

Setting up HTTP Server Pre Read



Installation(Previous)

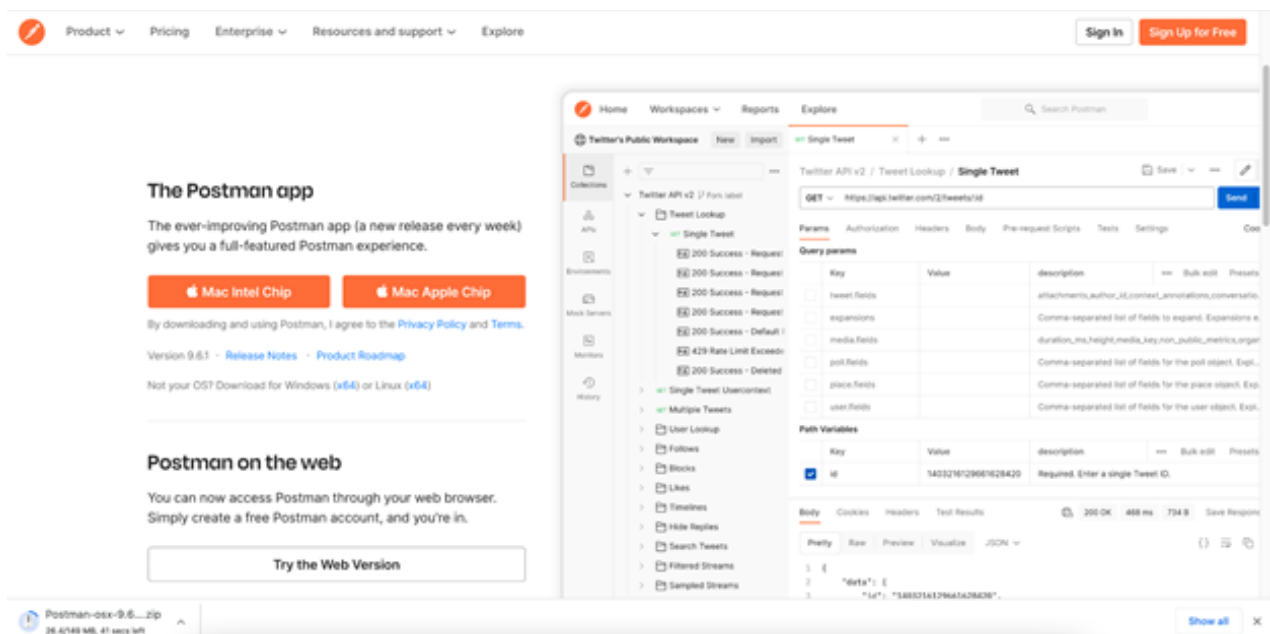
1. Set up your choice of code editor.
2. Set up Git (Optional)
3. Set up Node.js.

Installation(New)

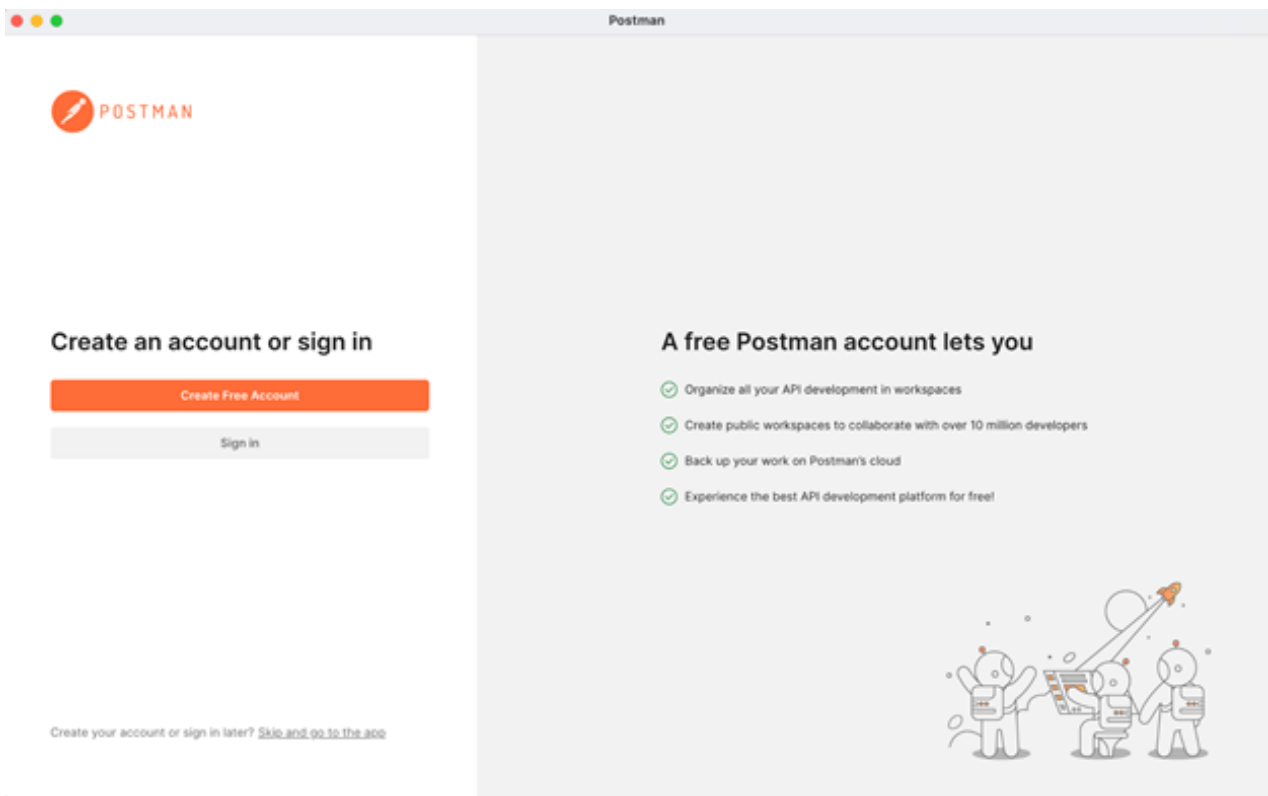
PostMan

Install PostMan

1. Go to URL <https://www.postman.com/downloads/>

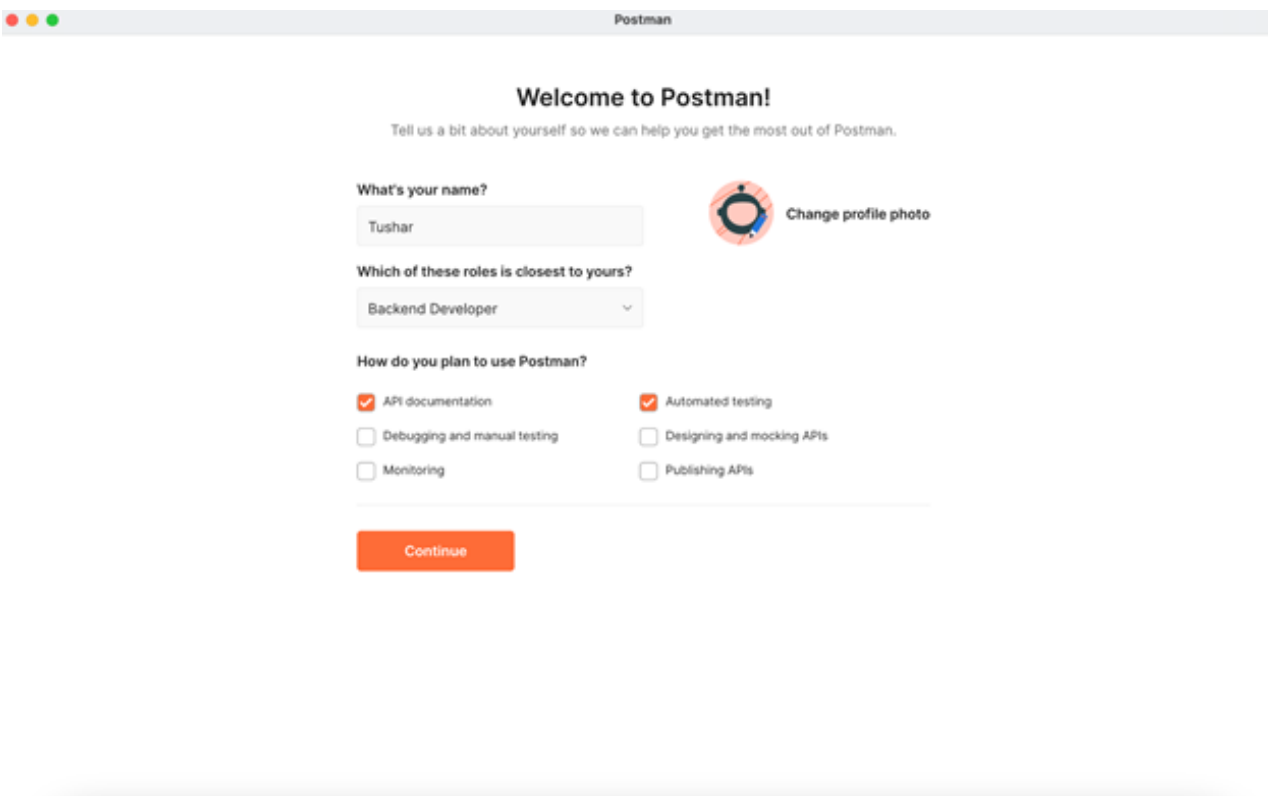


2. Download the postman app.
3. Unzip the postman zip file.
4. Add a postman app in applications.
5. And we are good to go. Double click on the app



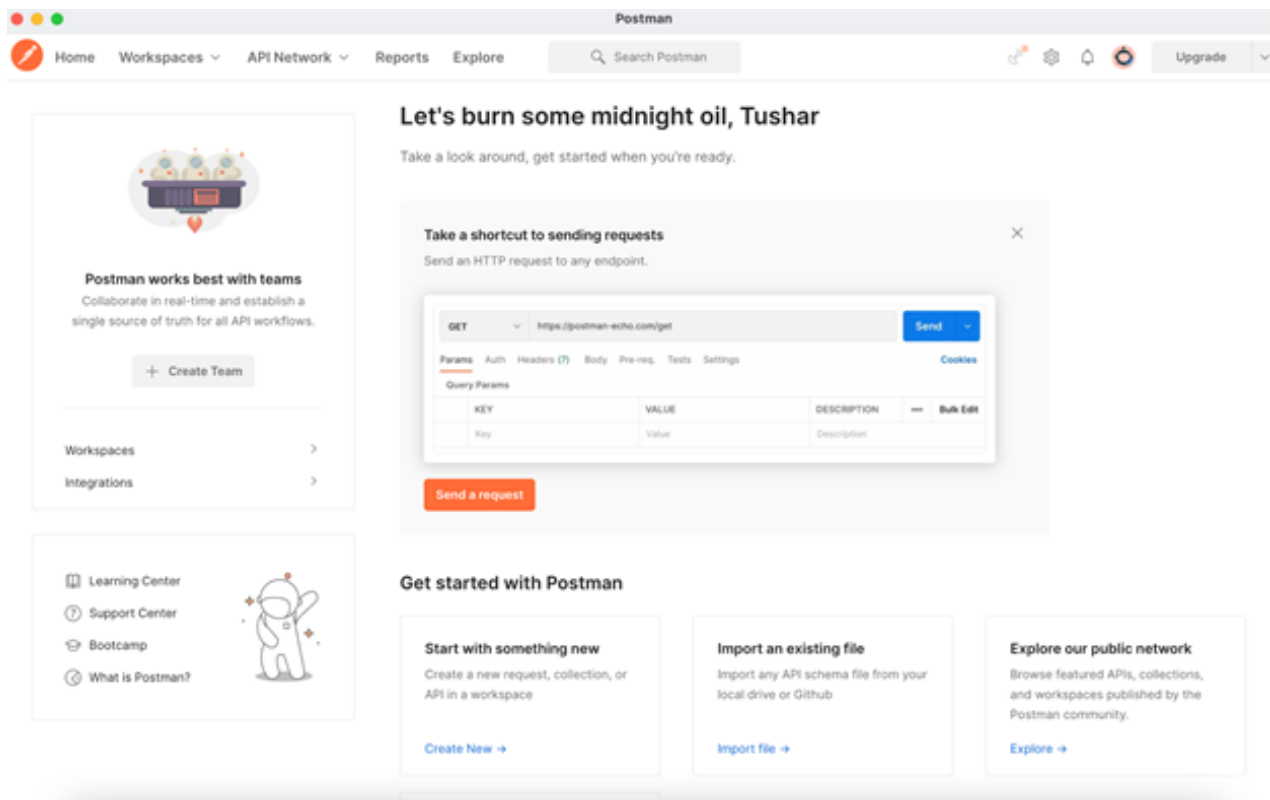
6. Choose a free account (You can log in if you already have an account or set up with your Google account)

7. Finally, open the postman desktop app and update your details.



8. You can ignore team setup.

9. Click on send a request.



10. We are good to go. We will use this in our classroom. Hence it is imperative to set it up in our system.

CURL

A lightweight command line tool for making HTTP requests without a web browser from your command line

1) For MAC OS:

cURL is installed by default on macOS

2) For Windows 10 version 1803 or above

cURL is installed by default

3) For Ubuntu Linux users

a) Update Ubuntu : **sudo apt update && sudo apt upgrade**

b) For installing curl execute the command: **sudo apt install curl**

c) Verify the installation by executing command: **curl --version**

d) Install the python bindings for libcurl: **sudo apt install python3-pycurl**

After installing try executing the command curl with a request url: Here we requested a html page of google, we got the page source which we see on browser



1. Node.js basics
2. To Instal modules locally and globally using npm.
3. To write a basic “hello world Code in Node.js.

1. Introduction to Client-Server Architecture.
2. Introduction to HTTPS and HTTPS
3. Introduction to REST
4. Building our HTTP server using node.js.

1. We will learn how different systems interact with each other, and it is the backbone of any online system. We will touch base on basic concepts that act as building blocks of these scalable systems, from listening to our favorite youtube video to tracking live scores.