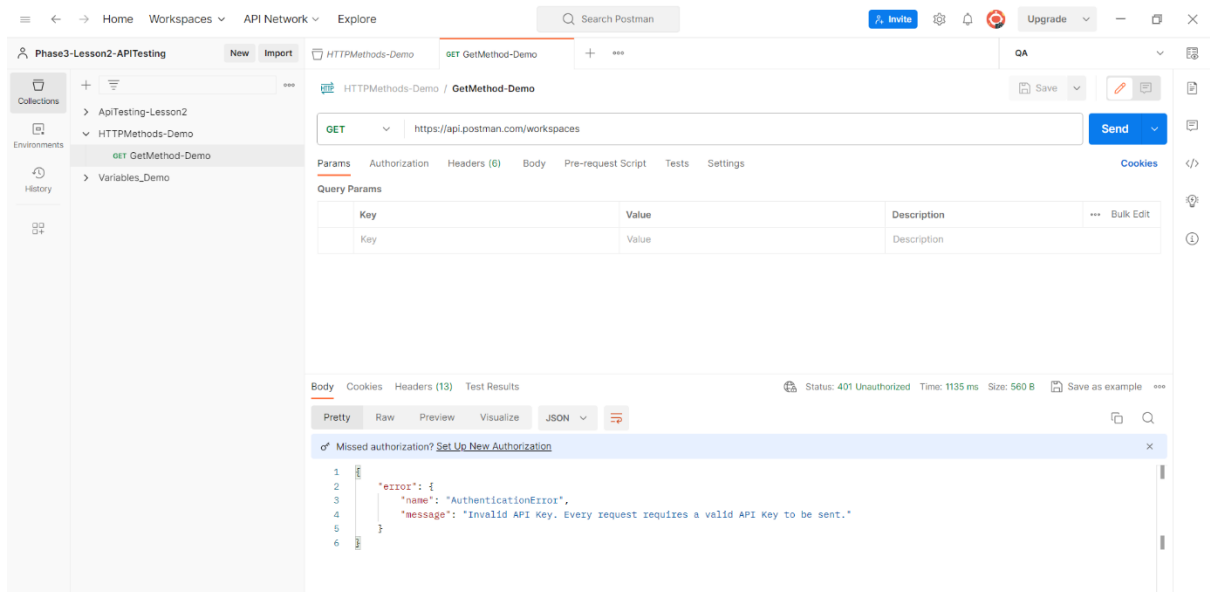


Aim: To perform the to work with POST requests.

Get method:



Fetch the api key and add in request

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Phase3-Lesson2-APITesting New Import HTTPMethods-Demo GET GetMethod-Demo

HTTPMethods-Demo / GetMethod-Demo

GET https://api.postman.com/workspaces

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

Key	Value
Key	Value

Body Cookies Headers (13) Test Results

Status: 401 Unauthorized Time: 1135 ms Size: 560 B Save as example

Missed authorization? Set Up New Authorization

```
1 {
2   "error": {
3     "name": "AuthenticationError",
4     "message": "Invalid API Key. Every request requires a valid API Key to be sent."
5   }
6 }
```

Work API keys

https://web.postman.co/settings/me/api-keys

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Profile Account Notifications Active sessions Teams API keys

API keys

Generate API Key

No API Keys

Fetch live Postman data to integrate with your build system and toolchain, auto-export to your repository, and even create converters. Learn more about [API keys](#).

Collection access keys

Collection	Key	Created on	Created by
------------	-----	------------	------------

Work API keys

https://web.postman.co/settings/me/api-keys

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API keys

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Fetch live Postman data to integrate with your build system and tool chain, auto-export to your repository and even create converters.

API key settings

☐ Never expire API keys ☒ API keys expire after 60 days of inactivity

Save API Key Settings

API keys

Name	API key	Created on	Last used	Status
newkey	PMAK-654763361013d400383d50f7-XXXX	5 Nov, 2023	Not yet	<input checked="" type="checkbox"/>

Collection access keys

Collection	Key	Created on	Created by
------------	-----	------------	------------

click on generate Api key and generate a new apikey. Pls copy the key in a notepad, as you will not be able to see the key again

Now add the api key under Headers tab on the request

The screenshot shows the Postman interface with a workspace named 'Phase3-Lesson2-APITesting'. A collection 'HTTPMethods-Demo' is selected, containing a request 'GET GetMethod-Demo'. The 'Headers' tab is active, showing the following headers:

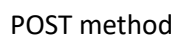
Key	Value	Description
Host	<calculated when request is sent>	
User-Agent	PostmanRuntime/7.34.0	
Accept	/*	
Accept-Encoding	gzip, deflate, br	
Connection	keep-alive	
X-API-Key	[Redacted]	

The response is a 401 Unauthorized error with the following JSON body:

```
{
  "error": {
    "name": "AuthenticationError",
    "message": "Invalid API Key. Every request requires a valid API Key to be sent."
  }
}
```

The screenshot shows the 'Variables' tab for the 'HTTPMethods-Demo' collection. The variables are defined as follows:

Variable	Initial value	Current value
<input checked="" type="checkbox"/> PMApikey		PMAK-654763361013d400383d50f7-d8639
Add new variable		



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Phase3-Lesson2-APITesting New Import HTTPMethods-Demo GET GetMethod-Demo Variables_Demo GET EnvironmentVariable POST PostMethod-demo QA

Collections + ApiTesting-Lesson2 HTTPMethods-Demo GET GetMethod-Demo GET PostMethod-demo Variables_Demo GET LocalVariable GET EnvironmentVariable

Environments History

HTTPMethods-Demo / PostMethod-demo

POST https://api.postman.com/workspaces

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Body raw

```
1 {
2   "id": "9f9d4c78-855c-4a38-83fa-00ecfdc57897",
3   "name": "My Workspace",
4   "type": "personal",
5   "visibility": "personal"
6 }
```

Response

Home Workspaces API Network Explore Search Postman

Phase3-Lesson2-APITesting New Import HTTPMethods-Demo GET GetMethod-Demo Variables_Demo GET EnvironmentVariable POST PostMethod-demo QA

Collections + ApiTesting-Lesson2 HTTPMethods-Demo GET GetMethod-Demo POST PostMethod-demo Variables_Demo GET LocalVariable GET EnvironmentVariable

Environments History

HTTPMethods-Demo / PostMethod-demo

POST https://api.postman.com/workspaces

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Headers (9)

Key	Value	Description
<input checked="" type="checkbox"/> Content-Length	<calculated when request is sent>	
<input checked="" type="checkbox"/> Host	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent	PostmanRuntime/7.34.0	
<input checked="" type="checkbox"/> Accept	/*/*	
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection	keep-alive	
<input checked="" type="checkbox"/> x-api-key	{{PMApiKey}}	

Response

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Phase3-Lesson2-APITesting New Import HTTPMethods-Demo GET GetMethod-Demo Variables_Demo GET EnvironmentVariable POST PostMethod-demo QA

Workspaces

Search workspaces Create Workspace

Recently visited

- Phase3-Lesson2-APITesting
- My Workspace

More workspaces

- My Workspace
- My Workspace KING SIVA

View all workspaces →

POST PostMethod-demo

https://api.postman.com/workspaces

Headers (9) Body Pre-request Script Tests Settings

Body raw

```
1 {
2   "id": "d1868e2e-875d-4535-a729-2a41e84b7539",
3   "name": "My Workspace KING SIVA"
4 }
5
6
```

Status: 200 OK Time: 600 ms Size: 520 B Save as example

Postman API API. Fork the official Postman API collection

