

## Part 1 Screenshots

### 1) When user wants to enter the data to the table

The screenshot shows a REST client interface with a POST request to `https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations`. The request body is a JSON object with employee details. The response is a 200 OK status with a success message.

**Request:**

```
POST https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations
```

**Body:**

```
1 {
2   "Emp_Id": "2",
3   "First_Name": "Ratan",
4   "Last_Name": "Tata",
5   "Date_Of_Joining": "28/12/1937"
6 }
```

**Response:**

```
1 {
2   "statusCode": 200,
3   "message": "Employee details have been inserted successfully"
4 }
```

### 2. When user wants to retrieve data about a particular employee

The screenshot shows a REST client interface with a GET request to `https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations`. The request body contains the employee ID. The response is a 200 OK status with the employee details.

**Request:**

```
GET https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations
```

**Body:**

```
1 {
2   "Emp_Id": "2"
3 }
```

**Response:**

```
1 {
2   "statusCode": 200,
3   "details": {
4     "Last_Name": "Tata",
5     "Emp_Id": "2",
6     "First_Name": "Ratan",
7     "Date_Of_Joining": "28/12/1937"
8   }
9 }
```

### 3. When user sends an employee id which is not present in the table

Overview x GET https://5mto7ucjqa.exe + ... No Environment

https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations Save

GET https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations Send

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

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

```
1 {
2   ... "Emp_Id" : "500"
3 }
```

Body Cookies Headers (7) Test Results 200 OK 428 ms 339 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Employee with id as 500 does not exist"
3 }
```

### 4. When user sends any other attribute apart from Emp\_Id

Overview x GET https://5mto7ucjqa.exe + ... No Environment

https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations Save

GET https://5mto7ucjqa.execute-api.us-east-1.amazonaws.com/Dev/operations Send

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

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

```
1 {
2   ... "First_Name" : "Shubham"
3 }
```

Body Cookies Headers (7) Test Results 200 OK 264 ms 376 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Only Employee id in the format Emp_Id should be provided to get the details"
3 }
```