**Insert role (admin) operation**
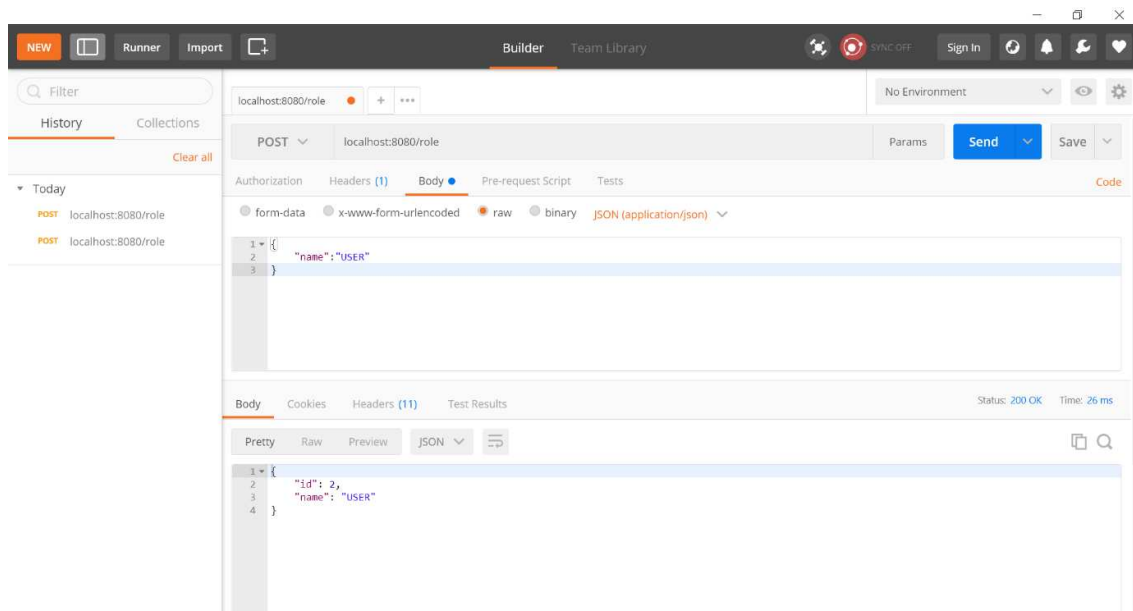

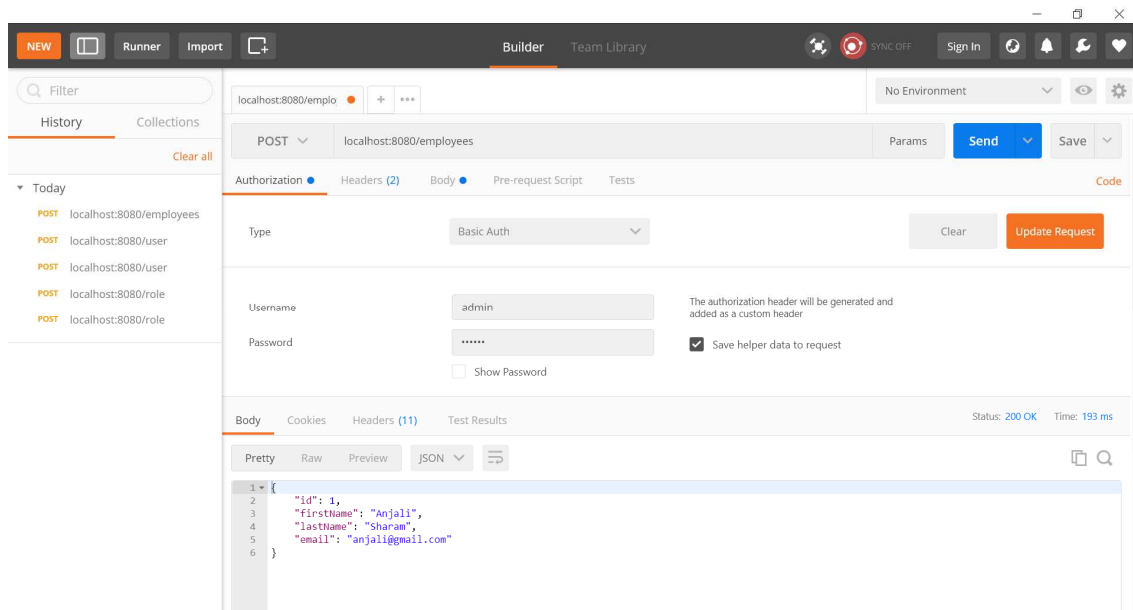
**Insert role (user) operation**

localhost:8080/user

No Environment

POST | localhost:8080/user | Params | Send | Save

Authorization   Headers (1)   Body   Pre-request Script   Tests   Code

form-data   x-www-form-urlencoded   raw   binary   JSON (application/json)

```
1  {
2      "username":"admin",
3      "password":"123456",
4      "roles":[{
5          "id":1,
6          "name":"ADMIN"
7      }]
8  }
```

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 66 ms

Pretty   Raw   Preview   JSON

```
1  {
2      "id": 1,
3      "username": "admin",
4      "password": "123456",
5      "roles": [
6          {
7              "id": 1,
8              "name": "ADMIN"
9          }
10     ]
11 }
```

**Adding first user**

localhost:8080/user

No Environment

POST | localhost:8080/user | Params | Send | Save

Authorization   Headers (1)   Body   Pre-request Script   Tests   Code

form-data   x-www-form-urlencoded   raw   binary   JSON (application/json)

```
1  {
2      "username":"user",
3      "password":"123",
4      "roles":[{
5          "id":2,
6          "name":"USER"
7      }]
8  }
```

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 22 ms

Pretty   Raw   Preview   JSON

```
1  {
2      "id": 2,
3      "username": "user",
4      "password": "123",
5      "roles": [
6          {
7              "id": 2,
8              "name": "USER"
9          }
10     ]
11 }
```
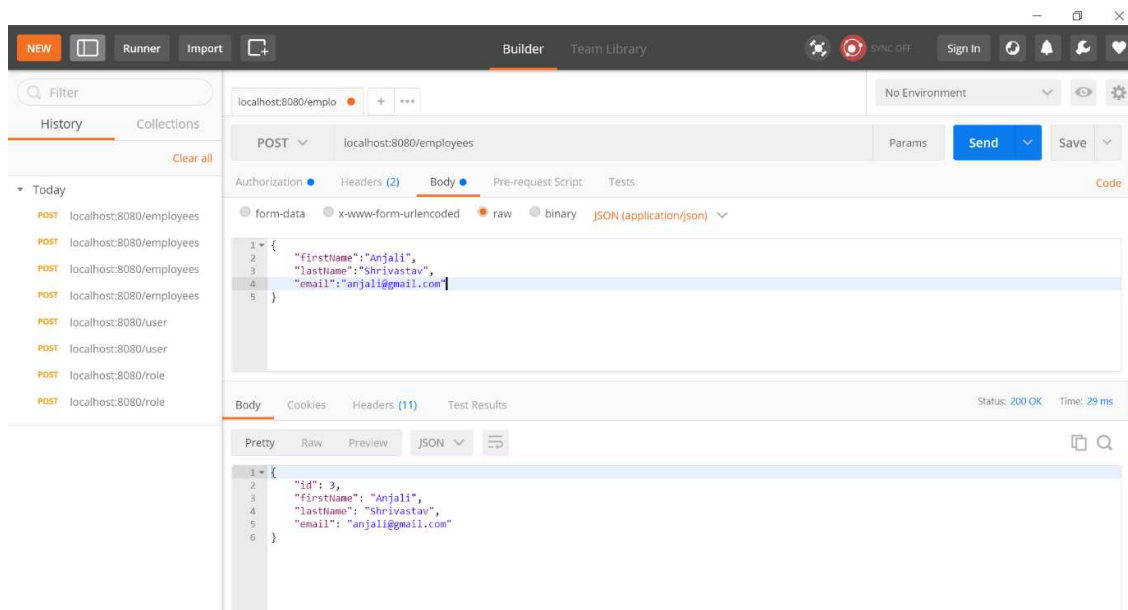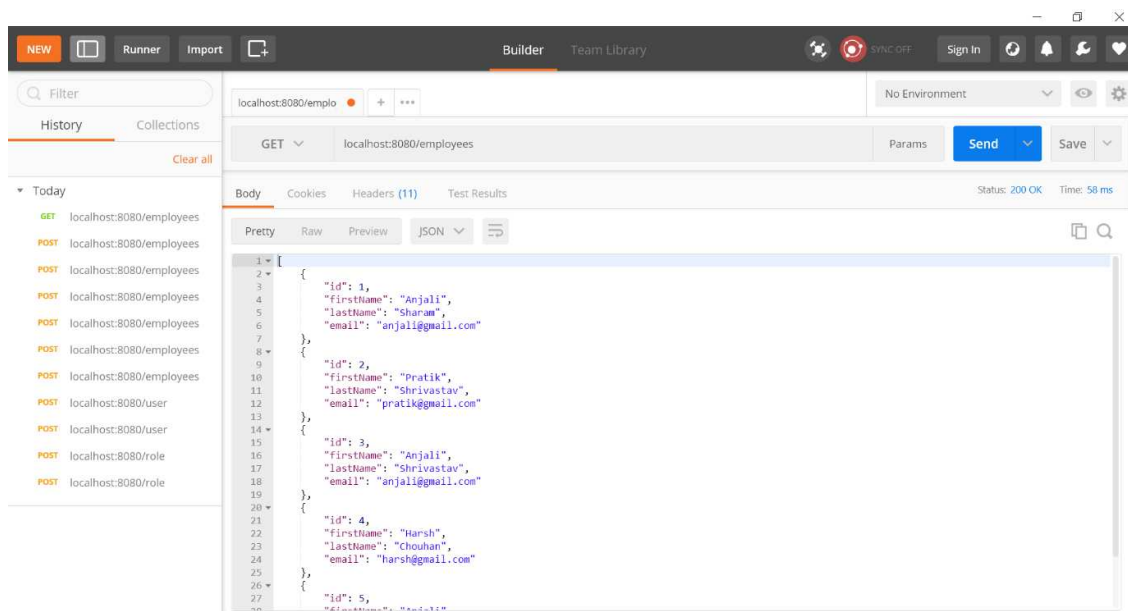
**Adding second user**
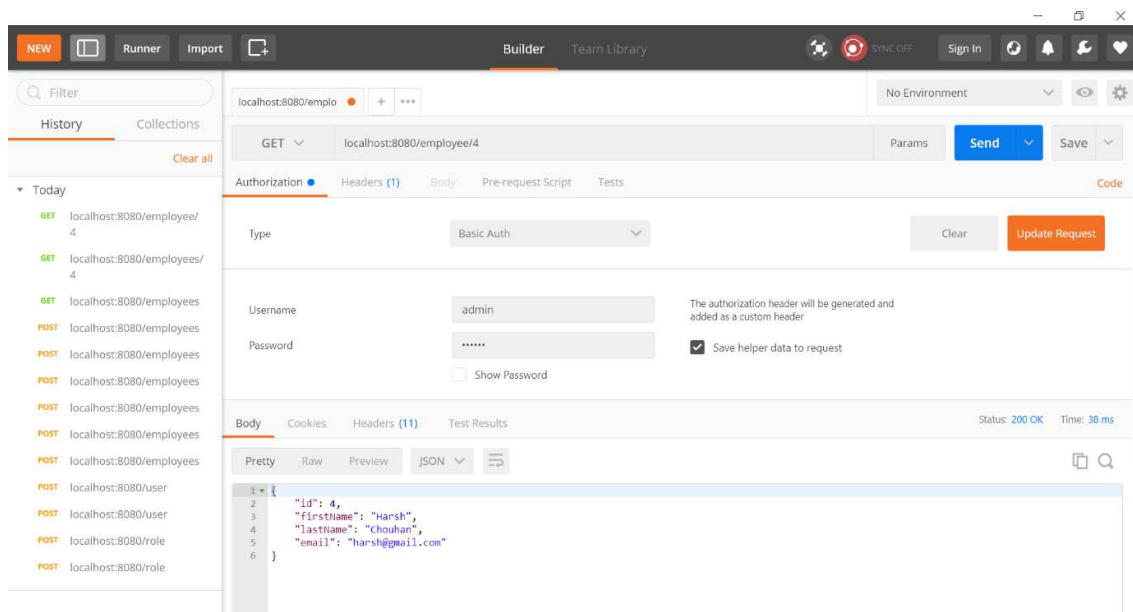
**Adding employee data while user is admin**
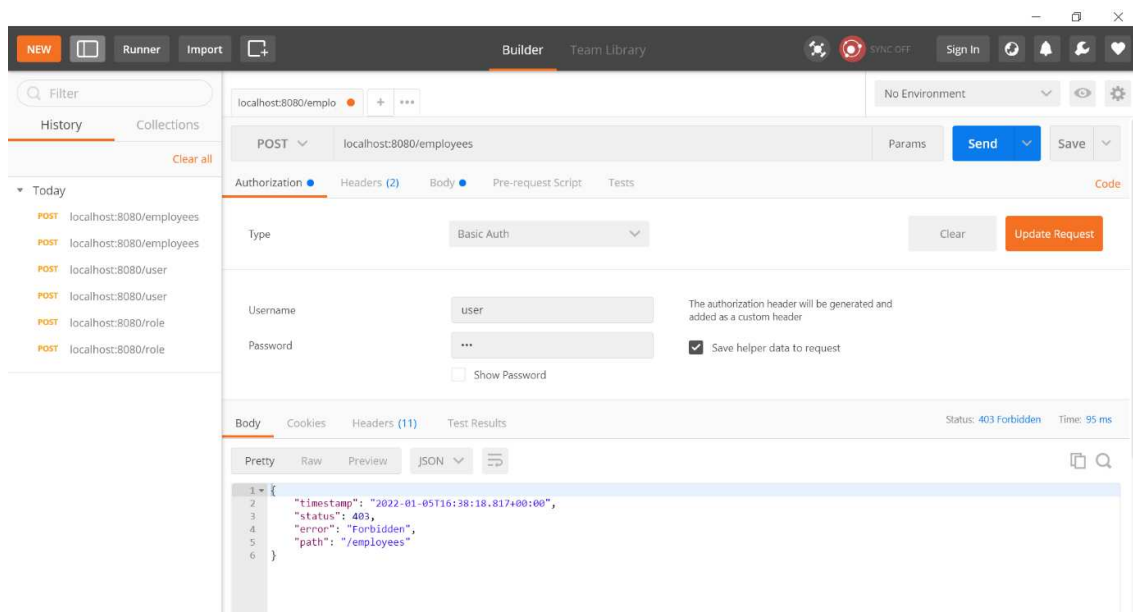


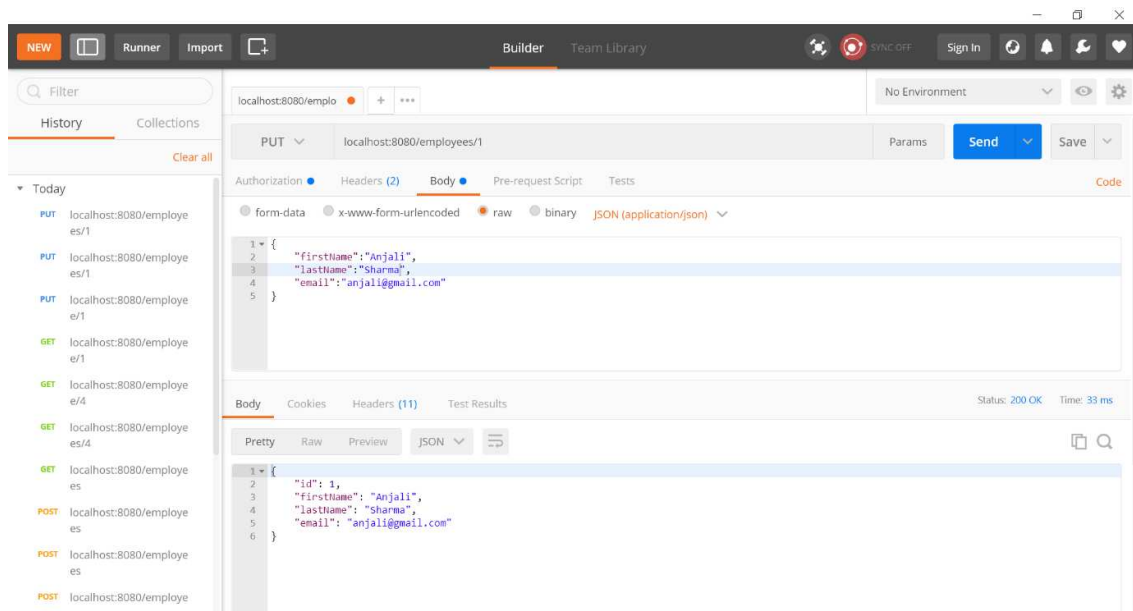**Adding employee data while user is other than admin**
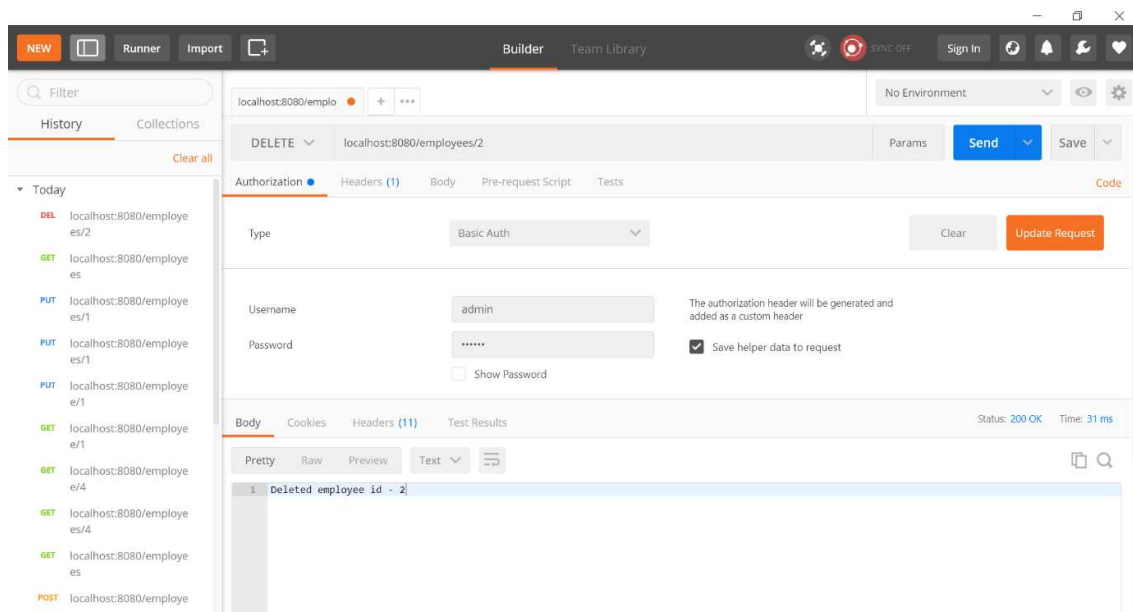
**Adding employee data**
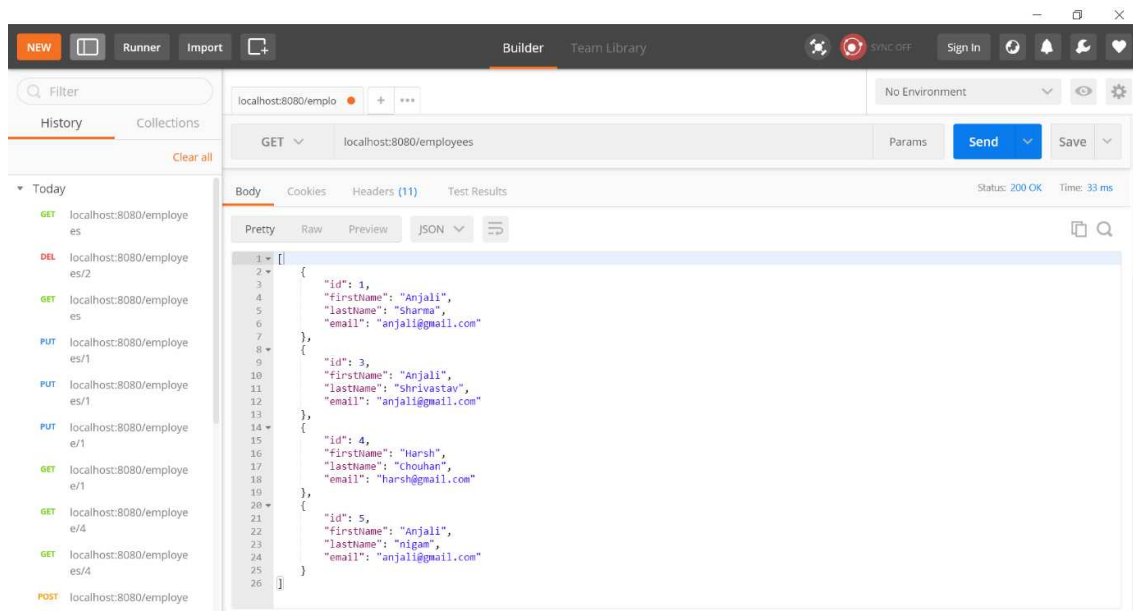


**Listing all the employees stored in the database**

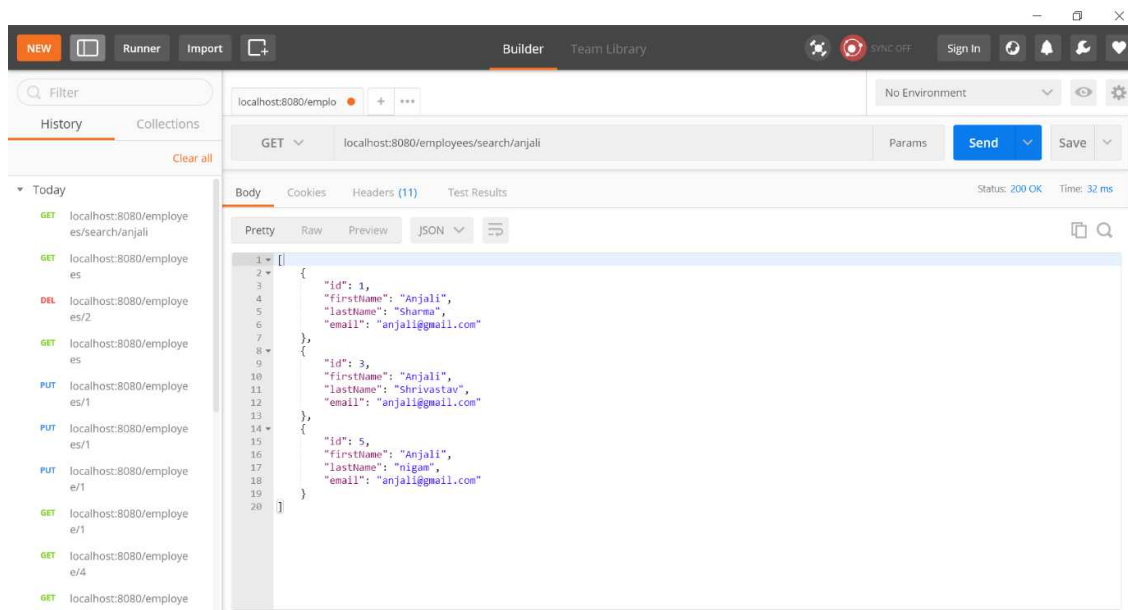**Fetching an employee record based on the id of the employee**



**Updating an existing employee record**
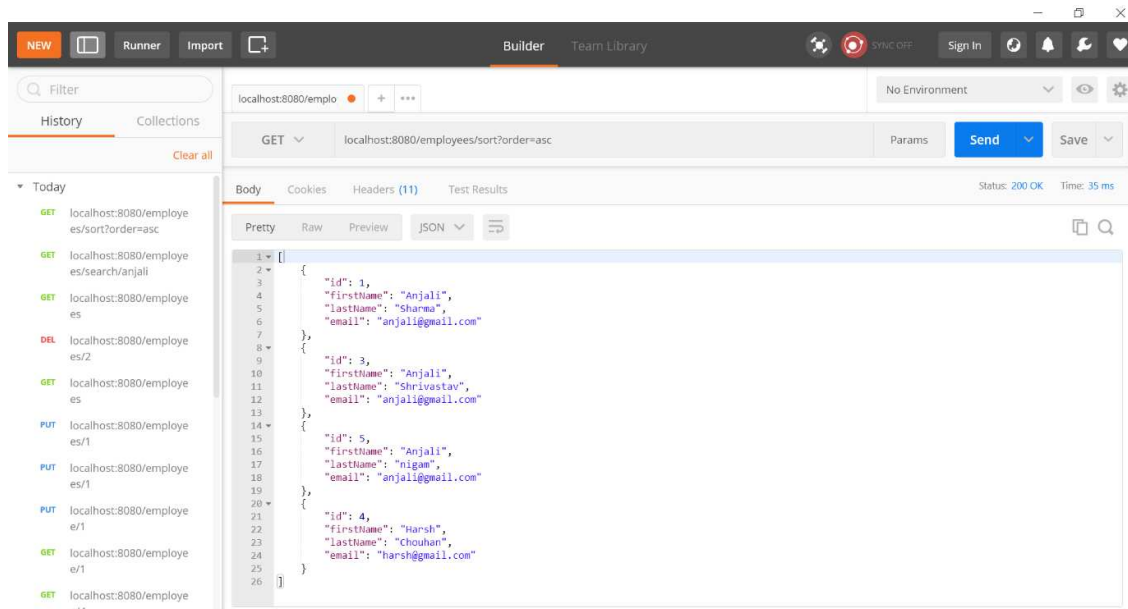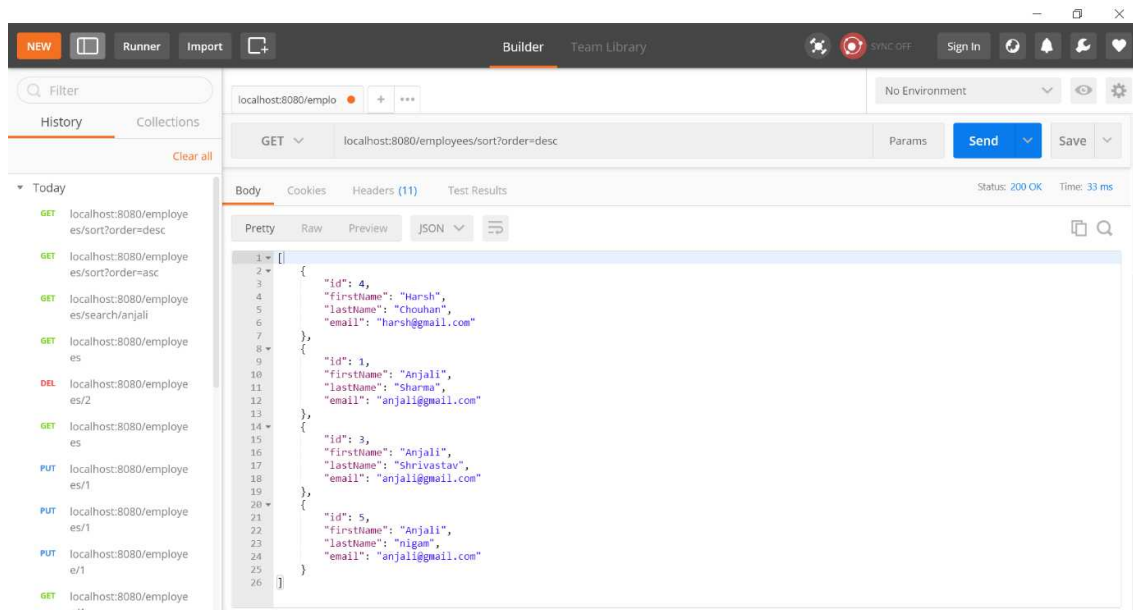
**Deleting an existing employee record based on id**



**Updated list of employees after deleting an employee**

**Searching for employees using first name**



**Listing all employee records sorted on their first name in ascending order**

GET ∨    localhost:8080/employees/sort?order=desc    Params   Send ∨   Save ∨

Body   Cookies   Headers (11)   Test Results    Status: 200 OK   Time: 33 ms

Pretty   Raw   Preview   JSON ∨

```
 1  [
 2      {
 3          "id": 4,
 4          "firstName": "Harsh",
 5          "lastName": "Chouhan",
 6          "email": "harsh@gmail.com"
 7      },
 8      {
 9          "id": 1,
10          "firstName": "Anjali",
11          "lastName": "Sharma",
12          "email": "anjali@gmail.com"
13      },
14      {
15          "id": 3,
16          "firstName": "Anjali",
17          "lastName": "Shrivastav",
18          "email": "anjali@gmail.com"
19      },
20      {
21          "id": 5,
22          "firstName": "Anjali",
23          "lastName": "nigam",
24          "email": "anjali@gmail.com"
25      }
26  ]
```

**Listing all employee records sorted on their first name in descending order**