

1. To test get all functionality using Postman:

PHASE3PROJECTOUTPUT

- GET Emp/GetAll
- GET Emp/GetByld
- POST Emp/SaveEmp
- DEL Emp/DeleteEmp
- PUT Emp/UpdateEmp

GET Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (10) Test Results 200 OK 122 ms 797 B Save Response

Pretty Raw Preview Visualize JSON

```
2 {
3   "EmpCode": 1,
4   "DateOfBirth": "2020-01-01T00:00:00",
5   "EmpName": "shalini",
6   "Email": "s@gmail.com",
7   "DeptCode": 123,
8   "virtual_DeptMaster": "shalu"
9 },
10 {
11   "EmpCode": 2,
12   "DateOfBirth": "2020-02-02T00:00:00",
13   "EmpName": "vignesh",
14   "Email": "v@gmail.com",
15   "DeptCode": 124,
16   "virtual_DeptMaster": "vicky"
17 },
18 {
19   "EmpCode": 3,
20   "DateOfBirth": "2020-03-03T00:00:00",
21   "EmpName": "inivan".
```

2. To test get by code functionality using Postman:

PHASE3PROJECTOUTPUT

- GET Emp/GetAll
- GET Emp/GetByld
- POST Emp/SaveEmp
- DEL Emp/DeleteEmp
- PUT Emp/UpdateEmp

GET Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (10) Test Results 200 OK 190 ms 528 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "EmpCode": 1,
3   "DateOfBirth": "2020-01-01T00:00:00",
4   "EmpName": "shalini",
5   "Email": "s@gmail.com",
6   "DeptCode": 123,
7   "virtual_DeptMaster": "shalu"
8 }
```

3. To test save functionality using Postman:

The screenshot shows the Postman interface for a POST request. The left sidebar lists the collection 'PHASE3PROJECTOUTPUT' with several endpoints. The main panel shows the request details for 'http://localhost:50581/Emp/SaveEmp'. The 'Body' tab is selected, showing a JSON payload. The status bar at the bottom indicates the request was successful with a 201 status code.

```
POST http://localhost:50581/Emp/SaveEmp

{
  "EmpCode": 4,
  "DateOfBirth": "2021-04-04T00:00:00",
  "EmpName": "Arunachalam",
  "Email": "A@gmail.com",
  "DeptCode": 12345,
  "virtual_DeptMaster": "Arun"
}
```

Status: 201 Created Time: 672 ms Size: 349 B Save Response

After Save functionality, EmpCode '4' detail is saved. Please find the output:

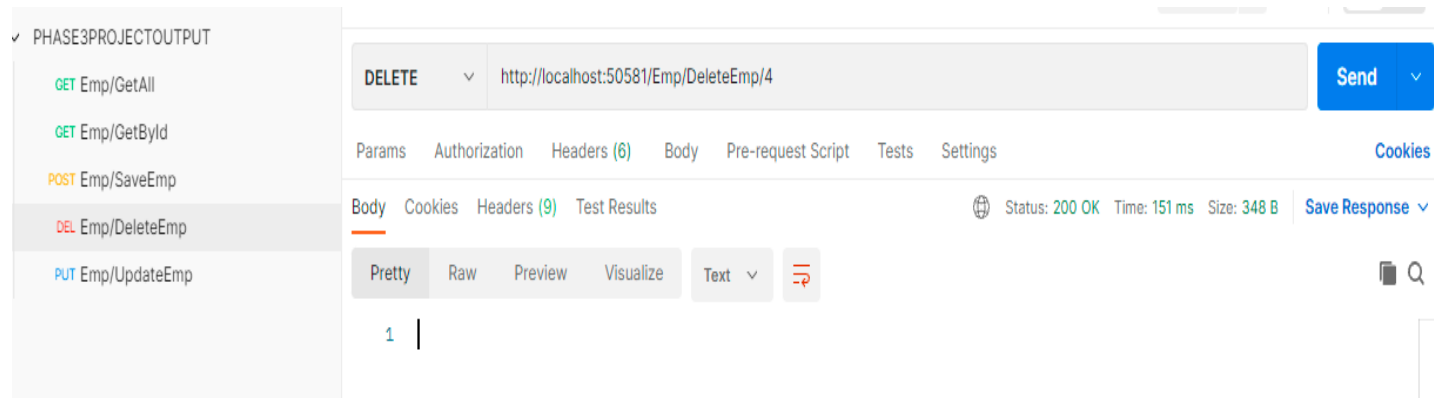
The screenshot shows the Postman interface for a GET request. The left sidebar lists the collection 'PHASE3PROJECTOUTPUT'. The main panel shows the response for 'http://localhost:50581/Emp/GetAll/'. The 'Body' tab is selected, showing a JSON array of employee details. The status bar at the bottom indicates the request was successful with a 200 status code.

```
GET http://localhost:50581/Emp/GetAll/

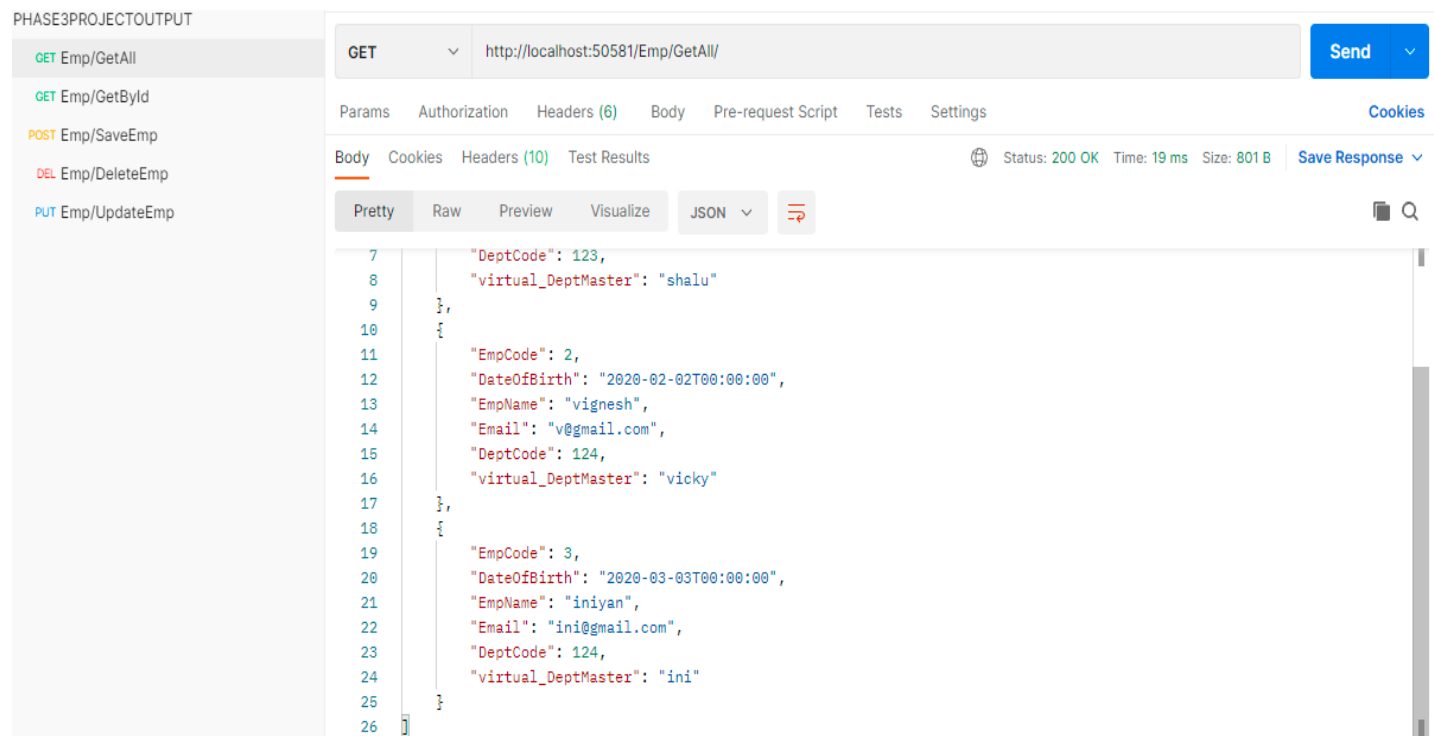
[
  {
    "DeptCode": 124,
    "virtual_DeptMaster": "vicky"
  },
  {
    "EmpCode": 3,
    "DateOfBirth": "2020-03-03T00:00:00",
    "EmpName": "iniyan",
    "Email": "ini@gmail.com",
    "DeptCode": 124,
    "virtual_DeptMaster": "ini"
  },
  {
    "EmpCode": 4,
    "DateOfBirth": "2021-04-04T00:00:00",
    "EmpName": "Arunachalam",
    "Email": "A@gmail.com",
    "DeptCode": 12345,
    "virtual_DeptMaster": "Arun"
  }
]
```

Status: 200 OK Time: 125 ms Size: 942 B Save Response

3. To test delete functionality using Postman:



After delete functionality, EmpCode '4' detail is deleted. Please find the output:



5. To Test Update Functionality using Postman:

The image shows the Postman interface for a PUT request. The URL is `http://localhost:50581/Emp/UpdateEmp`. The request body is a JSON object with the following fields:

```
{  "EmpCode": 1,  "DateOfBirth": "2020-01-01T00:00:00",  "EmpName": "Priyanka",  "Email": "P@gmail.com",  "DeptCode": 12345,  "virtual_DeptMaster": "Priya"}
```

The response status is 200 OK, with a time of 19 ms and a size of 801 B. The response body is a JSON array containing the same object as the request body:

```
[  {    "EmpCode": 1,    "DateOfBirth": "2020-01-01T00:00:00",    "EmpName": "Priyanka",    "Email": "P@gmail.com",    "DeptCode": 12345,    "virtual_DeptMaster": "Priya"  }]
```