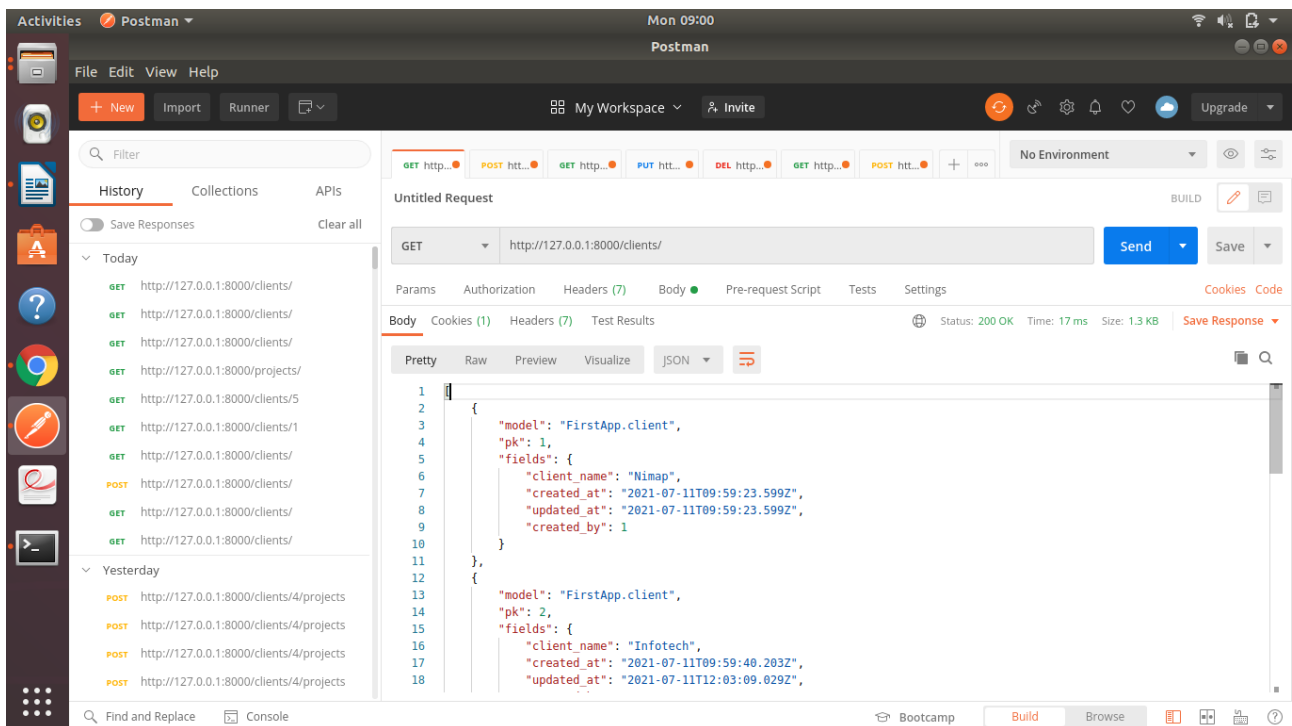
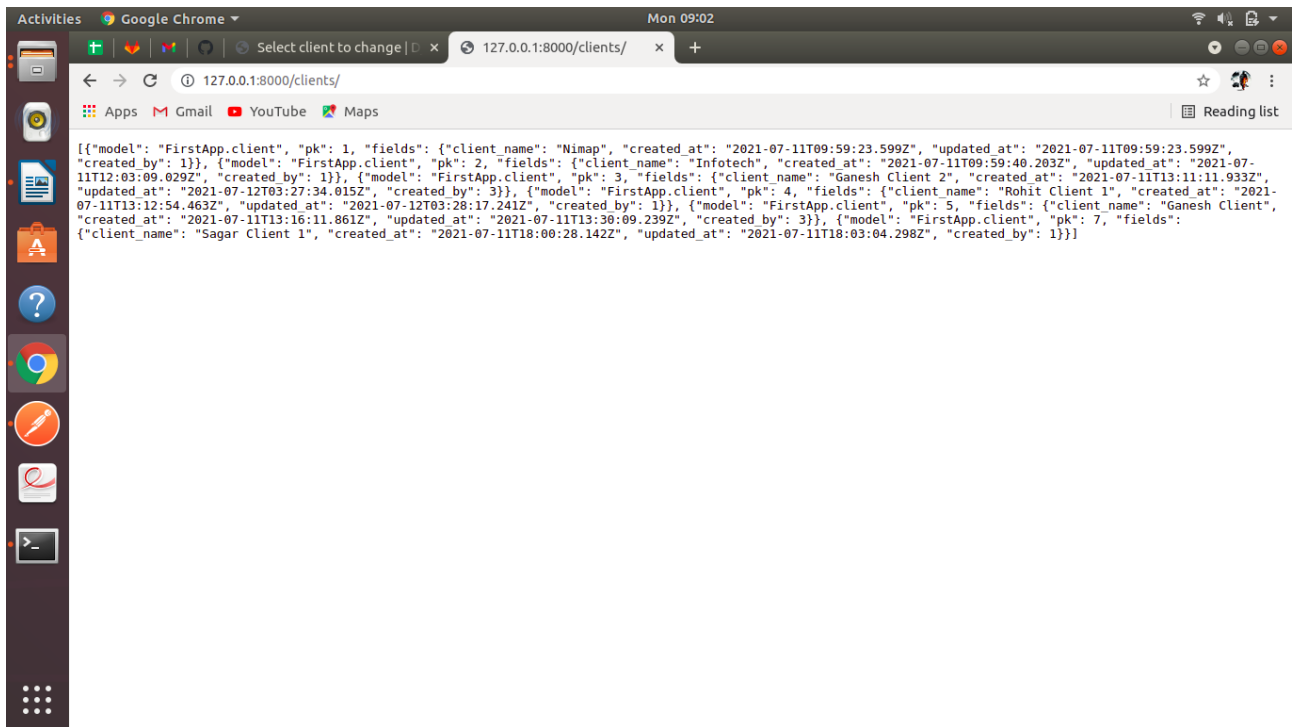
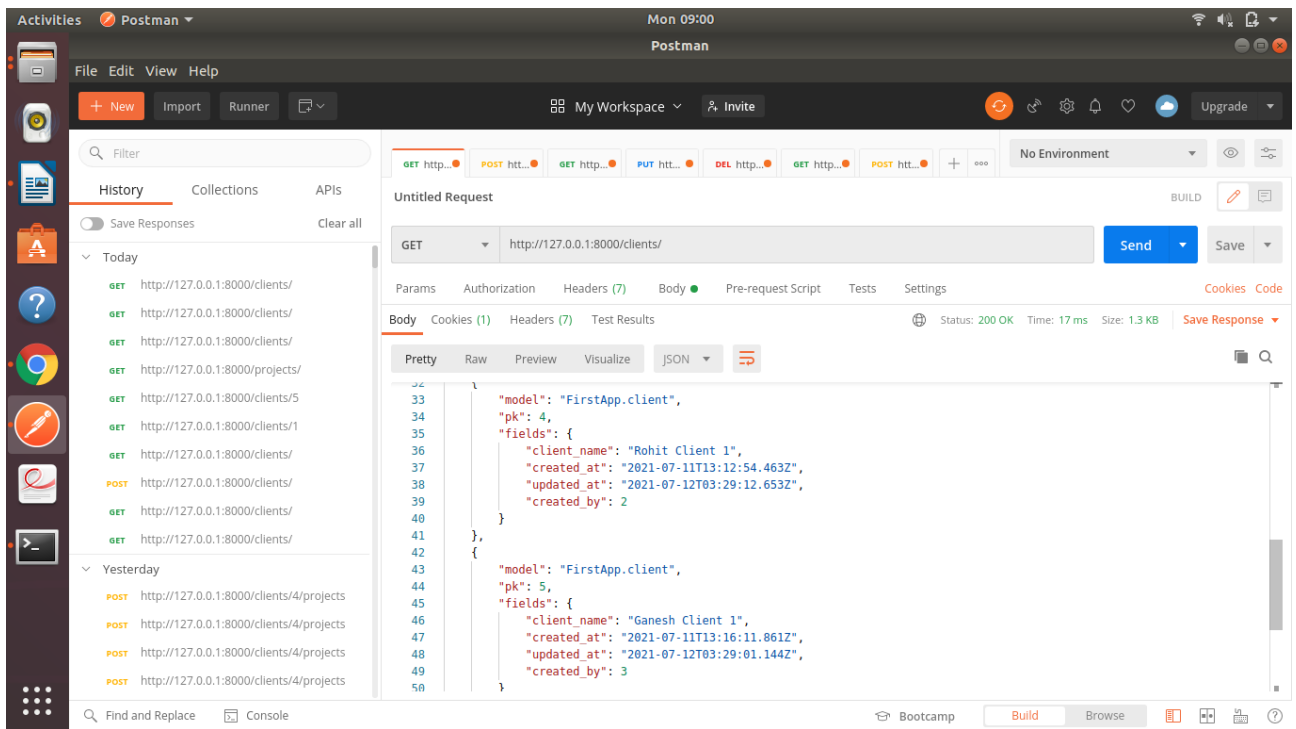


- **List of all clients**

Url - <http://127.0.0.1:8000/clients/>

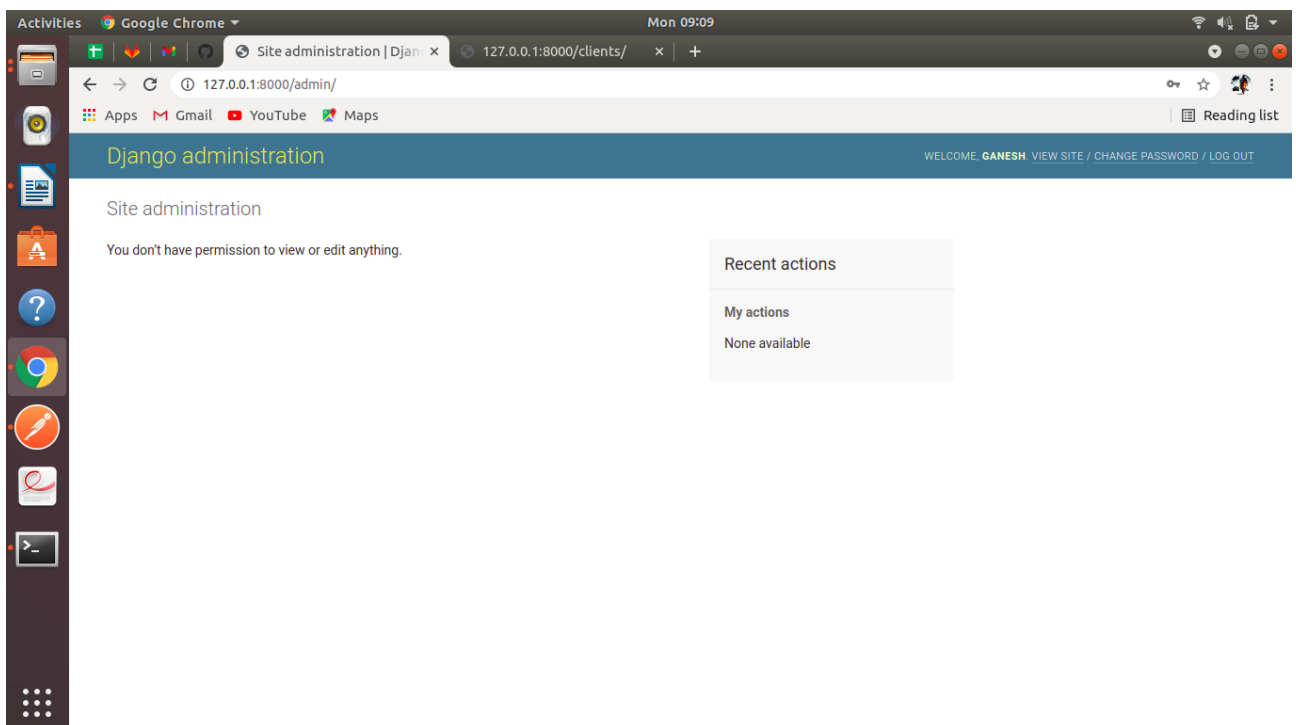




- **List of all projects assigned to the logged-in user**

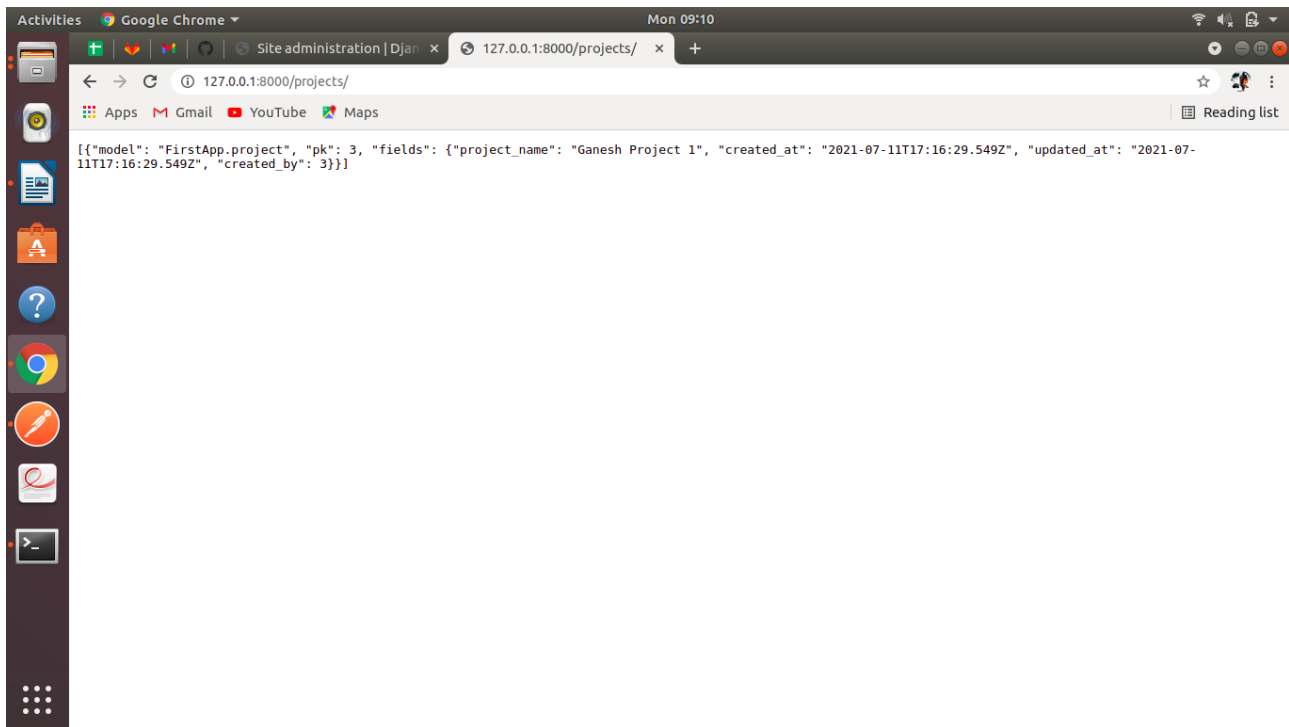
Url - <http://127.0.0.1:8000/projects>

Login as **Ganesh** User

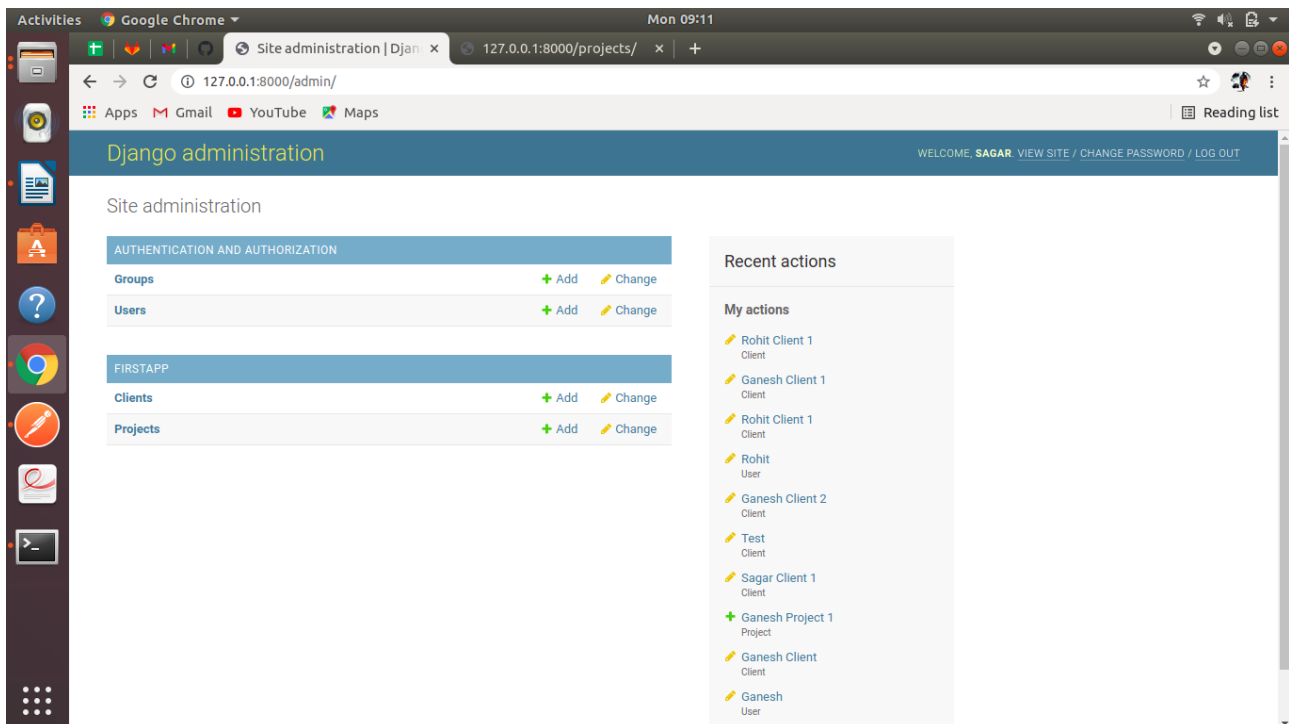


Output:-

Url - <http://127.0.0.1:8000/projects>

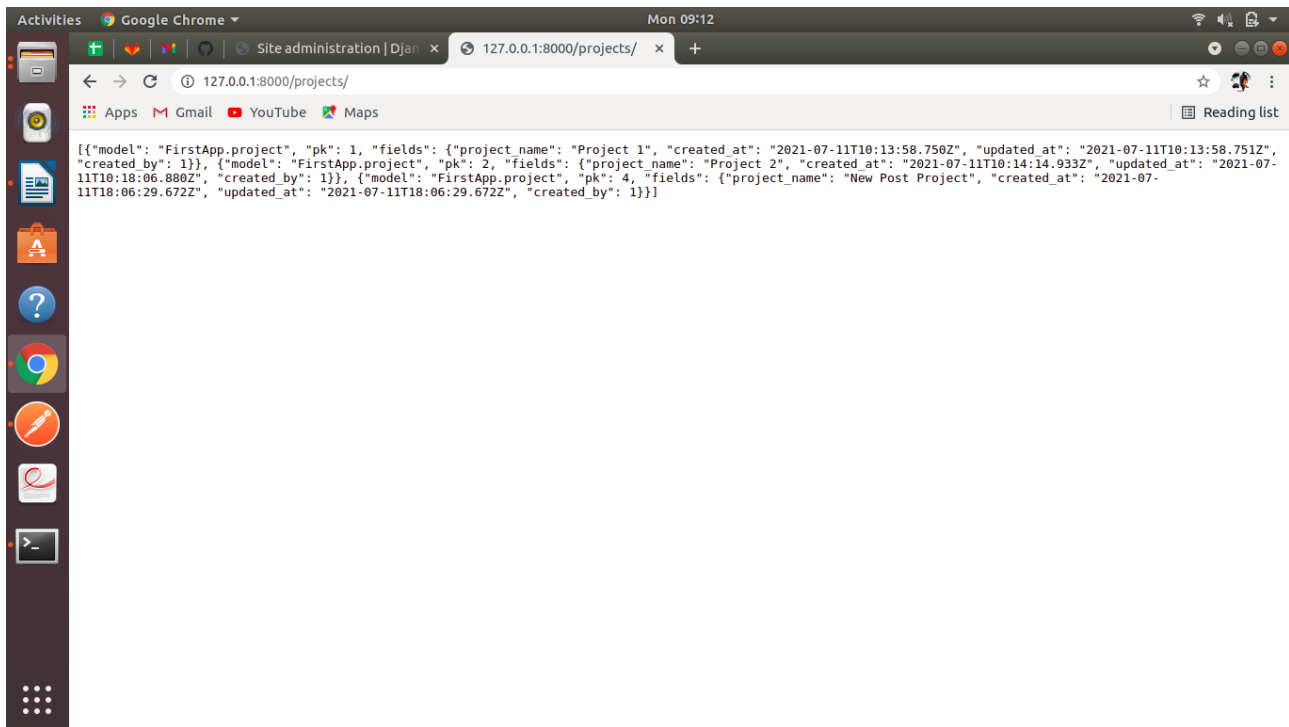


Login as **Sagar** User



Output:-

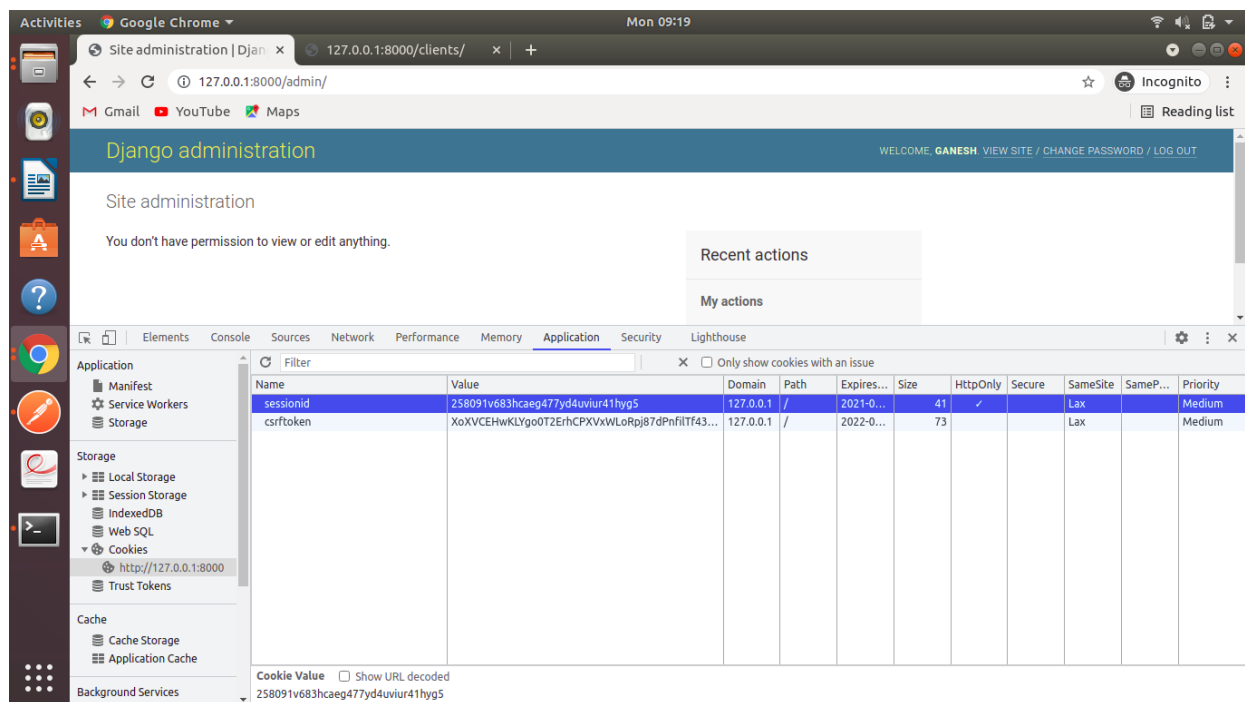
Url - <http://127.0.0.1:8000/projects>



- **Create a new client**

POST METHOD: Url - <http://127.0.0.1:8000/clients>

Input- Please enter logged user sessionid inside header of postman. For example



Activities Postman Mon 09:21 Postman

File Edit View Help

+ New Import Runner My Workspace Invite

Filter

History Collections APIs

Save Responses Clear all

Today

- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Yesterday

- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects

Find and Replace Console

Untitled Request

POST http://127.0.0.1:8000/clients/ Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

Postman-Token <calculated when request is sent>

Content-Type application/x-www-form-urlencoded

Content-Length <calculated when request is sent>

Host <calculated when request is sent>

User-Agent PostmanRuntime/7.26.8

Accept */*

Accept-Encoding gzip, deflate, br

Connection Set as variable ***

Cookie sessionId = 258091v683hcaeg477yd4uvlur41hyg5

Key Value Description

Response

Bootcamp Build Browse

Activities Postman Mon 09:21 Postman

File Edit View Help

+ New Import Runner My Workspace Invite

Filter

History Collections APIs

Save Responses Clear all

Today

- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Yesterday

- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects
- POST http://127.0.0.1:8000/clients/4/projects

Find and Replace Console

Untitled Request

POST http://127.0.0.1:8000/clients/ Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

KEY VALUE DESCRIPTION Bulk Edit

client_name Ganesh Project 3

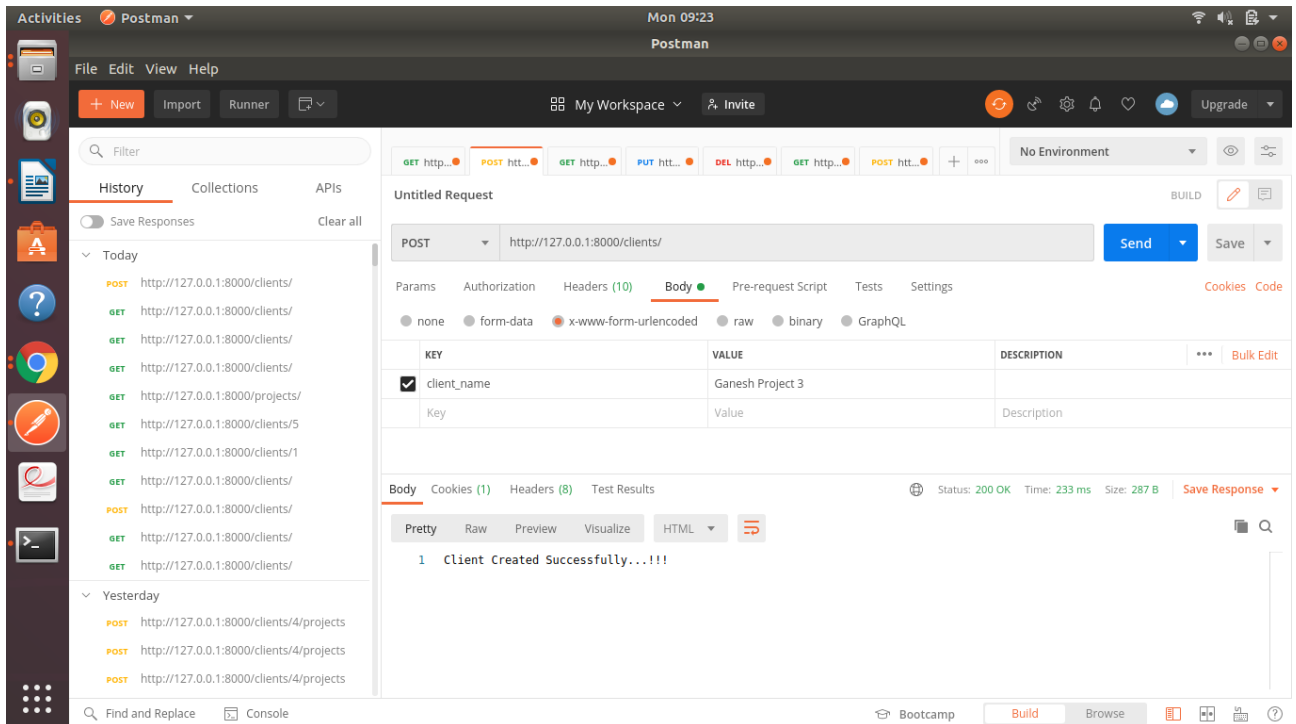
Key Value Description

Response

Hit Send to get a response

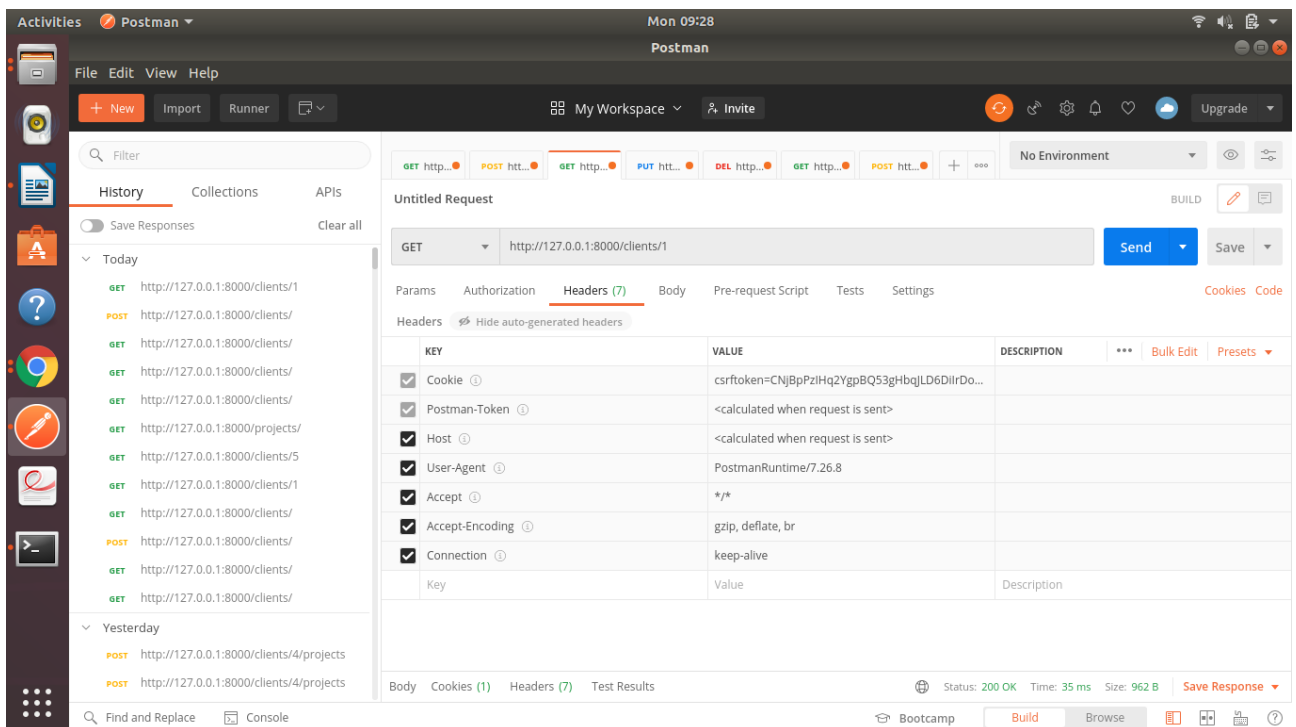
Bootcamp Build Browse

Output:-



- **Retrieve info of a client along with projects assigned to its users**
GET METHOD: Url - <http://127.0.0.1:8000/clients/:id>

Input:- Url - <http://127.0.0.1:8000/clients/1>



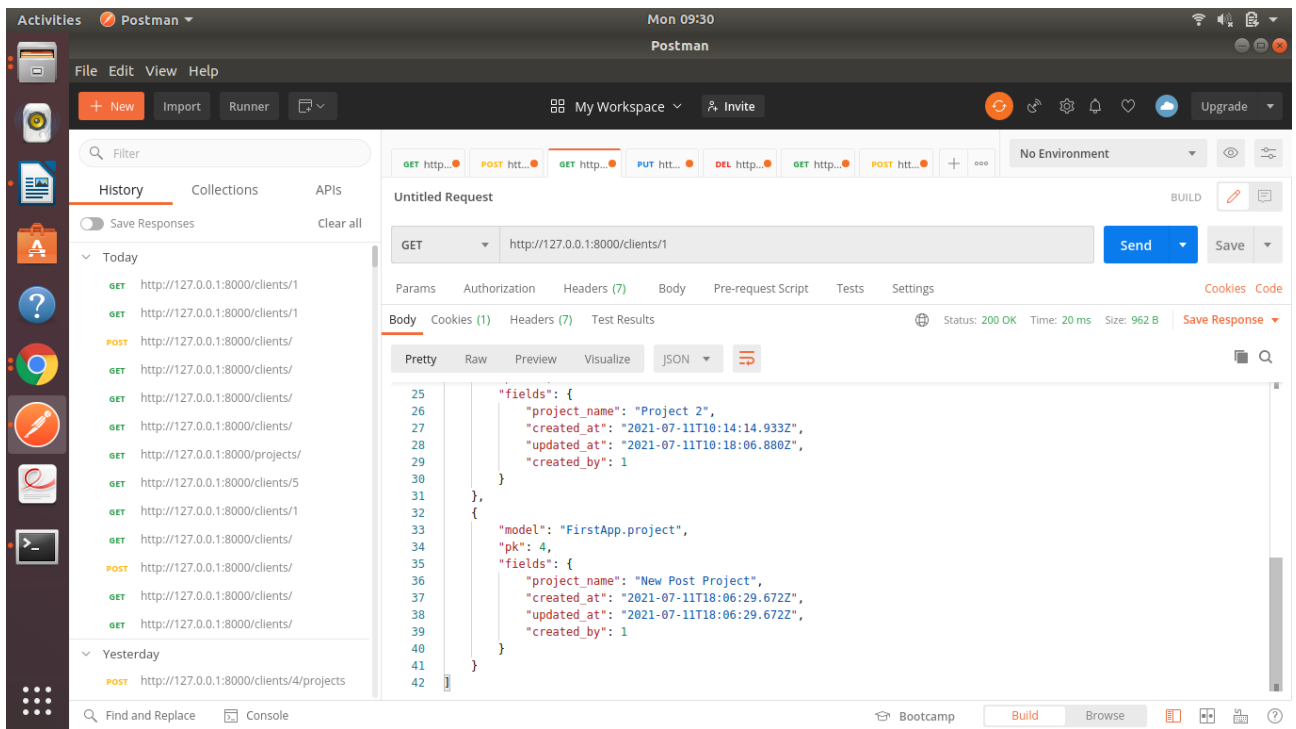
Output:-

Postman interface showing a GET request to `http://127.0.0.1:8000/clients/1`. The response is a JSON object with the following structure:

```
1 {
2   "model": "FirstApp.client",
3   "pk": 1,
4   "fields": {
5     "client_name": "Nimap",
6     "created_at": "2021-07-11T09:59:23.599Z",
7     "updated_at": "2021-07-11T09:59:23.599Z",
8     "created_by": 1
9   }
10 },
11 {
12   "model": "FirstApp.project",
13   "pk": 1,
14   "fields": {
15     "project_name": "Project 1",
16     "created_at": "2021-07-11T10:13:58.750Z",
17     "updated_at": "2021-07-11T10:13:58.751Z",
18     "created_by": 1
19   }
20 }
```

Postman interface showing a GET request to `http://127.0.0.1:8000/clients/1`. The response is a JSON object with the following structure:

```
12 {
13   "model": "FirstApp.project",
14   "pk": 1,
15   "fields": {
16     "project_name": "Project 1",
17     "created_at": "2021-07-11T10:13:58.750Z",
18     "updated_at": "2021-07-11T10:13:58.751Z",
19     "created_by": 1
20   }
21 },
22 {
23   "model": "FirstApp.project",
24   "pk": 2,
25   "fields": {
26     "project_name": "Project 2",
27     "created_at": "2021-07-11T10:14:14.933Z",
28     "updated_at": "2021-07-11T10:18:06.880Z",
29     "created_by": 1
30   }
31 }
```

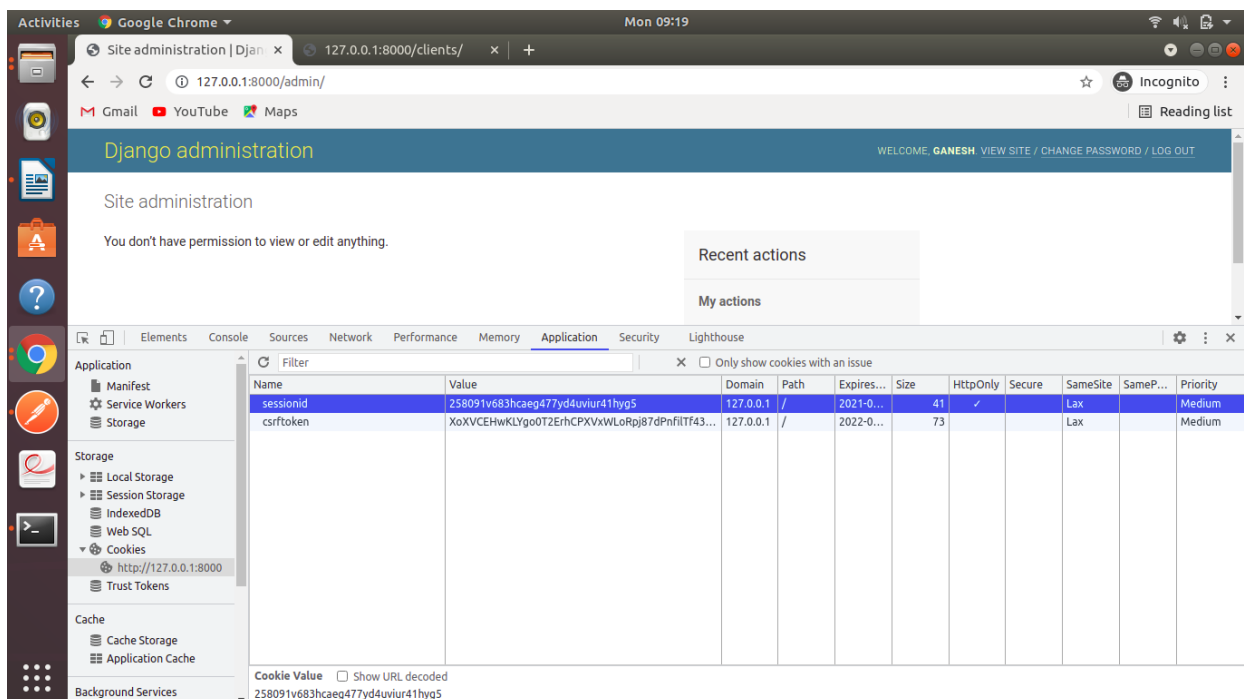


- **Update info of a client**

PUT-PATCH METHOD: Url - <http://127.0.0.1:8000/clients/:id>

*Note:- Don't forget to enter sessionid of logged-in user inside header of postman

Input:- Url - <http://127.0.0.1:8000/clients/1>



Activities Postman Mon 09:33 Postman

File Edit View Help

+ New Import Runner My Workspace Invite No Environment Upgrade

Filter

History Collections APIs

Save Responses Clear all

Today

- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/1
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Yesterday

- POST http://127.0.0.1:8000/clients/4/projects

Find and Replace Console

Untitled Request

PUT http://127.0.0.1:8000/clients/6 Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

Accept */* Accept-Encoding gzip, deflate, br Connection Keep-Alive Cookie sessionid = 258091v683hcaeg477yd4uviur41hygs

Response

Hit Send to get a response

Bootcamp Build Browse

Activities Postman Mon 09:33 Postman

File Edit View Help

+ New Import Runner My Workspace Invite No Environment Upgrade

Filter

History Collections APIs

Save Responses Clear all

Today

- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/1
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Yesterday

- POST http://127.0.0.1:8000/clients/4/projects

Find and Replace Console

Untitled Request

PUT http://127.0.0.1:8000/clients/6 Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

KEY VALUE DESCRIPTION Bulk Edit

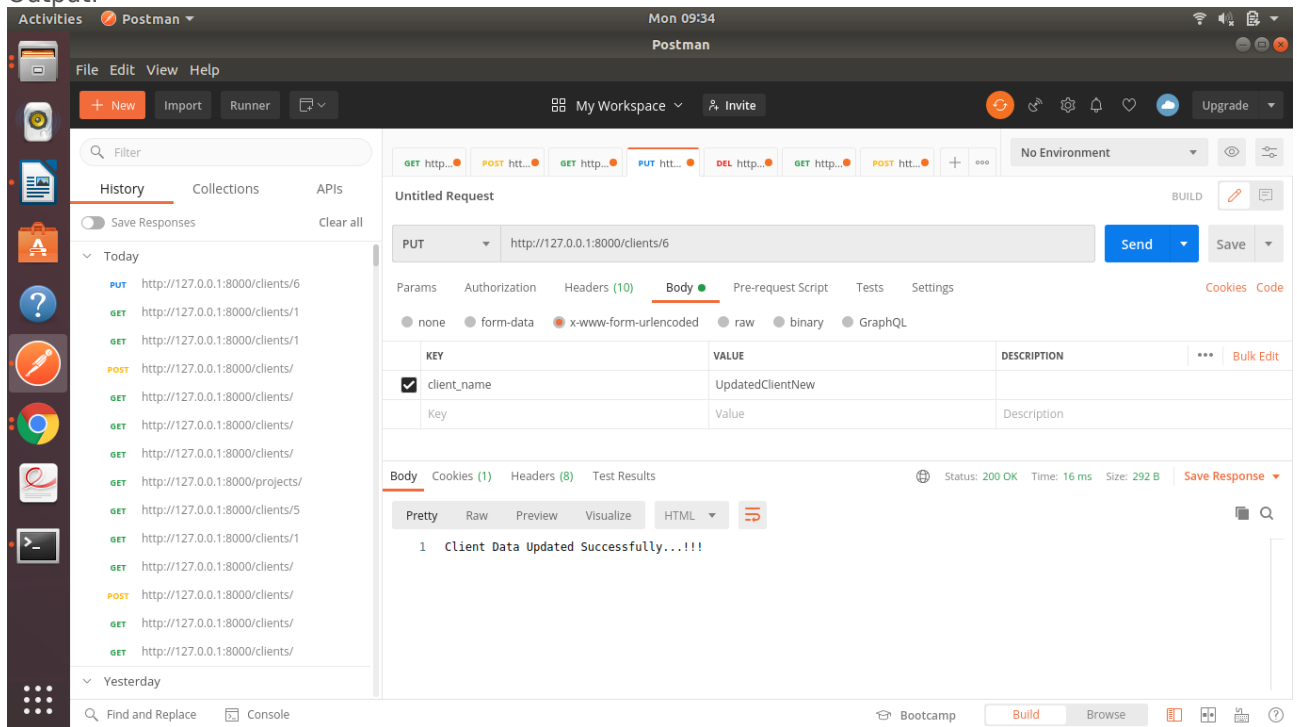
client_name UpdatedClientNew

Response

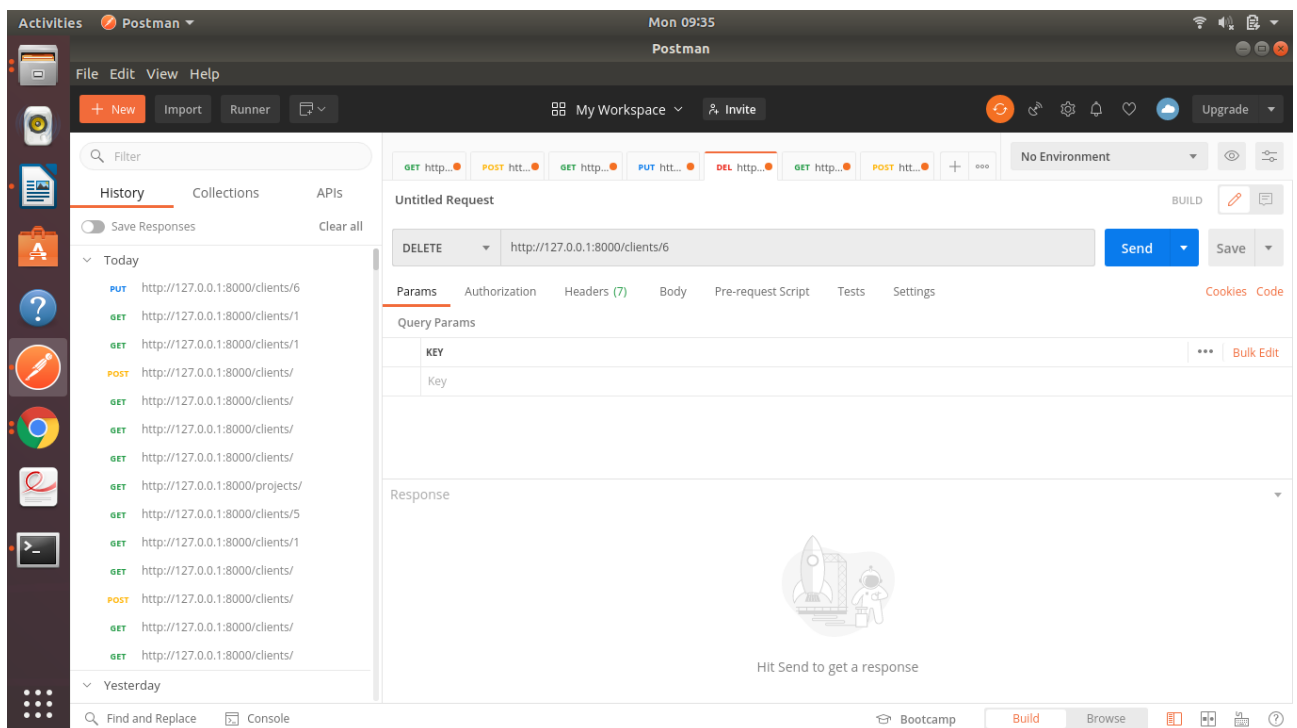
Hit Send to get a response

Bootcamp Build Browse

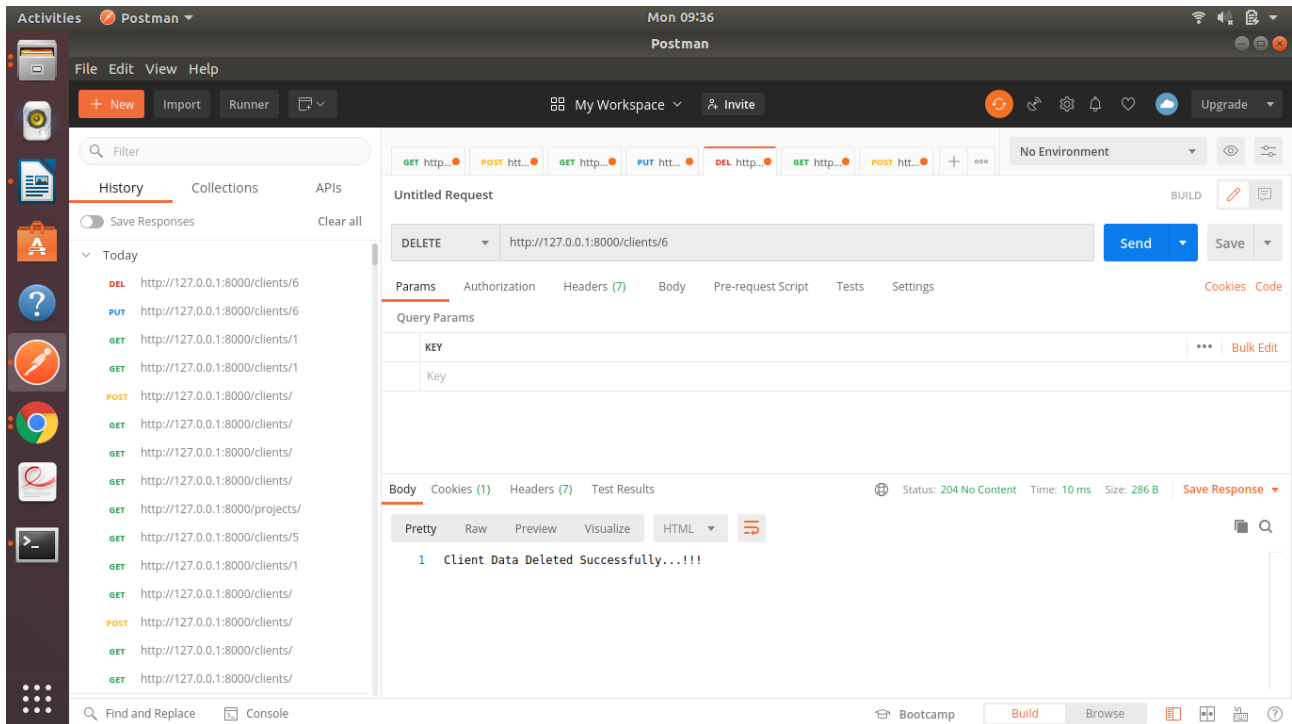
Output:-



- **DELETE client**
DELETE METHOD: Url - <http://127.0.0.1:8000/clients/id>
Input:- Url - <http://127.0.0.1:8000/clients/6>



Output:-

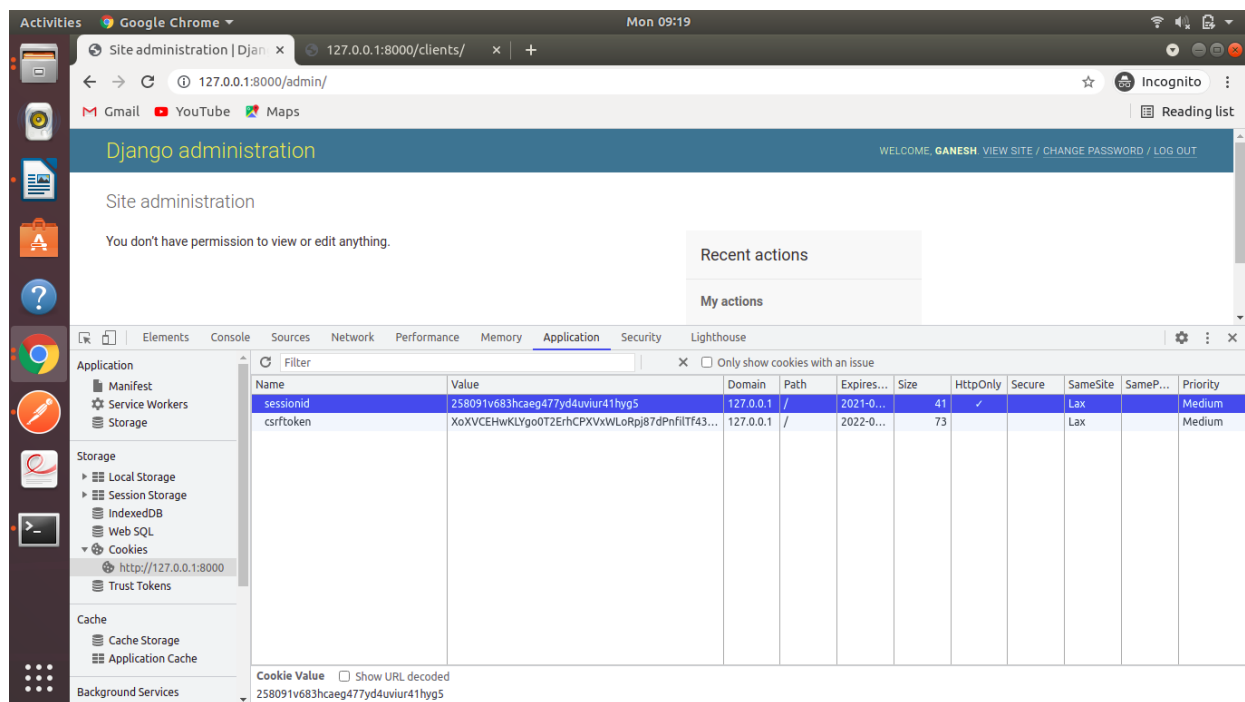


- **Create a new project**

POST METHOD: Url – `http://127.0.0.1:8000/clients/:id/projects/`

*Note:- Don't forget to enter sessionid of logged-in user inside header of postman

Input:- Url – `http://127.0.0.1:8000/clients/3/projects/`



Activities Postman Mon 09:39

Postman

File Edit View Help

+ New Import Runner

My Workspace Invite

No Environment

Filter

History Collections APIs

Save Responses Clear all

Today

- DEL http://127.0.0.1:8000/clients/6
- PUT http://127.0.0.1:8000/clients/6
- GET http://127.0.0.1:8000/clients/1
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- GET http://127.0.0.1:8000/clients/
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Untitled Request

POST http://127.0.0.1:8000/clients/3/projects Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

☒ User-Agent PostmanRuntime/7.26.8

☒ Accept */*

☒ Accept-Encoding gzip, deflate, br

☒ Connection Set as variable ***

☒ Cookie sessionId=258091v683hcaeg477yd4uvu41hyg5

Response

Hit Send to get a response

Find and Replace Console Bootcamp Build Browse

Activities Postman Mon 09:40

Postman

File Edit View Help

+ New Import Runner

My Workspace Invite

No Environment

Filter

History Collections APIs

Save Responses Clear all

Today

- POST http://127.0.0.1:8000/clients/3/projects
- DEL http://127.0.0.1:8000/clients/6
- PUT http://127.0.0.1:8000/clients/6
- GET http://127.0.0.1:8000/clients/1
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/projects/
- GET http://127.0.0.1:8000/clients/5
- GET http://127.0.0.1:8000/clients/1
- POST http://127.0.0.1:8000/clients/
- GET http://127.0.0.1:8000/clients/

Untitled Request

POST http://127.0.0.1:8000/clients/3/projects Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> project_name	New Post Project	
Key	Value	Description

Body Cookies (1) Headers (8) Test Results

Status: 200 OK Time: 142 ms Size: 288 B Save Response

Find and Replace Console Bootcamp Build Browse

Output:-

The screenshot displays the Postman application window. The top bar shows the time as Mon 09:40 and the title 'Postman'. The main interface is divided into several sections:

- Left Sidebar:** Contains a 'Filter' search bar and a list of requests under the 'History' tab. The requests are categorized by method and URL, including POST, DEL, PUT, and GET requests to various endpoints like `http://127.0.0.1:8000/clients/3/projects`.
- Top Bar:** Includes buttons for '+ New', 'Import', 'Runner', and 'My Workspace'. It also shows a 'No Environment' dropdown and an 'Upgrade' button.
- Request Editor:** The central area shows an 'Untitled Request' for a POST method to `http://127.0.0.1:8000/clients/3/projects`. The 'Body' tab is selected, showing a 'project_name' key with the value 'New Post Project'. The 'Headers' tab shows 10 headers, and the 'Params' tab shows 10 parameters.
- Response Section:** The bottom right shows the response status '200 OK', time '142 ms', and size '288 B'. The response body is displayed in the 'Pretty' view, showing a single line: `1 Project Created Successfully...!!!`.

The bottom status bar includes a 'Find and Replace' search bar, a 'Console' tab, and a 'Bootcamp' button.

Admin Panel:-

The screenshot shows the Django administration interface in Google Chrome. The browser tabs include 'Select user to change | D...', '127.0.0.1:8000/clients/', and 'New Tab'. The address bar shows '127.0.0.1:8000/admin/auth/user/'. The page title is 'Django administration' with a welcome message for 'SAGAR' and links for 'VIEW SITE / CHANGE PASSWORD / LOG OUT'. The left sidebar has a menu with 'AUTHENTICATION AND AUTHORIZATION' (Groups, Users), 'FIRSTAPP' (Clients, Projects), and a 'Reading list' link. The main content area is titled 'Select user to change' and features a search bar, an 'ADD USER +' button, and a table of users. The table has columns for 'USERNAME', 'EMAIL ADDRESS', 'FIRST NAME', 'LAST NAME', and 'STAFF STATUS'. Three users are listed: Ganesh, Rohit, and Sagar. A 'FILTER' sidebar on the right allows filtering by staff status and superuser status.

USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/> Ganesh				✓
<input type="checkbox"/> Rohit				✓
<input type="checkbox"/> Sagar	sargargavde41@gmail.com			✓

3 users

The screenshot shows the Django administration interface for the 'Clients' page. The browser tabs include 'Select client to change | D...', '127.0.0.1:8000/clients/', and 'New Tab'. The address bar shows '127.0.0.1:8000/admin/FirstApp/client/'. The page title is 'Django administration' with a welcome message for 'SAGAR'. The left sidebar menu is similar to the previous screenshot, but the 'Clients' link under 'FIRSTAPP' is highlighted. The main content area is titled 'Select client to change' and features an 'ADD CLIENT +' button and a list of clients. The list includes 'CLIENT', 'Ganesh Project 3', 'Sagar Client 1', 'Ganesh Client 1', 'Rohit Client 1', 'Ganesh Client 2', 'Infotech', and 'Nimap'. A count of '7 clients' is shown at the bottom.

- ☐ CLIENT
- ☐ Ganesh Project 3
- ☐ Sagar Client 1
- ☐ Ganesh Client 1
- ☐ Rohit Client 1
- ☐ Ganesh Client 2
- ☐ Infotech
- ☐ Nimap

7 clients

The screenshot shows the Django administration interface for the 'Projects' page. The browser tabs include 'Select project to change | x', '127.0.0.1:8000/clients/', and 'New Tab'. The address bar shows '127.0.0.1:8000/admin/FirstApp/project/'. The page title is 'Django administration' with a welcome message for 'SAGAR'. The left sidebar menu is similar, but the 'Projects' link under 'FIRSTAPP' is highlighted. The main content area is titled 'Select project to change' and features an 'ADD PROJECT +' button and a list of projects. The list includes 'PROJECT', 'New Post Project', 'New Post Project', 'Ganesh Project 1', 'Project 2', and 'Project 1'. A count of '5 projects' is shown at the bottom.

- ☐ PROJECT
- ☐ New Post Project
- ☐ New Post Project
- ☐ Ganesh Project 1
- ☐ Project 2
- ☐ Project 1

5 projects