

All the rooms available

The screenshot shows the Postman application interface. On the left, the 'Collections' sidebar is expanded to 'hall booking', and the request list shows a GET request to 'http://localhost:5000'. The main panel displays the details of this GET request, which has been executed successfully. The response is a JSON array of two room objects, each with details like room number, amenities, seats, and price.

```
1 {
2   "rooms": [
3     {
4       "room": 1,
5       "amenities": [
6         "mic",
7         "speakers",
8         "chairs",
9         "maindesk"
10      ],
11      "seats": 100,
12      "price": 2000
13    },
14    {
15      "room": 2,
16      "amenities": [
17        "chairs",
18        "maindesk"
19      ],
20      "seats": 100,
21      "price": 1000
22    }
23  ]
24 }
```

Add new room

The screenshot shows the Postman application interface. On the left, the 'Collections' sidebar is expanded to 'hall booking', and the request list shows a POST request to 'http://localhost:5000/rooms'. The main panel displays the details of this POST request, which has been executed successfully. The response is a JSON object representing a new room with details like room number, amenities, seats, and price.

```
1 {
2   "room": 5,
3   "amenities": [
4     "mic",
5     "maindesk"
6   ],
7   "seats": 100,
8   "price": 1000
9 }
```

Add new booking

The screenshot shows the Postman application interface. On the left sidebar, under 'Collections', the 'hall booking' collection is expanded, showing a list of requests. The selected request is a POST to 'http://localhost:5000/booking'. The main panel shows the request details: Method is POST, URL is 'http://localhost:5000/booking'. The 'Body' tab is selected, showing a JSON body with the following content:

```
1 {
2   "name": "chinnu",
3   "date": "03-08-2021",
4   "start_time": 19,
5   "end_time": 18,
6   "room": 2
7 }
```

Below the body, the 'Test Results' section shows a status of 200 OK, with a time of 6 ms and a size of 311 B. The 'Send' button is visible in the top right of the request panel.

All the booking

The screenshot shows the Postman application interface. On the left sidebar, under 'Collections', the 'hall booking' collection is expanded, showing a list of requests. The selected request is a GET to 'http://localhost:5000/bookings'. The main panel shows the request details: Method is GET, URL is 'http://localhost:5000/bookings'. The 'Body' tab is selected, showing a JSON response with the following content:

```
1 {
2   "booking": [
3     {
4       "name": "jishitha",
5       "date": "01-08-2021",
6       "start_time": 6,
7       "end_time": 18,
8       "room": 1
9     },
10    {
11      "name": "chinnu",
12      "date": "02-08-2021",
13      "start_time": 19,
14      "end_time": 18,
15      "room": 1
16    },
17    {
18      "name": "chinnu",
19      "date": "02-08-2021",
20      "start_time": 19,
21      "end_time": 18,
22      "room": 1
23    }
24  ]
25 }
```

Below the body, the 'Test Results' section shows a status of 200 OK, with a time of 10 ms and a size of 713 B. The 'Send' button is visible in the top right of the request panel.

Rooms booked on particular date

Postman interface showing a GET request to `http://localhost:5000/allrooms/03-08-2021`. The response is a JSON array of room booking details for the date 03-08-2021.

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body (Pretty)

```
1  "all_rooms": [  
2    {  
3      "room": 2,  
4      "status": "booked",  
5      "name": "chinnu",  
6      "date": "03-08-2021",  
7      "start_time": 19,  
8      "end_time": 18  
9    },  
10   },  
11   {  
12     "room": 2,  
13     "status": "booked",  
14     "name": "chinnu",
```

Postman interface showing a GET request to `http://localhost:5000/allrooms/04-08-2021`. The response is a plain text message: "all rooms are avialable for booking".

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body (HTML)

```
1 all rooms are avialable for booking
```

Customer booked rooms on particular date

Postman interface showing a GET request to `http://localhost:5000/customers/03-08-2021`. The response is a JSON array of booking details for the customer 'chinnu'.

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Pretty, Raw, Preview, Visualize, JSON, **Save Response**

```
1  {
2    "all_bookings": [
3      {
4        "name": "chinnu",
5        "room": 2,
6        "date": "03-08-2021",
7        "start_time": 19,
8        "end_time": 18
9      },
10     {
11       "name": "chinnu",
12       "room": 2,
13       "date": "03-08-2021",
14       "start_time": 19,
```

Postman interface showing a GET request to `http://localhost:5000/customers/04-08-2021`. The response is a text message indicating no bookings.

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Pretty, Raw, Preview, Visualize, HTML, **Save Response**

```
1  No rooms are booked by the customer
```