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OUTPUT SCREEN SHORTS

The first screenshot shows a POST request to `http://localhost:5000/train/register`. The request body is a JSON object with the following fields:

```
{  "companyName": "Train Central",  "companyName": "Ran",  "rollNo": "2000032072",  "companyEmail": "xam@abc.edu",  "accessCode": "FKDLJg"}
```

The response is a 200 OK status with the following JSON body:

```
{  "companyName": "Train Central",  "clientId": "d95bbe7-3364-455d-a032-cf8c6ee42b78",  "clientSecret": "aced024c-312a-48cf-9b0f-b6c829724b58"}
```

The second screenshot shows a POST request to `http://localhost:5000/train/auth`. The request body is a JSON object with the following fields:

```
{  "companyName": "Train Central",  "clientId": "d95bbe7-3364-455d-a032-cf8c6ee42b78",  "companyName": "Ran",  "companyEmail": "xam@abc.edu",  "rollNo": "2000032072",  "clientSecret": "aced024c-312a-48cf-9b0f-b6c829724b58"}
```

The response is a 200 OK status with the following JSON body:

```
{  "token_type": "Bearer",  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cGU6IjY9IiwiaWF0IjE2ODI1MDA2MDEsIm54cCI6MTY4Mjc0MzkwK9.C-cAFTN49-bu3yZz0ck7ga-z_wg-11CRj418Tui79U",  "expires_in": 3600}
```

Postman interface showing a GET request to `http://localhost:5000/train/trains`. The request is configured with an Authorization header. The response area displays a cartoon character and the text "Click Send to get a response".

GET `http://localhost:5000/train/trains` Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Headers 6 hidden

Key	Value	Description
Authorization	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjb21wYW55TmFIZ...	
Key	Value	Description

Response

Click Send to get a response

Activate Windows
Go to Settings to activate Windows.

Postman interface showing the same GET request, but the response body is displayed in JSON format. The status is 200 OK, time is 36 ms, and size is 646 B.

GET `http://localhost:5000/train/trains` Send

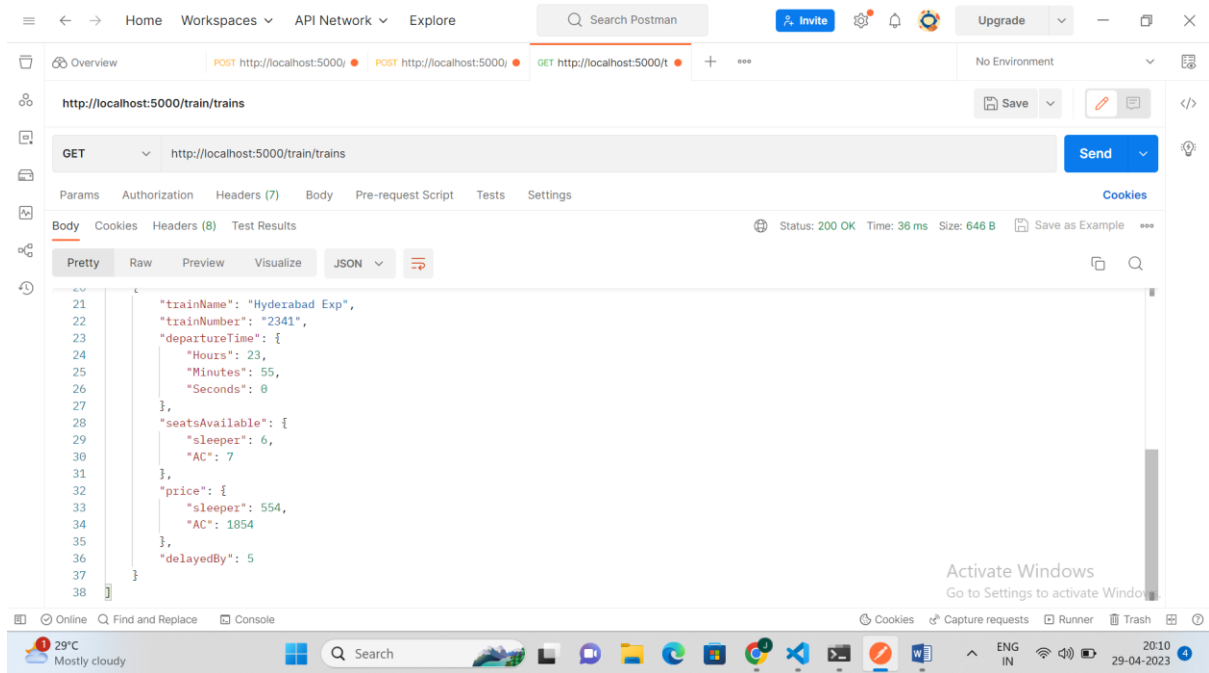
Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (8) Test Results Status: 200 OK Time: 36 ms Size: 646 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "trainName": "Chennai Exp",
3   "trainNumber": "2344",
4   "departureTime": {
5     "Hours": 21,
6     "Minutes": 35,
7     "Seconds": 0
8   },
9   "seatsAvailable": {
10    "sleeper": 3,
11    "AC": 1
12  },
13  "price": {
14    "sleeper": 2,
15    "AC": 5
16  },
17  "delayedBy": 15
18 }
```

Activate Windows
Go to Settings to activate Windows.



Postman interface showing a GET request to `http://localhost:5000/train/trains/2344`. The response is a JSON object:

```
{  "trainName": "Chennai Exp",  "trainNumber": "2344",  "departureTime": {    "Hours": 21,    "Minutes": 35,    "Seconds": 0  },  "seatsAvailable": {    "sleeper": 3,    "AC": 1  },  "price": {    "sleeper": 2,    "AC": 5  },  "delayedBy": 15}
```

The status is 200 OK, Time: 33 ms, Size: 452 B.

React App interface showing the URL `localhost:3000`. The page displays the word "Trains" in a blue header.

Windows taskbar showing the system clock at 21:44 on 29-04-2023, and the weather as 28°C Haze.

React App

localhost:3000/trains

TrainName: Chennai Exp
Number:2344
Departure time:21:35
Seats Availabele:
sleeper:3
AC:1
Prices:
Sleeper:2
AC:5
DelayTime:15

TrainName: Hyderabad Exp
Number:2341
Departure time:23:55
Seats Availabele:
sleeper:6
AC:7
Prices:
Sleeper:554
AC:1854
DelayTime:5

TrainName: Delhi Door Hai Exp
Number:2343
Departure time:9:45
Seats Availabele:
sleeper:32
AC:1
Prices:
Sleeper:1
AC:723
DelayTime:3

Activate Windows
Go to Settings to activate Windows.

28°C
Haze

Q Search

ENG
IN

21:44
29-04-2023