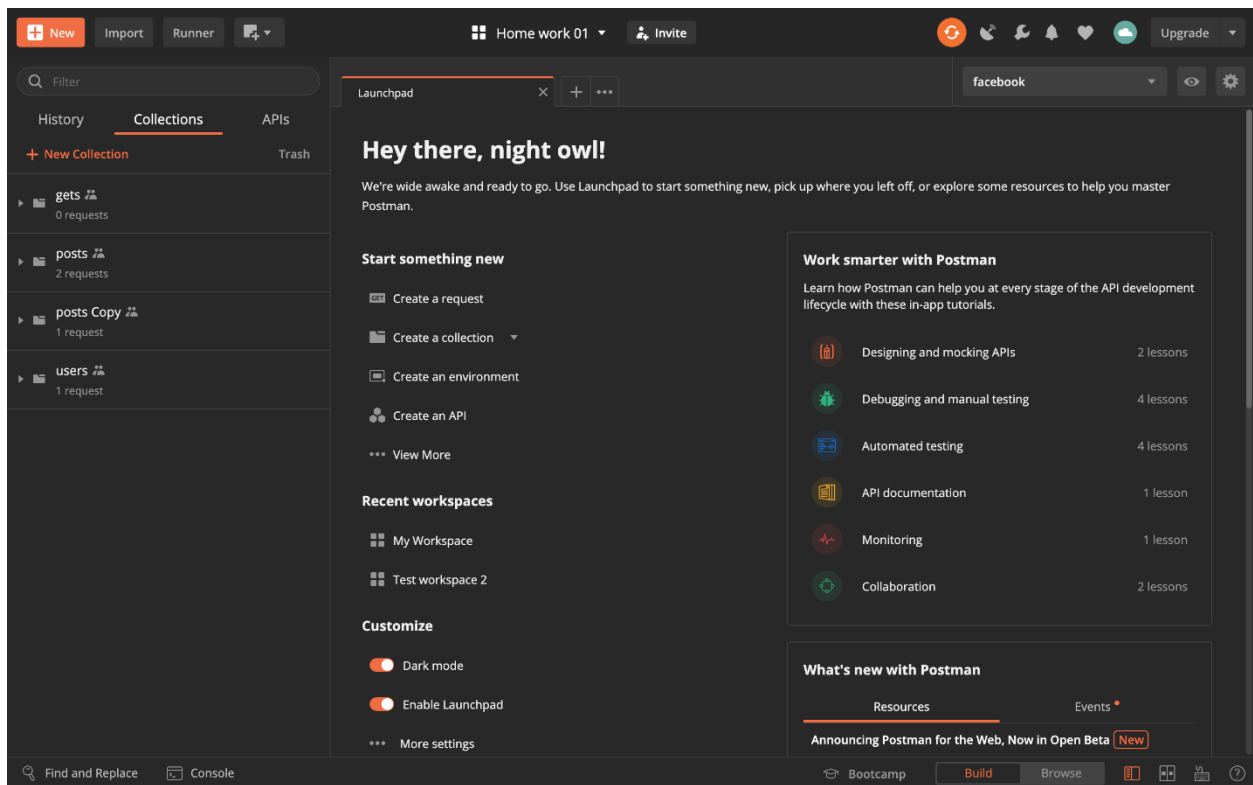


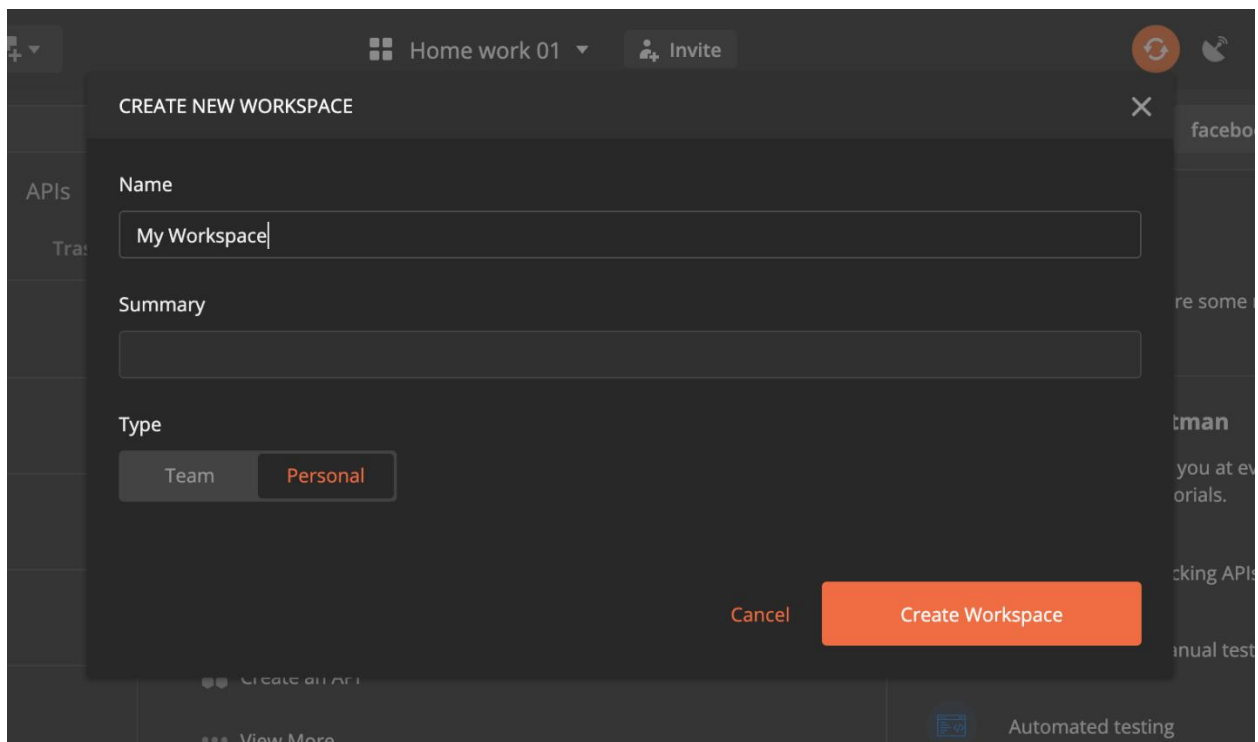
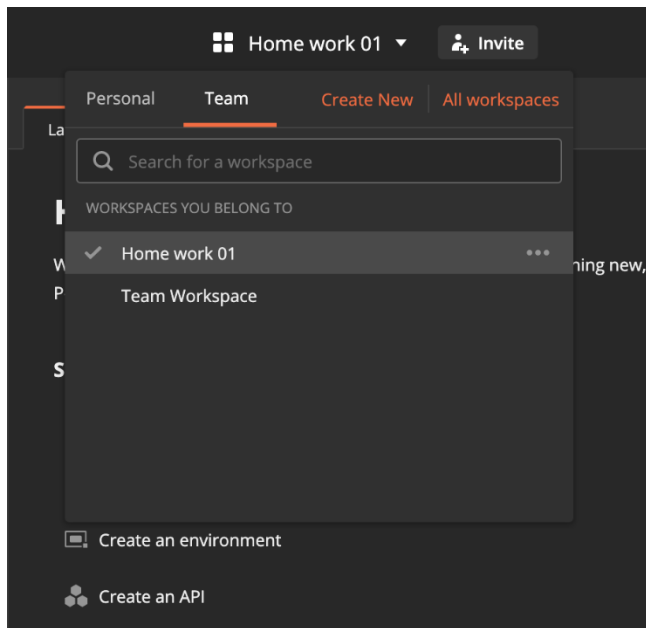
Created by **Wahid Bin Mahbub**.

First open your Postman application.



1. How to create workspace

Ans: To create a workspace, first go to the drop down button in the middle of nav bar beside Invite button. Then a popup window come. Then go to create new button. Another window popup. Then give a name of your workspace in current window and choose the workspace type (Personal or Team) and press the button named “Create Workspace”.



2. Create first api

Ans: To create a first api, open a browser and visit <https://reqres.in/> site for taking dummy api.

The screenshot shows the Reques website interface. On the left, there is a list of API endpoints with their respective HTTP methods:

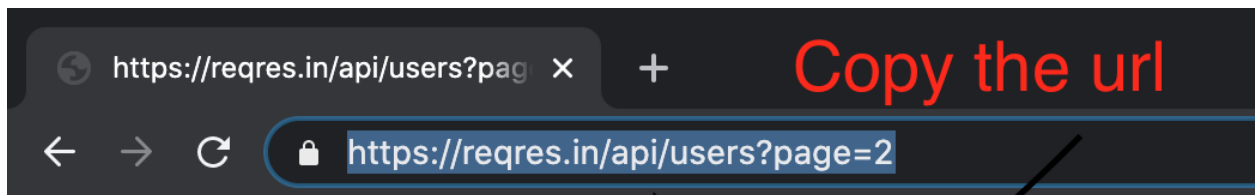
Method	Endpoint
GET	LIST USERS
GET	SINGLE USER
GET	SINGLE USER NOT FOUND
GET	LIST <RESOURCE>
GET	SINGLE <RESOURCE>
GET	SINGLE <RESOURCE> NOT FOUND
POST	CREATE
PUT	UPDATE
PATCH	UPDATE
DELETE	DELETE
POST	REGISTER - SUCCESSFUL
POST	REGISTER - UNSUCCESSFUL

An arrow points from the 'LIST USERS' endpoint to a 'Request' box showing the URL `/api/users?page=2`. A red text label 'Click The Link' is positioned next to the arrow. Below the endpoint list, the URL `https://reqres.in/api/users?page=2` is displayed.

The 'Response' box shows the status `200` and the following JSON data:

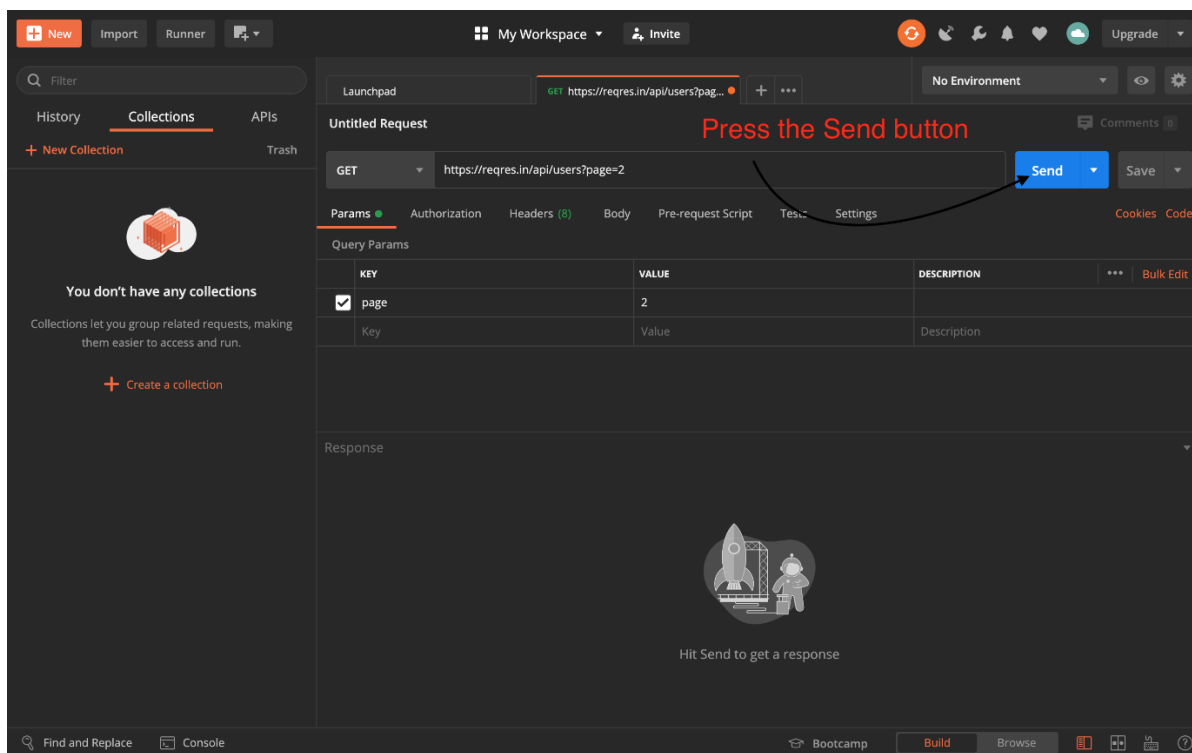
```
{
  "page": 2,
  "per_page": 6,
  "total": 12,
  "total_pages": 2,
  "data": [
    {
      "id": 7,
      "email": "michael.lawson@reqres.in",
      "first_name": "Michael",
      "last_name": "Lawson",
      "avatar": "https://s3.amazonaws.com/reqres.in/img/fake/7/avatar.png"
    },
    {
      "id": 8,
      "email": "lindsay.ferguson@reqres.in",
      "first_name": "Lindsay",
      "last_name": "Ferguson",
      "avatar": "https://s3.amazonaws.com/reqres.in/img/fake/8/avatar.png"
    },
    {
      "id": 9,
      "email": "tobias.funke@reqres.in",
      "first_name": "Tobias",
      "last_name": "Funke",
      "avatar": "https://s3.amazonaws.com/reqres.in/img/fake/9/avatar.png"
    },
    {
      "id": 10,
      "email": "emma.watson@reqres.in",
      "first_name": "Emma",
      "last_name": "Watson",
      "avatar": "https://s3.amazonaws.com/reqres.in/img/fake/10/avatar.png"
    }
  ]
}
```

From this site copy any api request url, then open the post man application in you PC.

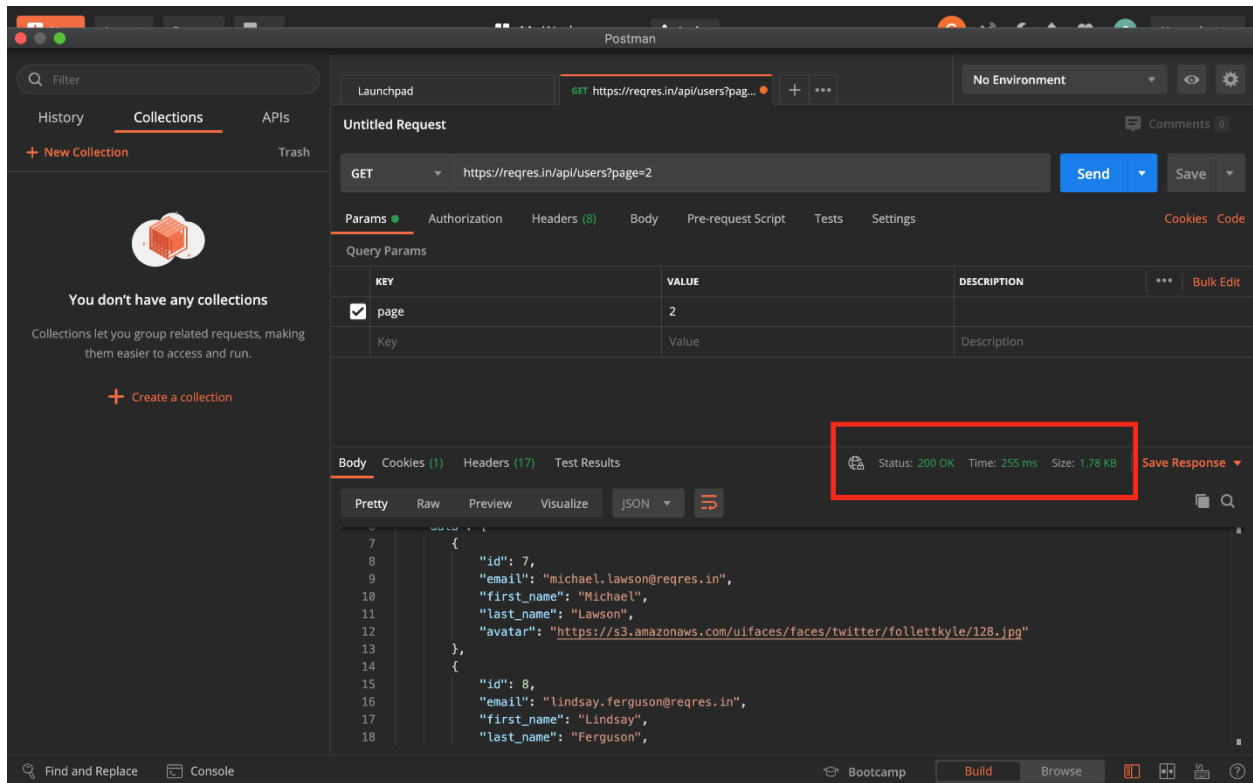


```
{
  "page": 2,
  "per_page": 6,
  "total": 12,
  "total_pages": 2,
  "data": [
    {
      "id": 7,
      "email": "michael.lawson@reqres.in",
      "first_name": "Michael",
      "last_name": "pg"
    },
    {
      "id": 8,
      "email": "lindsay.ferguson@reqres.in",
      "first_name": "Lindsay",
      "last_name": "pg"
    },
    {
      "id": 9,
      "email": "tobias.funke@reqres.in",
      "first_name": "Tobias",
      "last_name": "pg"
    },
    {
      "id": 10,
      "email": "byron.fields@reqres.in",
      "first_name": "Byron",
      "last_name": "pg"
    },
    {
      "id": 11,
      "email": "george.edwards@reqres.in",
      "first_name": "George",
      "last_name": "pg"
    },
    {
      "id": 12,
      "email": "rachel.howell@reqres.in",
      "first_name": "Rachel",
      "last_name": "pg"
    }
  ],
  "ad": {
    "company": "StatusCode Weekly",
    "url": "http://statuscode.co.uk/server, performance, and the stack end of things."
  }
}
```

In the workspace, there is a text url field. Put the api request url in that text field and select the api request type (GET, POST, PUT, DELETE, etc.) and press the send button.

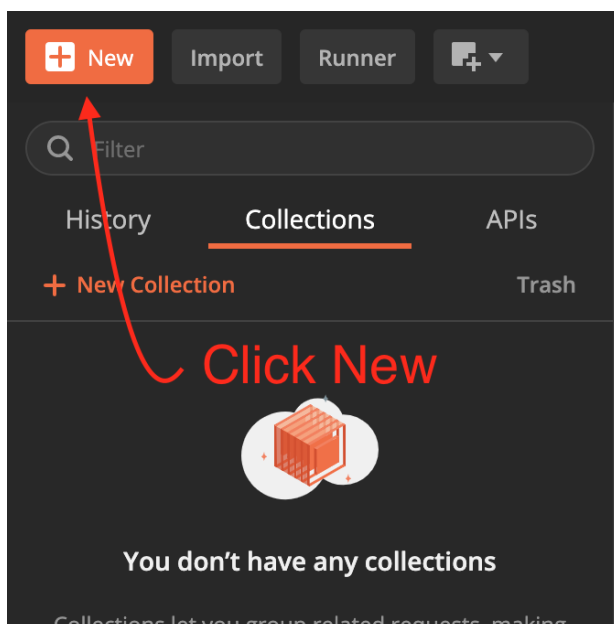


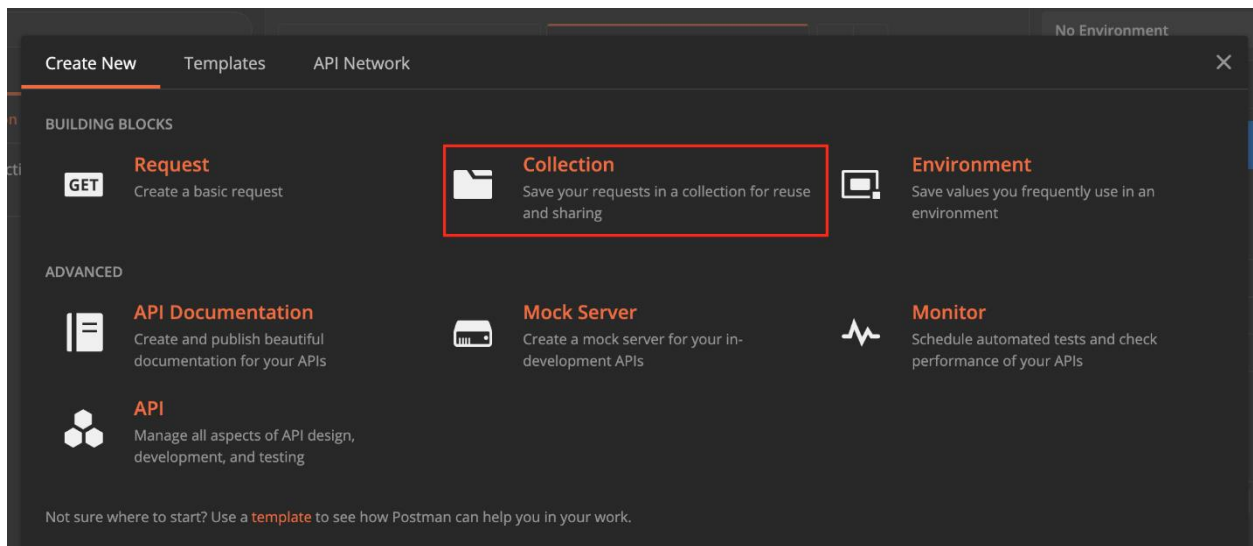
When send button pressed an api request will hit the server and if it is successfully hit then 200 OK will show in the body of the application. In this case the api request successfully hit the server.



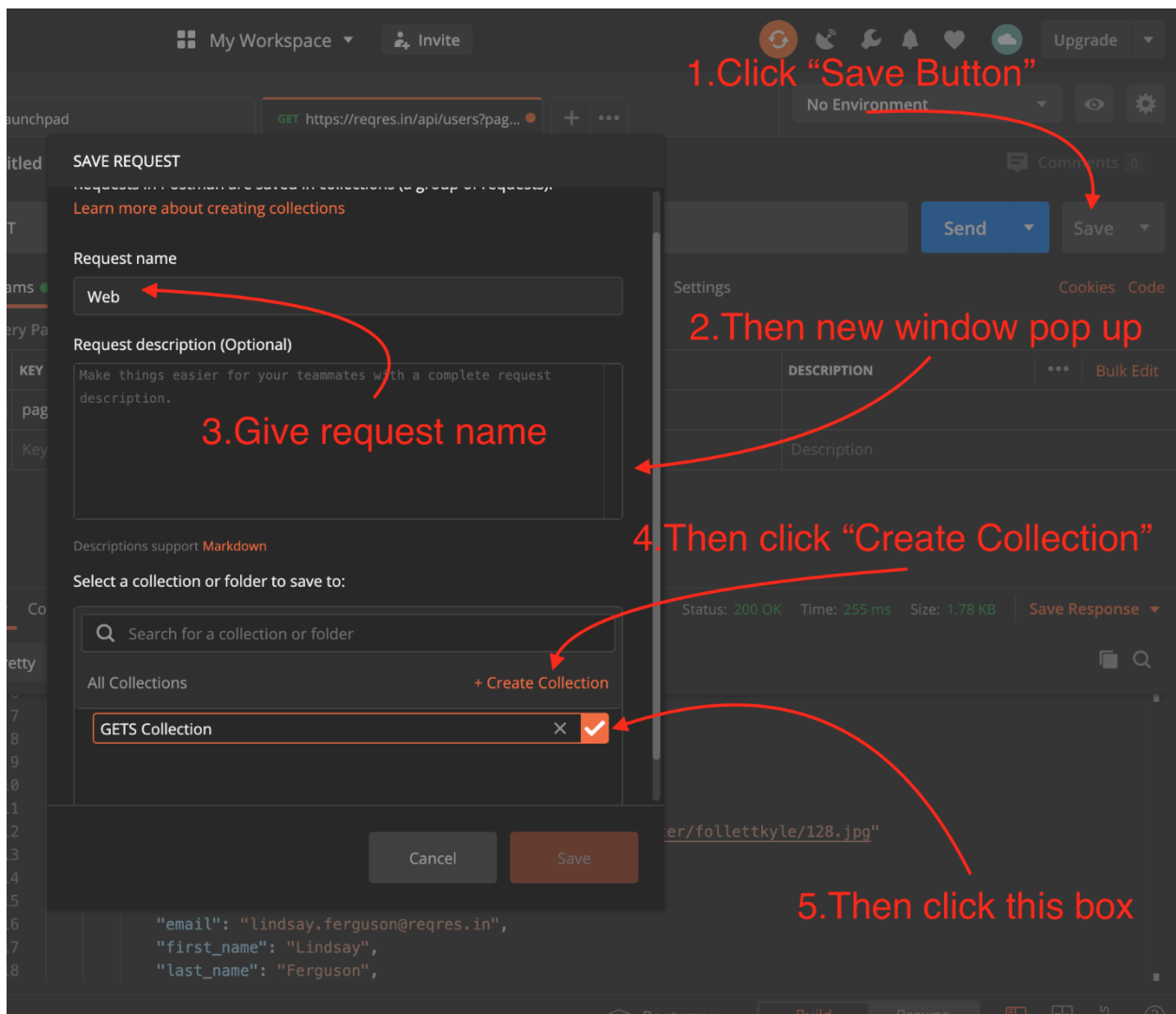
3. Create collection

Ans: In here we can create collection in many ways. Creating an api request, then we save the api . we can create collection from left corner in nav bar.



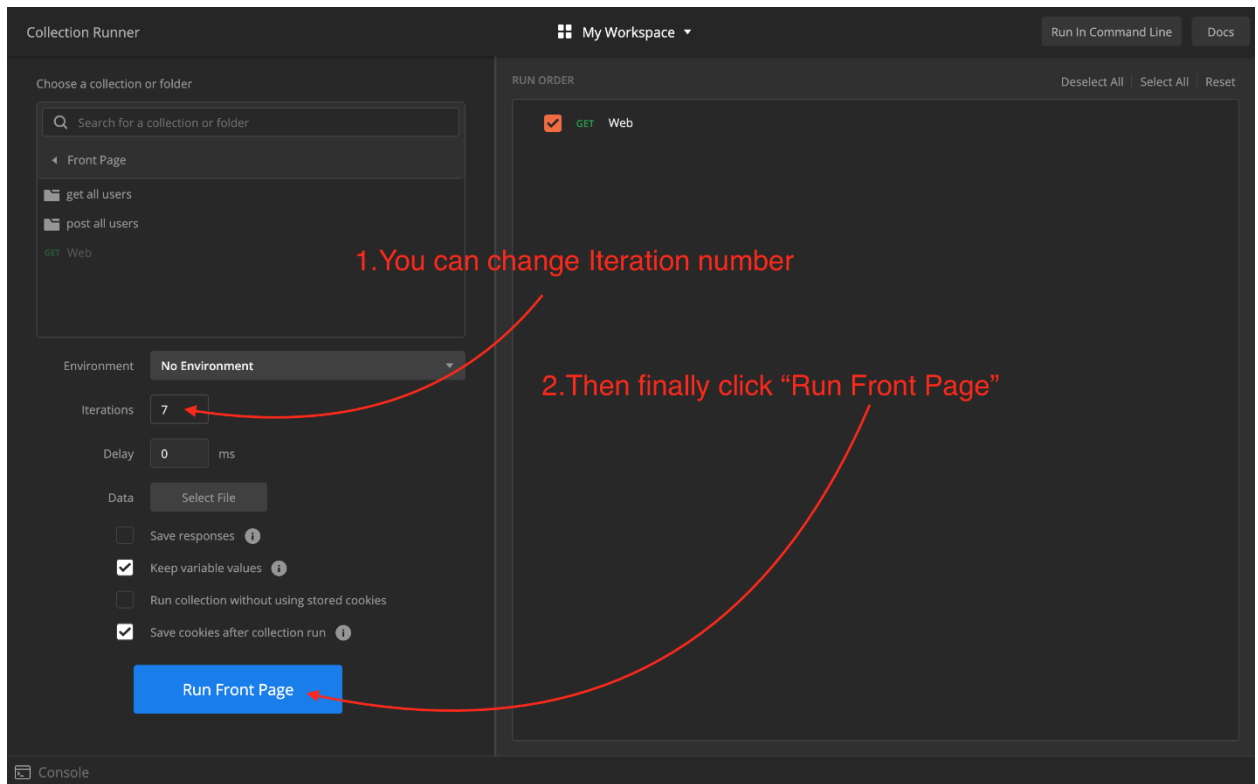
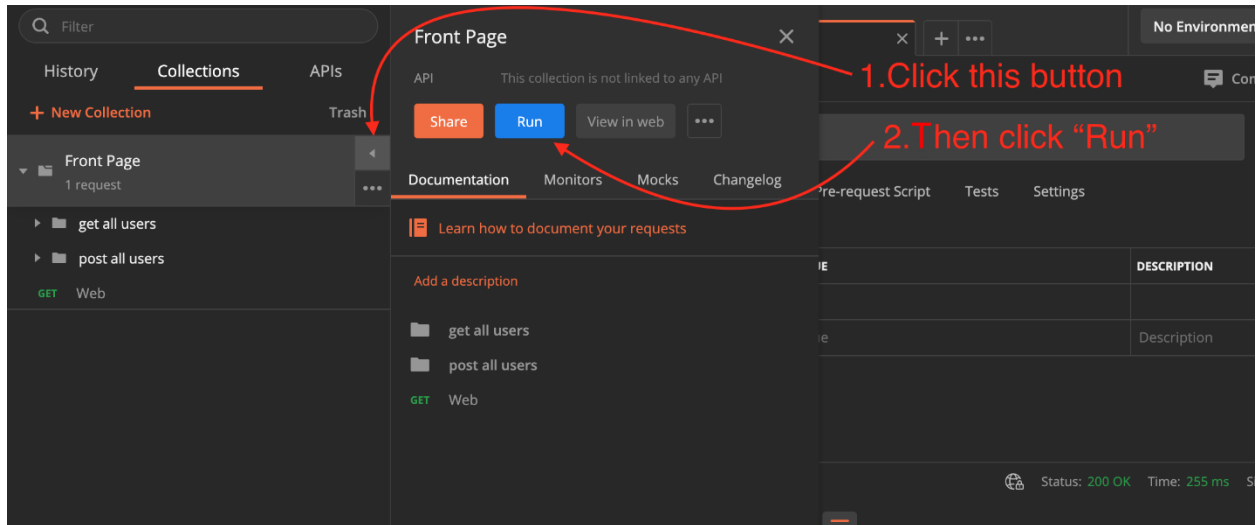


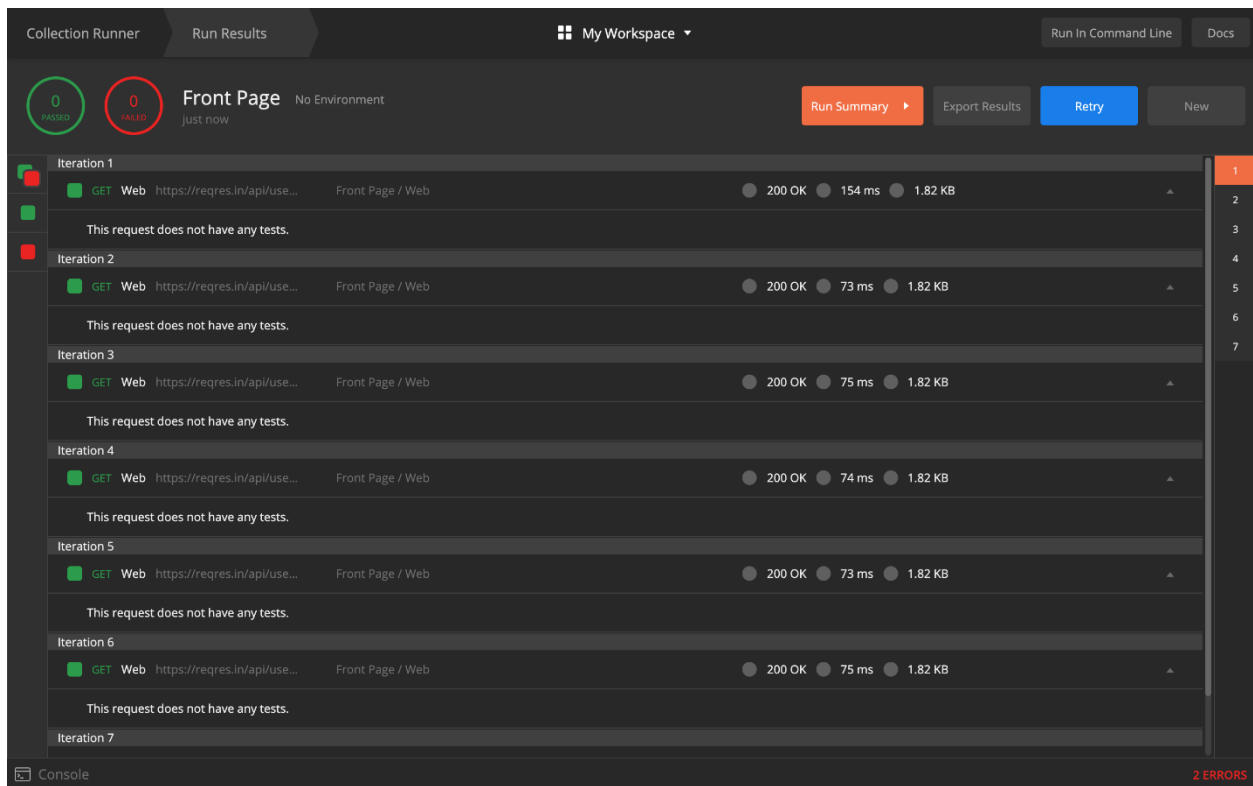
We can also create the collection from menu bar. For this go file->new->collections.



4. Collection runner

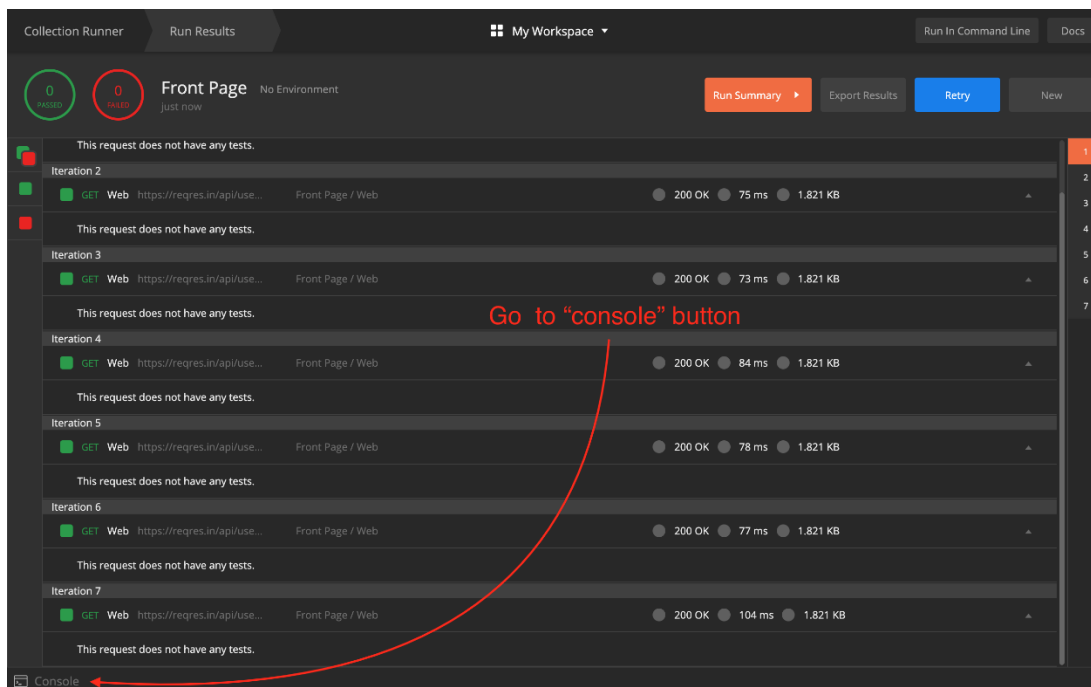
Ans: In a collection we can save many collection. Using this collection runner we can run all the api request at once.





5. How to Debug

Ans: After doing all this process you can find “Console” button down left. Click this button and it shows you all the request headers.



Collection Runner

0 PASSED 0 FAILED Front Page No Environment just now

Run Summary Export Results Retry New

This request does not have any tests.

Iteration 2

GET Web https://reqres.in/api/users?page=2 Front Page / Web 200 OK 96 ms 1.821 KB

This request does not have any tests.

Iteration 3

GET Web https://reqres.in/api/users?page=2 Front Page / Web 200 OK 78 ms 1.821 KB

This request does not have any tests.

Iteration 4

GET Web https://reqres.in/api/users?page=2 Front Page / Web 200 OK 79 ms 1.821 KB

This request does not have any tests.

Console All Logs

- GET https://reqres.in/api/users?page=2 200 | 153 ms
- GET https://reqres.in/api/users?page=2 200 | 96 ms
- GET https://reqres.in/api/users?page=2 200 | 78 ms
- GET https://reqres.in/api/users?page=2 200 | 79 ms
- GET https://reqres.in/api/users?page=2 200 | 74 ms
- GET https://reqres.in/api/users?page=2 200 | 77 ms
- GET https://reqres.in/api/users?page=2 200 | 73 ms

Collection Runner Run Results My Workspace Run In Command Line Docs

0 PASSED 0 FAILED Front Page No Environment just now

Run Summary Export Results Retry New

This request does not have any tests.

Iteration 2

GET Web https://reqres.in/api/users?page=2 Front Page / Web 200 OK 96 ms 1.821 KB

Console All Logs

- GET https://reqres.in/api/users?page=2 200 | 153 ms

Show raw log

Network

Request Headers

- User-Agent: "PostmanRuntime/7.26.2"
- Accept: */*
- Cache-Control: "no-cache"
- Postman-Token: "99c1713a-7374-4c1a-9227-0690a7a8fa91"
- Host: "reqres.in"
- Accept-Encoding: "gzip, deflate, br"
- Connection: "keep-alive"
- Cookie: "__cfduid=df5cd482d91a02956d8f6c5e28913ecec1595948137"

Response Headers

- Date: "Tue, 04 Aug 2020 07:30:16 GMT"
- Content-Type: "application/json; charset=utf-8"
- Transfer-Encoding: "chunked"
- Connection: "keep-alive"
- X-Powered-By: "Express"
- Access-Control-Allow-Origin: ""
- Etag: "W/"4dd-IPvSLd00b6s5S9E3i59wBCJ1k/0"
- Via: "1.1 vegur"
- Cache-Control: "max-age=14400"
- CF-Cache-Status: "HIT"
- Age: "2955"
- cf-request-id: "0459fd9e9f00010f8e9af9290990001"
- Expect-CT: "max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"
- Vary: "Accept-Encoding"

Or,

1. Click the "Send" button

2. Then click the "Console" button

GET https://reqres.in/api/users?page=2

Status: 200 OK Time: 77 ms Size: 1.78 KB

Response Body (JSON):

```
{
  "page": 2,
  "per_page": 6,
  "total": 12,
  "data": [
    {
      "id": 1,
      "email": "eve.holt@reqres.in",
      "avatar": "https://reqres.in/img/faces/1-image.jpg",
      "first_name": "eve",
      "last_name": "holt"
    },
    {
      "id": 2,
      "email": "jane.doe@example.com",
      "avatar": "https://reqres.in/img/faces/2-image.jpg",
      "first_name": "jane",
      "last_name": "doe"
    },
    {
      "id": 3,
      "email": "jane.doe@example.com",
      "avatar": "https://reqres.in/img/faces/3-image.jpg",
      "first_name": "jane",
      "last_name": "doe"
    },
    {
      "id": 4,
      "email": "jane.doe@example.com",
      "avatar": "https://reqres.in/img/faces/4-image.jpg",
      "first_name": "jane",
      "last_name": "doe"
    },
    {
      "id": 5,
      "email": "jane.doe@example.com",
      "avatar": "https://reqres.in/img/faces/5-image.jpg",
      "first_name": "jane",
      "last_name": "doe"
    },
    {
      "id": 6,
      "email": "jane.doe@example.com",
      "avatar": "https://reqres.in/img/faces/6-image.jpg",
      "first_name": "jane",
      "last_name": "doe"
    }
  ]
}
```

Console Output:

```
GET https://reqres.in/api/users?page=2
Network
Request Headers
User-Agent: "PostmanRuntime/7.26.2"
Accept: "*/*"
Cache-Control: "no-cache"
Postman-Token: "9f80da62-c02c-4c7d-951b-c7d476dd027c"
Host: "reqres.in"
Accept-Encoding: "gzip, deflate, br"
Connection: "keep-alive"
Cookie: "__cfduid=df5cd482d91a02956d8f6c5e28913ecec1595948137"
Response Headers
Date: "Tue, 04 Aug 2020 07:49:30 GMT"
Content-Type: "application/json; charset=utf-8"
```