Creating Well-Structured .Output for API Clients Using Postman to Get Weather Report.

Description

You are asked to create a well-structured output for their API client using Postman, which will hit that URL and get a detailed report on the weather in a quicker way.

Background of the problem statement:

To get the weather report in a well-structured output, we need to have a set of APIs of the weather application and automatable tool like Postman.

You must use the following:

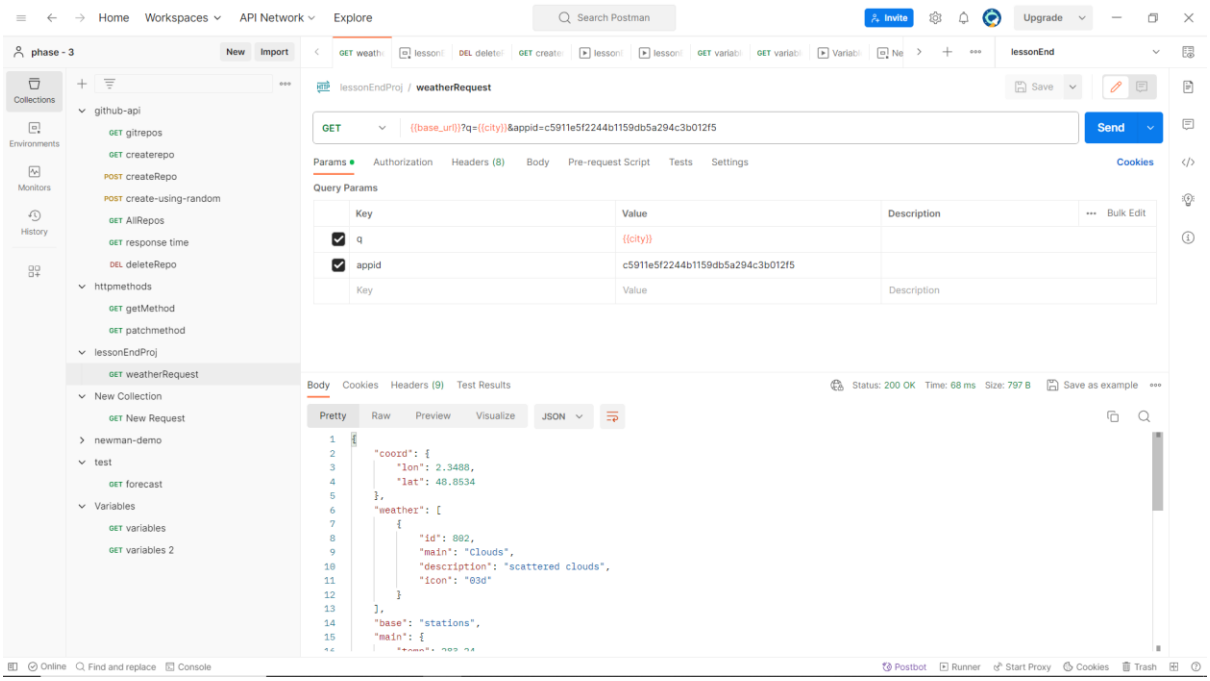
- Postman
- Endpoint URL(https://samples.openweathermap.org/data/2.5/weather?q=London,uk&appid=b6907d289e10d714a6e88b30761fae22)

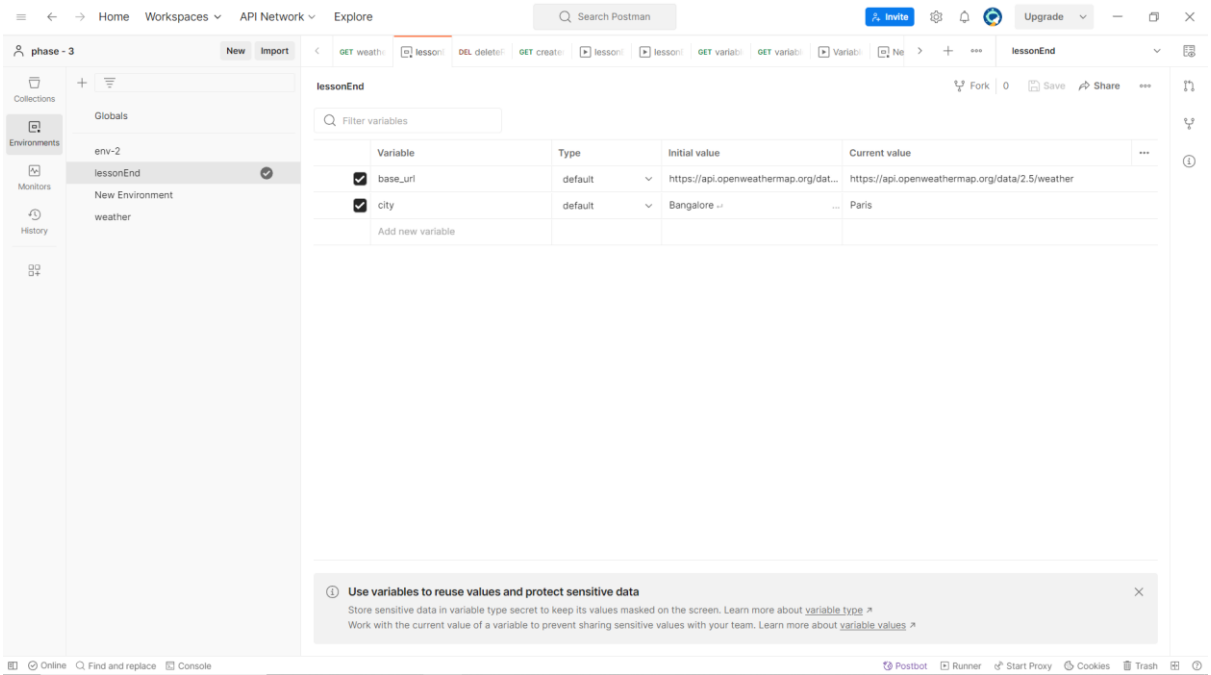
The following requirements should be met:

- A few of the source codes should be tracked on GitHub repositories. You need to document the tracked files that are ignored during the final push to the GitHub repository.
- The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.
- The step-by-step process involved in completing this task should be documented.

Github link: https://github.com/arpita-joshi/mywork.git

Output:


Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
phase - 3
New
Import
Collections
Environments
Monitors
History
github-api
GET gitrepos
GET createrepo
POST createRepo
POST create-using-random
GET AllRepos
GET response time
DEL deleteRepo
httpmethods
GET getMethod
GET patchmethod
lessonEndProj
GET weatherRequest
New Collection
GET New Request
newman-demo
test
GET forecast
Variables
GET variables
GET variables 2
lessonEnd
lessonEndProj / weatherRequest
Save
GET
{{base_url}}?q={{city}}&appid=c5911e5f2244b1159db5a294c3b012f5
Send
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Cookies
Query Params
Key
Value
Description
Bulk Edit
q
{{city}}
appid
c5911e5f2244b1159db5a294c3b012f5
Body
Cookies
Headers (9)
Test Results
Status: 200 OK
Time: 68 ms
Size: 797 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
{
"coord": {
"lon": 2.3488,
"lat": 48.8534
},
"weather": [
{
"id": 802,
"main": "Clouds",
"description": "scattered clouds",
"icon": "03d"
}
],
"base": "stations",
"main": {
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Trash


Home
Workspaces
API Network
Explore
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Upgrade
phase - 3
New
Import
Collections
Environments
Monitors
History
Globals
env-2
lessonEnd
New Environment
weather
lessonEnd
Fork
0
Save
Share
Filter variables
Variable
Type
Initial value
Current value
base_url
default
https://api.openweathermap.org/dat...
https://api.openweathermap.org/data/2.5/weather
city
default
Bangalore
Paris
Add new variable
Use variables to reuse values and protect sensitive data
Store sensitive data in variable type secret to keep its values masked on the screen. Learn more about variable type
Work with the current value of a variable to prevent sharing sensitive values with your team. Learn more about variable values
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Trash