

Mid -Assessment -Surya P

1)a)Create Employee with roles

POST localhost:3000/users

Body

```
{  "name": "Ganesh",  "id": 7,  "Role": "Assistant Manager"}
```

Body

```
{  "name": "David",  "id": 5,  "Role": "Admin",  "name": "John",  "id": 6,  "Role": "Dir",  "name": "Ganesh",  "id": 7,  "Role": "Assistant Manager"}
```

200 OK 16 ms 484 B

b)Search Employee

GET localhost:3000/users/name/Dave

Body

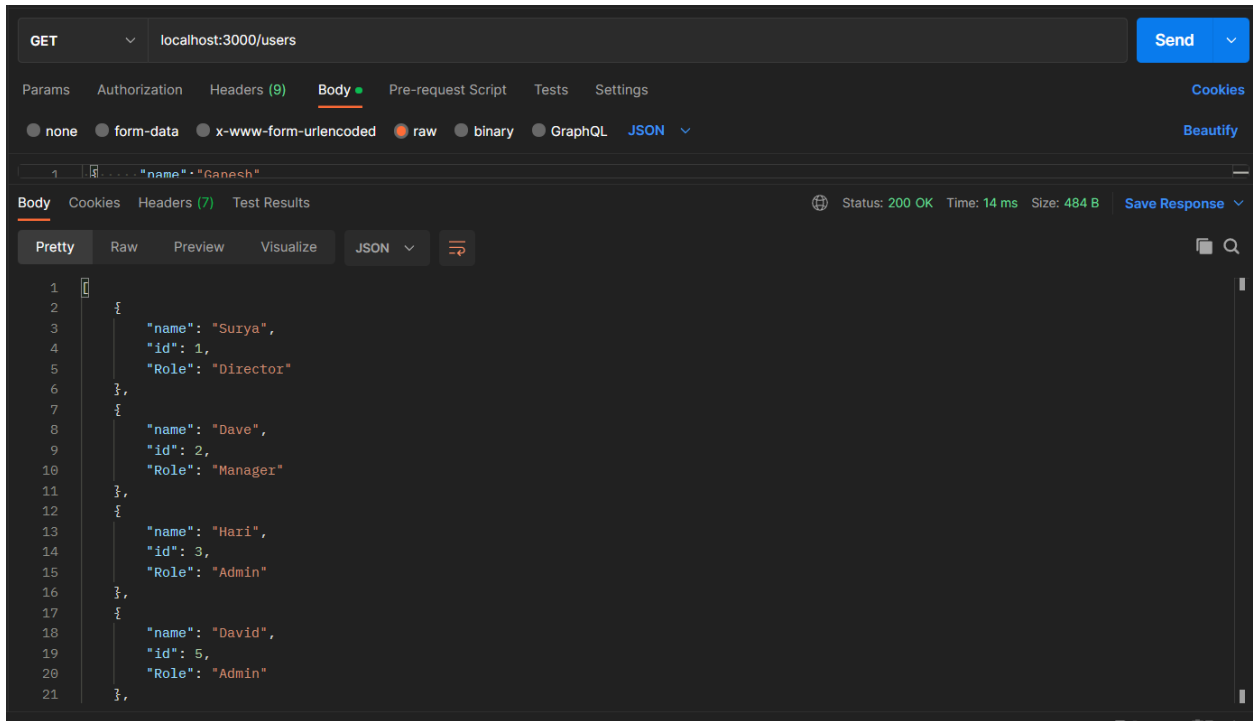
```
{  "name": "Ganesh",  "id": 7,  "Role": "Assistant Manager"}
```

Body

```
{  "name": "Dave",  "id": 2,  "Role": "Manager"}
```

200 OK 20 ms 274 B

c)Get the list of all employees



GET localhost:3000/users

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

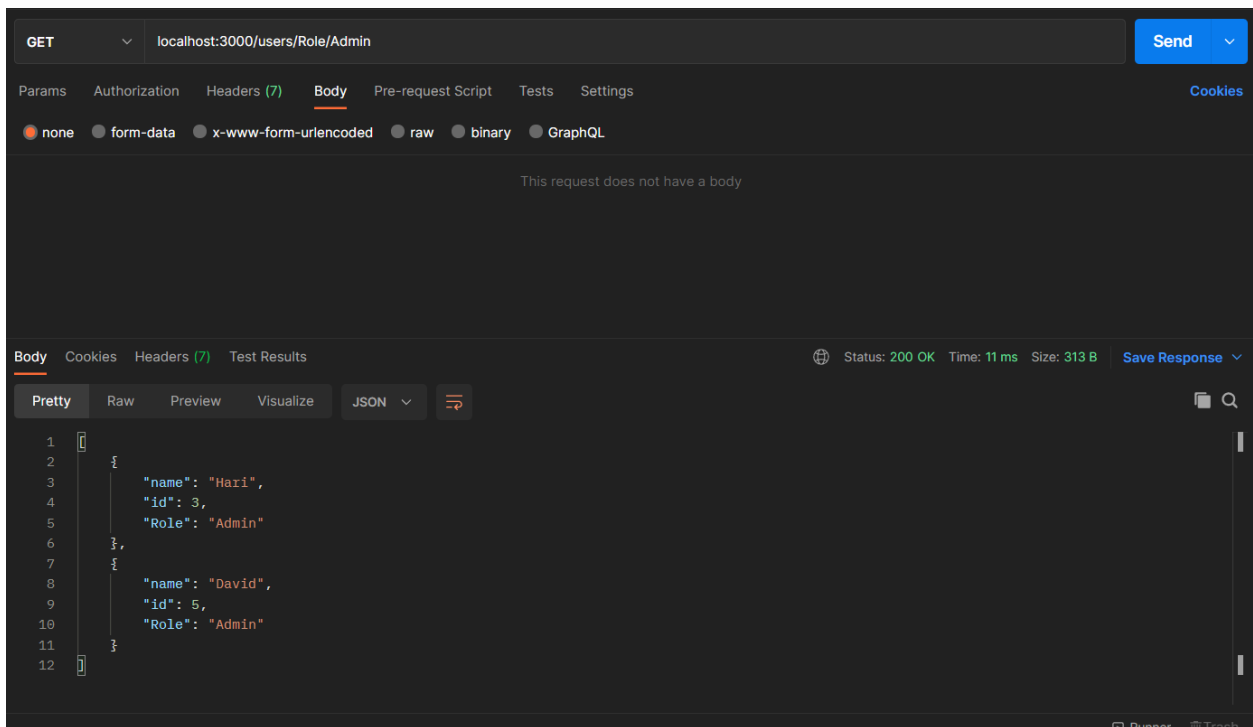
Status: 200 OK Time: 14 ms Size: 484 B Save Response

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "name": "Surya",
4     "id": 1,
5     "Role": "Director"
6   },
7   {
8     "name": "Dave",
9     "id": 2,
10    "Role": "Manager"
11  },
12  {
13    "name": "Hari",
14    "id": 3,
15    "Role": "Admin"
16  },
17  {
18    "name": "David",
19    "id": 5,
20    "Role": "Admin"
21  },
22 }
```

d)Get the list of employees by role:



GET localhost:3000/users/Role/Admin

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

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

This request does not have a body

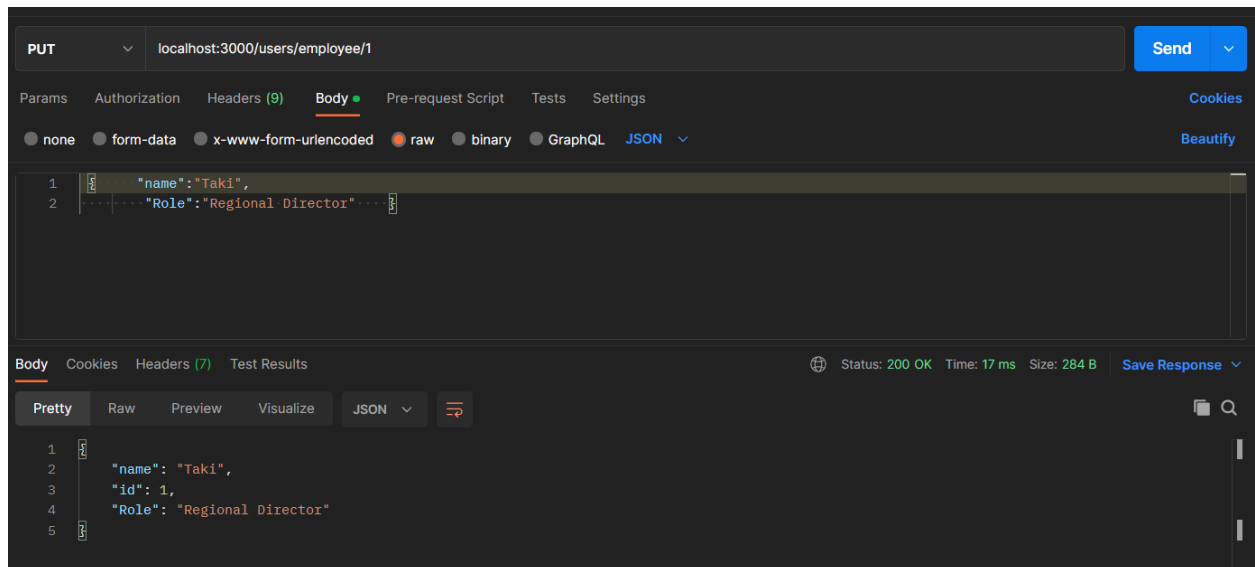
Status: 200 OK Time: 11 ms Size: 313 B Save Response

Body Cookies Headers (7) Test Results

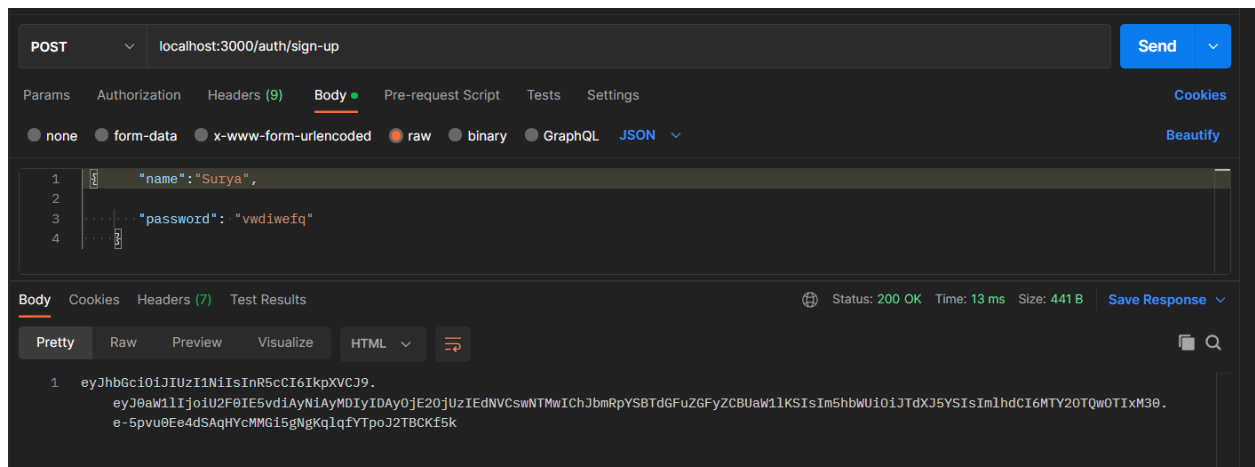
Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "name": "Hari",
4     "id": 3,
5     "Role": "Admin"
6   },
7   {
8     "name": "David",
9     "id": 5,
10    "Role": "Admin"
11  },
12 }
```

e)Update an Employee



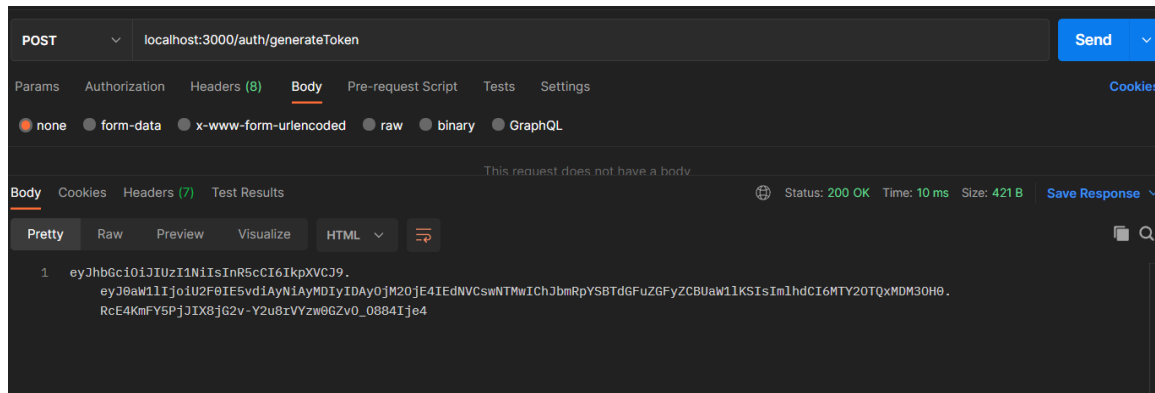
2)Implementing Sign up for HR services:



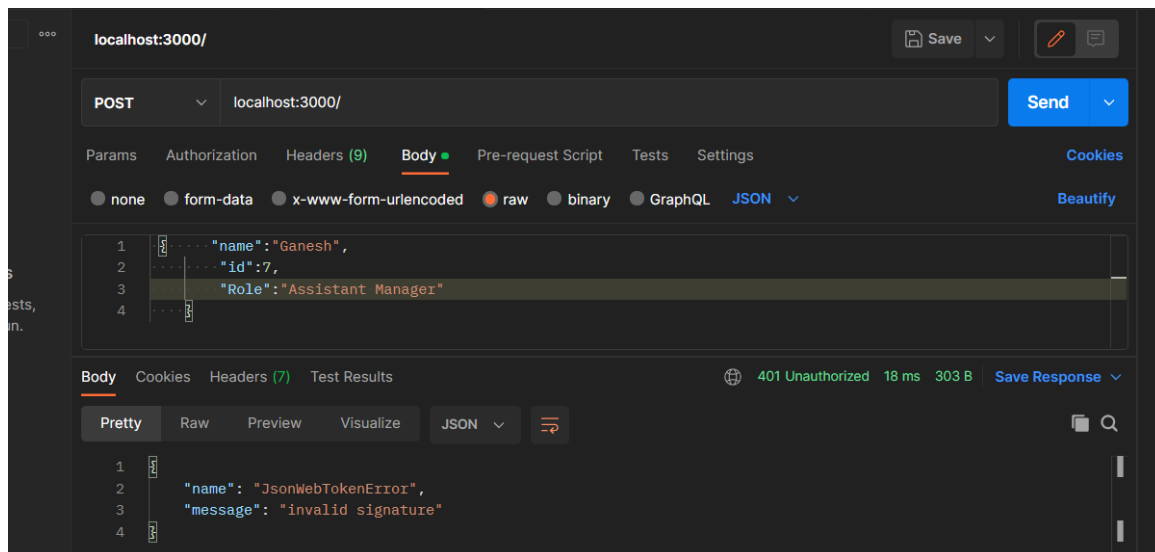
Token generated when a username and password are provided which can be used to access/modify all the HR data available.

3)Create JWT token and implement authorization for accessing Hr services

Method `GenerateToken` creates a token without which HR services cannot be accessed



Methods can't be accessed without proper authorization.



With authorization token

