

Adding Electricians

Open Postman: Launch the Postman application on your system.

Create a collection and add a new request

Select POST Request: Choose the POST request method from the dropdown menu.

Enter API Endpoint: Set the API endpoint to add a new electrician. For example:

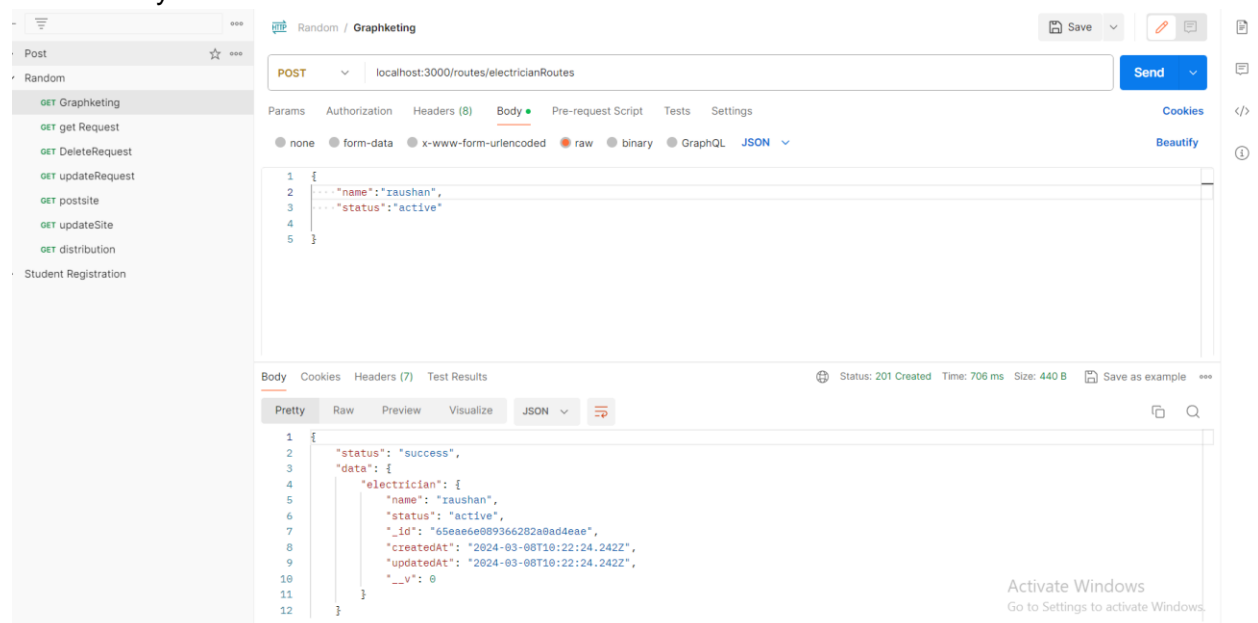
POST <http://localhost:3000/routes/electricianRoutes>

Set Request Body: In the request body, provide the necessary details of the electrician to be added, such as name, status, etc.

Select JSON

Send Request: Click on the "Send" button to send the POST request to the server.

Verify Response: Check the response from the server to ensure that the electrician was added successfully.



Adding Work Sites

Select POST Request: Choose the POST request method from the dropdown menu.

Enter API Endpoint: Set the API endpoint to add a new work site. For example:

POST <http://localhost:3000/routes/siteRoutes>

Set Request Body: In the request body, provide the necessary details of the work site to be added, such as Date, status and other fields, etc.

Send Request: Click on the "Send" button to send the POST request to the server.

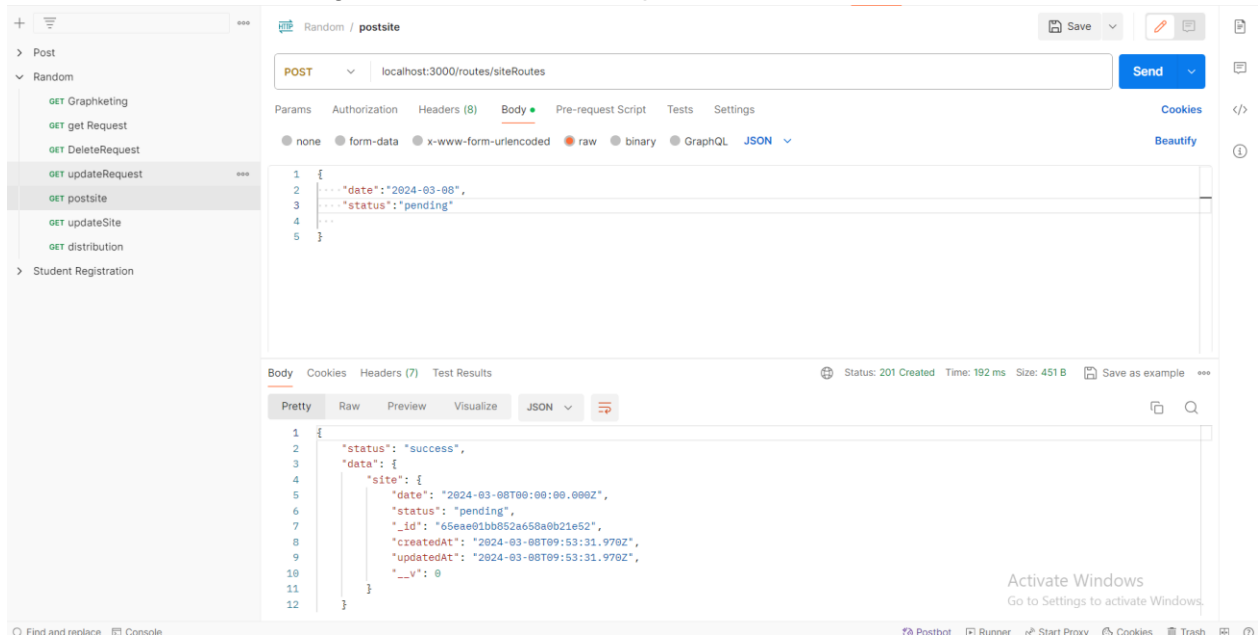
Verify Response: Check the response from the server to ensure that the work site was added successfully.

Determine Optimal Distribution of Sites

Select GET Request: Choose the GET request method from the dropdown menu.

Enter API Endpoint: Set the API endpoint to trigger the function to determine the optimal

distribution of sites among electricians. For example:



GET <http://localhost:3000/routes/distributionRoutes>

Send Request: Click on the "Send" button to send the GET request to the server.

Verify Response: Check the response from the server to see the distribution of sites among electricians. Each electrician should have a fair share of work.