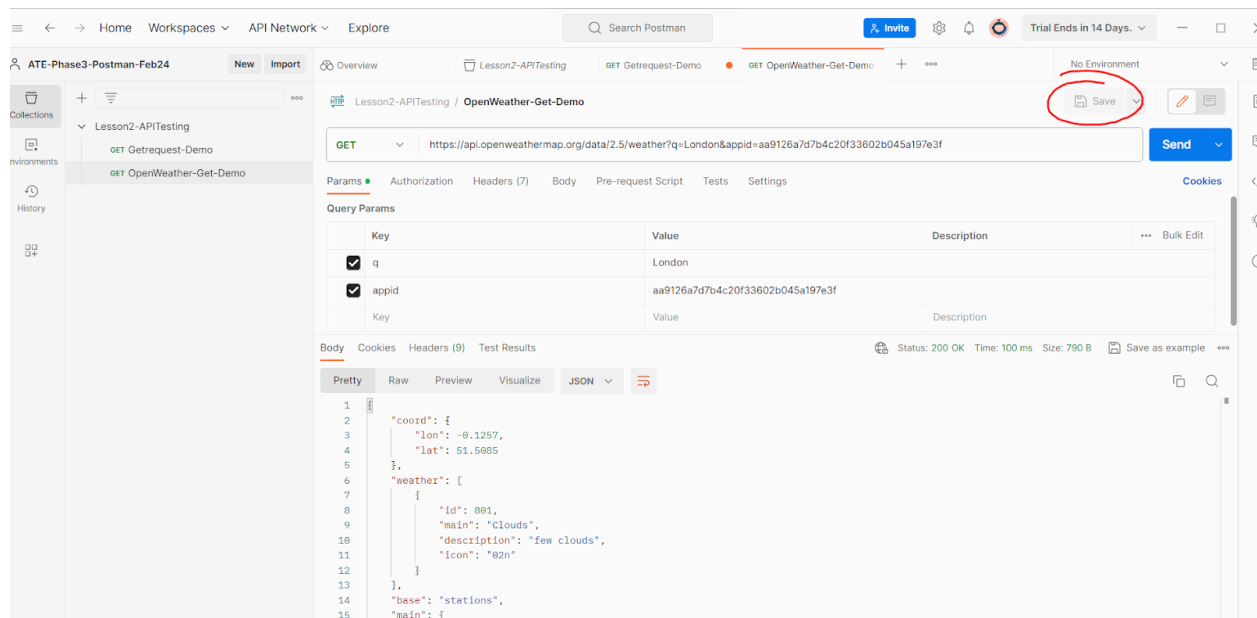
Generate

Click on generate. And api key will be generated

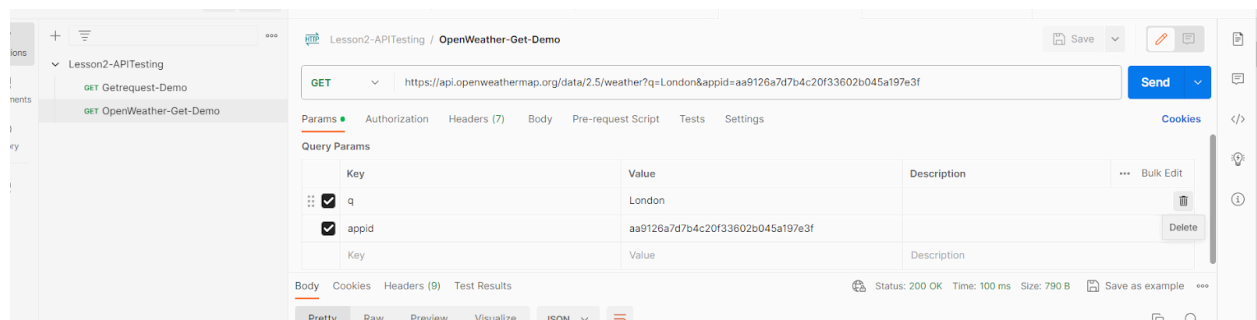
Now go to postman and create a new request and save it

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





Delete the q parameter on the request and save the request



Now add 2 new parameters in the params section

Click on empty field to enter the parameter : lat value = 42.9832406

Click on empty field to enter the parameter : lon value = -81.243372

<https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&lat=42.9832406&lon=-81.243372>

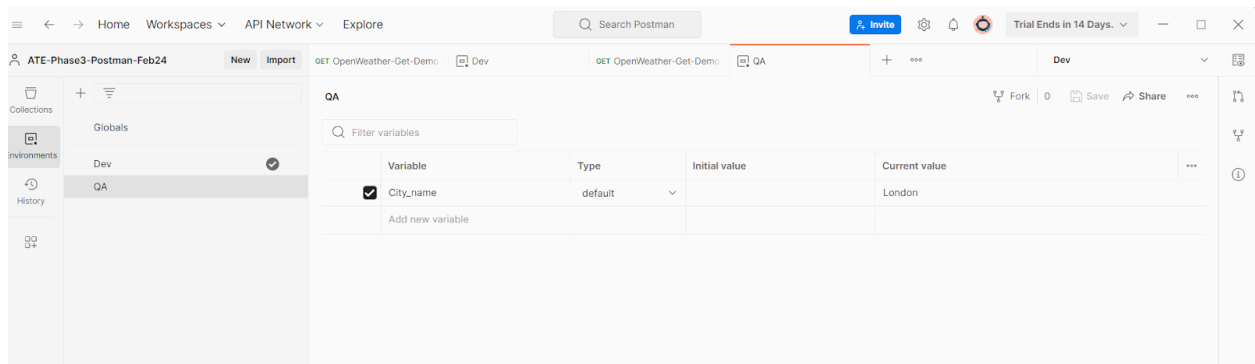
These variables can then be used/applied in your api requests.

Demo: Create an environment

The scope of the variable is Environment-> that means, the variable can only be used if the api request is using the environment as dev

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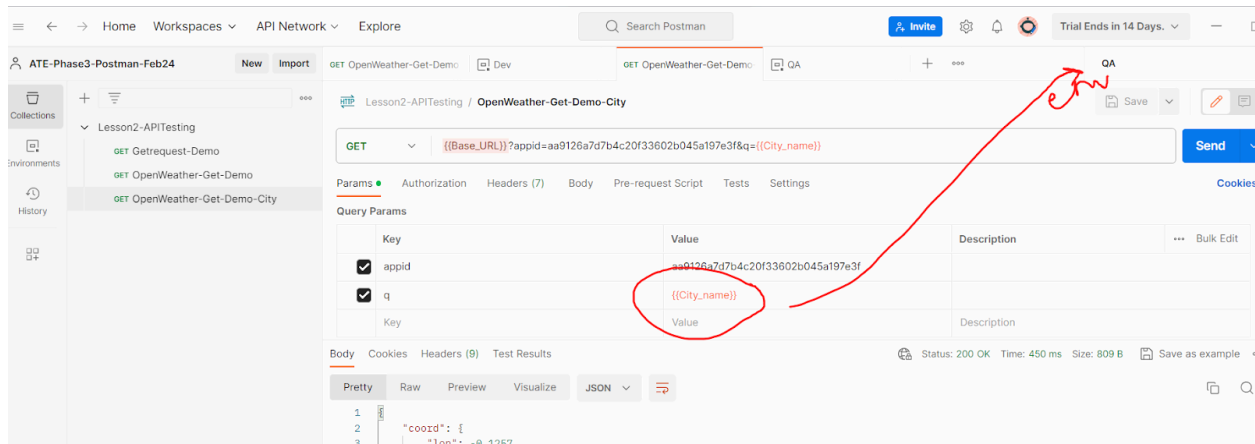
Create a new Environment and a new variable



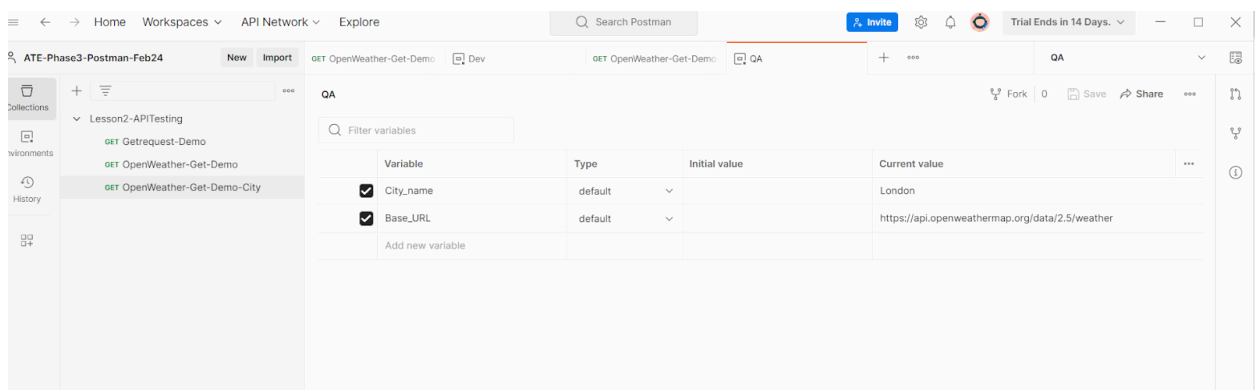
Create a new GET request

`{{Base_URL}}?appid=aa9126a7d7b4c20f33602b045a197e3f&q=London`

Add the city_name variable in the request and select the QA environment



Create one more variable in QA environment and the variable BASE_URL will not show error on the request



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Global variables

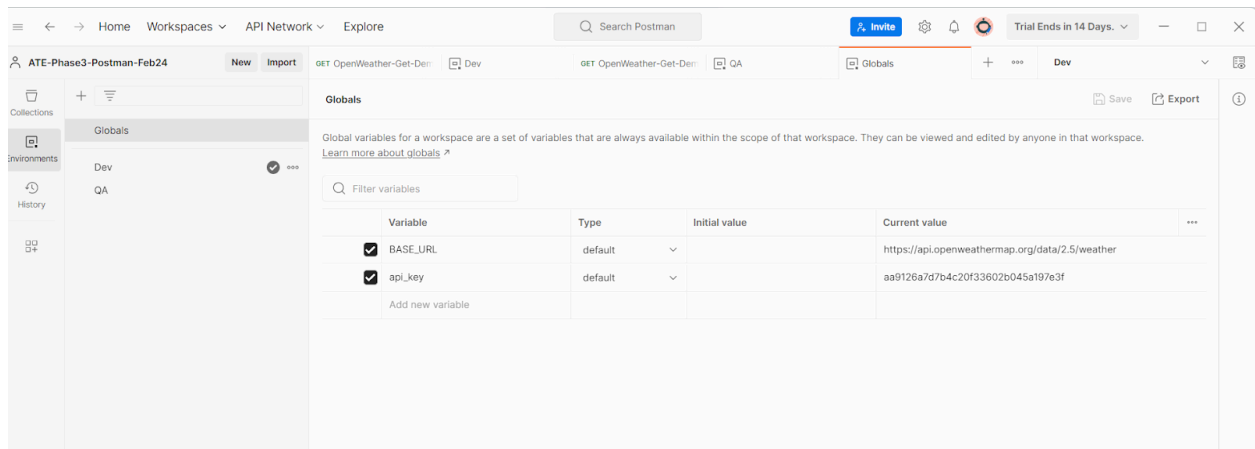
A variable which has to be used in all the request under your collection can be created a Global variable and not as an environment

Global variables are used across the workspace

Scope is -> used within the current workspace

They can be viewed and edited by anyone in the workspace

Click on global and add 2 variables



Replace the URL and api key with global variables.