End point Responses:

User/Employee Sign Up to the Application:

1. Endpoint url: <http://localhost:8080/api/v1/sign-up>
2. Request Method: POST
3. In the Request Header: Content-Type = application/json
4. In the Request Body

{

     "username": "vijay",

     "password": "yajiv"

}

1. Response Body:

Status: 200 OK

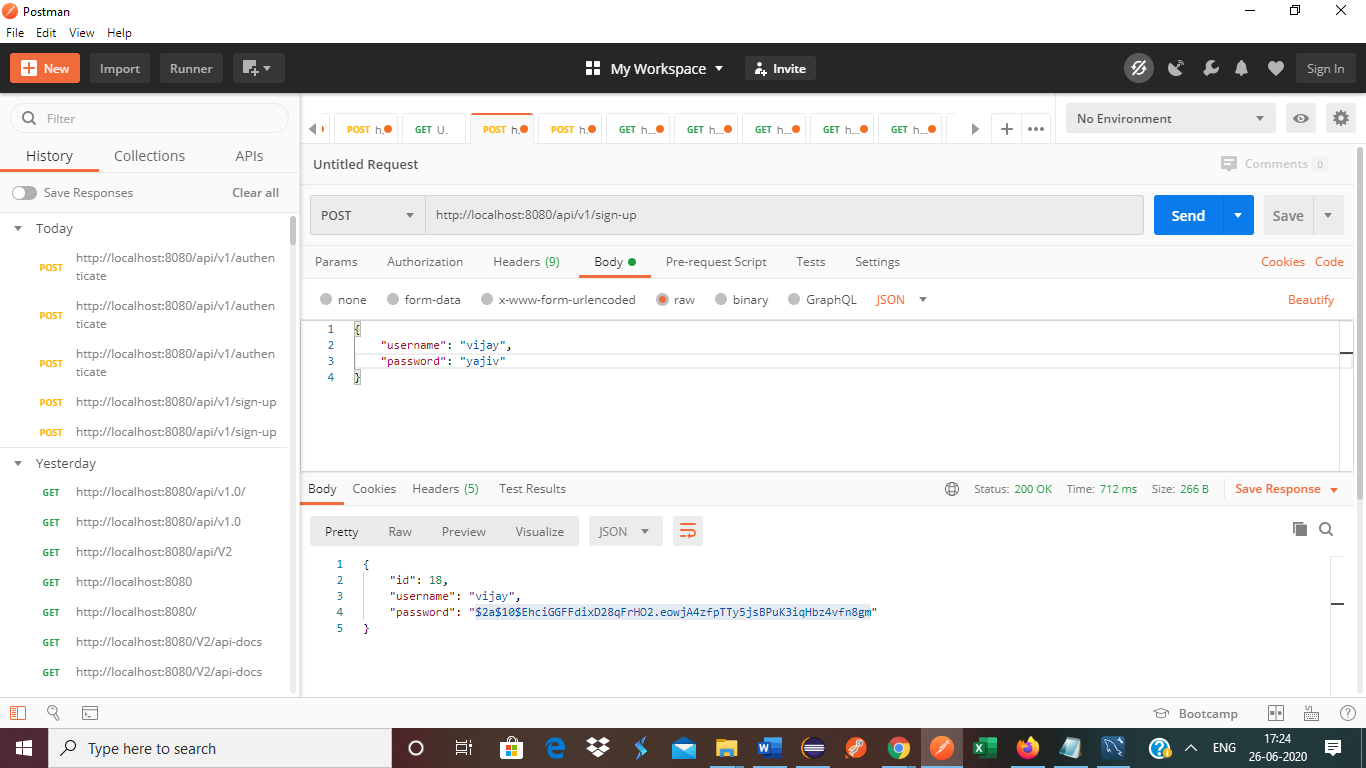
{

"id": 18,

 "username": "vijay",

    "password": "$2a$10$EhciGGFFdixD28qFrHO2.eowjA4zfpTTy5jsBPuK3iqHbz4vfn8gm"

}



User Authentication :

1. Endpoint url: <http://localhost:8080/api/v1/authenticate>
2. Request Method: POST
3. In the Request Header: Content-Type = application/json
4. In the Request Body

{

     "username": "vijay",

     "password": "yajiv"

}

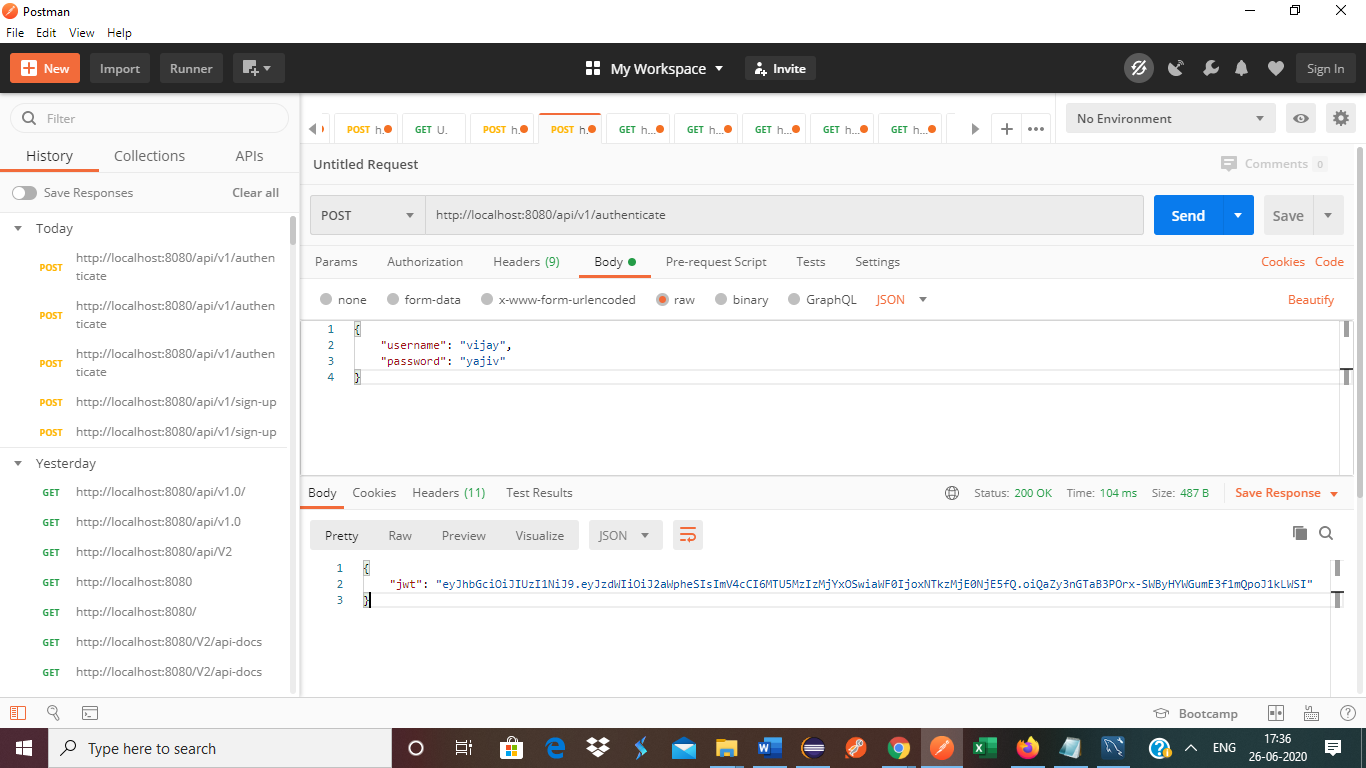
1. Response Body:

Status: 200 OK

{

    "jwt": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJ2aWpheSIsImV4cCI6MTU5MzIzMjYxOSwiaWF0IjoxNTkzMjE0NjE5fQ.oiQaZy3nGTaB3POrx-SWByHYWGumE3f1mQpoJ1kLWSI"

}



CRUD Operations on Employee Table:

1. Endpoint url: <http://localhost:8080/api/v1/employee>
2. Request Method: POST
3. In the Request Header: Content-Type = application/json
4. In the Request Body

{

         "firstname": "johny",

        "lastname": "ken",

        "gender": "Male",

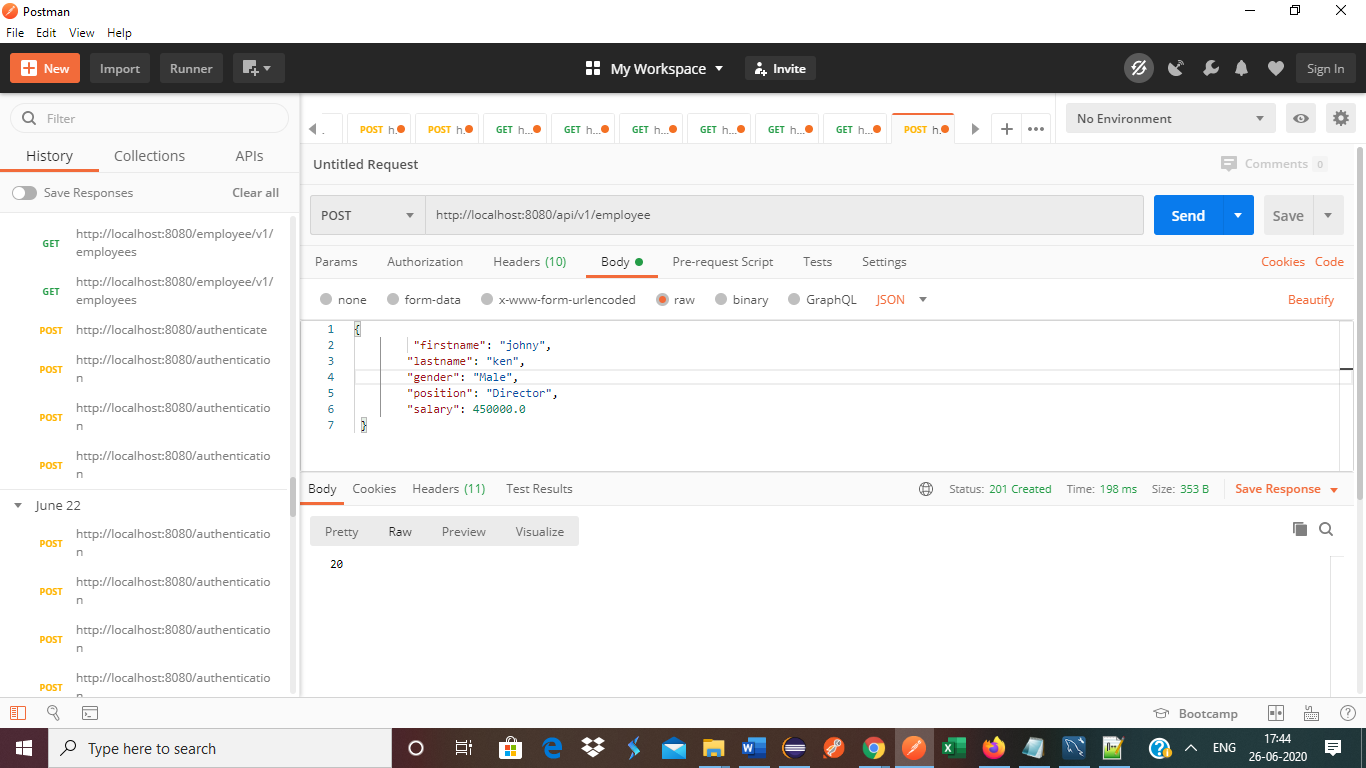
        "position": "Director",

        "salary": 450000.0

 }

1. Response Body:

Status: 201 Created

20

Update Employee:

1. Endpoint url: <http://localhost:8080/api/v1/employee/id>
2. Request Method: PUT
3. In the Request Header: Content-Type = application/json
4. In the Request Body

{

         "id": 20,

         "firstname": "johny",

        "lastname": "ken",

        "gender": "Male",

        "position": "Assistant Director",

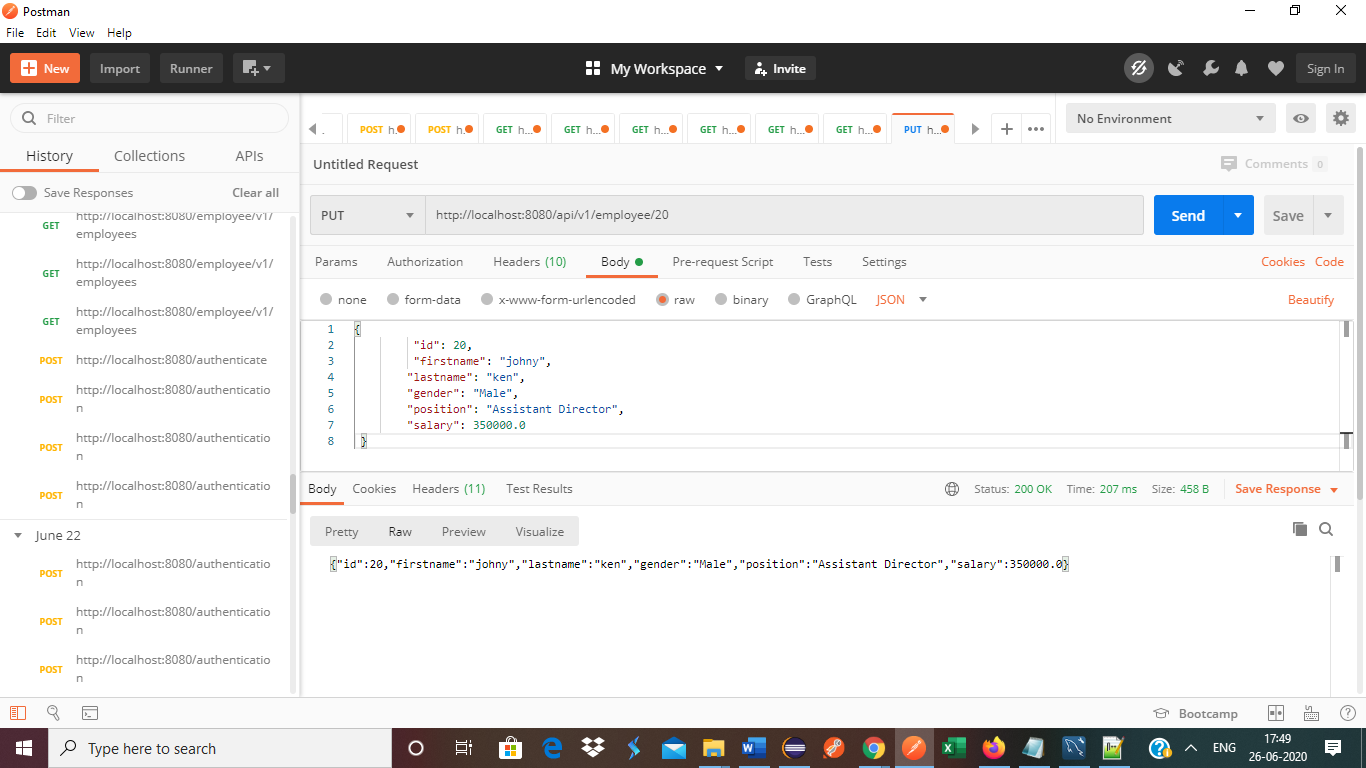
        "salary": 350000.0

 }

1. Response Body:

{"id":20,"firstname":"johny","lastname":"ken","gender":"Male","position":"Assistant Director","salary":350000.0}

Status: 200 OK



Get Employee Details:

1. Endpoint url: <http://localhost:8080/api/v1/employee/id>
2. Request Method: GET
3. In the Request Header: Content-Type = application/json
4. In the Request Body
5. Response Body:

Status: 200 OK

{

    "id": 8,

    "firstname": "Kiran",

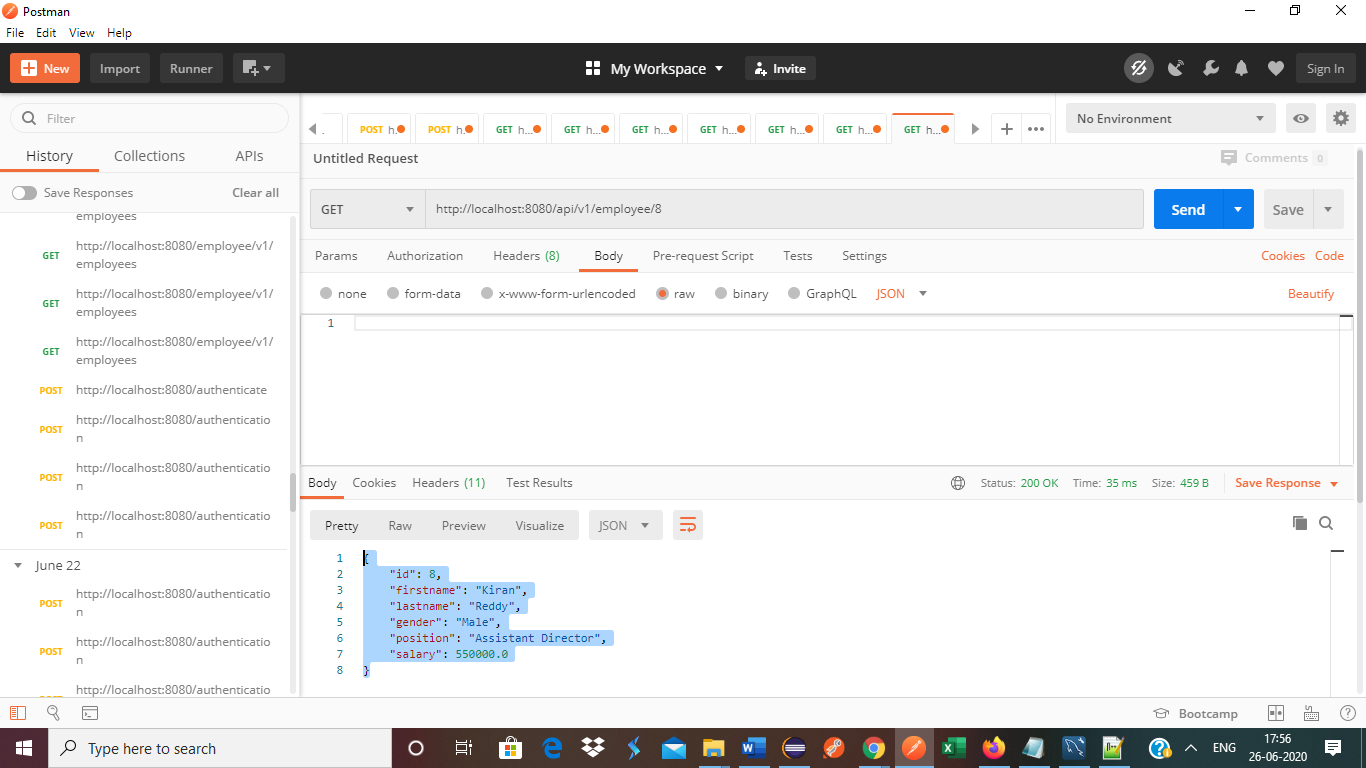
    "lastname": "Reddy",

    "gender": "Male",

    "position": "Assistant Director",

    "salary": 550000.0

}



Get All Employees Details:

1. Endpoint url: <http://localhost:8080/api/v1/employees>
2. Request Method: GET
3. In the Request Header: Content-Type = application/json
4. In the Request Body
5. Response Body:

Status: 200 OK

[

    {

        "id": 1,

        "firstname": "Mona",

        "lastname": "Don",

        "gender": "Female",

        "position": "Senior Software Engineer",

        "salary": 150000.0

    },

    {

        "id": 2,

        "firstname": "John",

        "lastname": "kelh",

        "gender": "Male",

        "position": "Senior Architect",

        "salary": 300000.0

    },

    {

        "id": 3,

        "firstname": "Anjelina",

        "lastname": "Jolie",

        "gender": "Female",

        "position": "Project Manager",

        "salary": 300000.0

    },

    {

        "id": 4,

        "firstname": "Borren",

        "lastname": "Kohl",

        "gender": "Male",

        "position": "Sales Manager",

        "salary": 250000.0

    },

    {

        "id": 5,

        "firstname": "Jussica",

        "lastname": "Dolen",

        "gender": "Female",

        "position": "Technical Lead",

        "salary": 250000.0

    },

    {

        "id": 6,

        "firstname": "Kriti",

        "lastname": "Kher",

        "gender": "Female",

        "position": "HR Manager",

        "salary": 250000.0

    },

    {

        "id": 7,

        "firstname": "Rakhi",

        "lastname": "Deshpande",

        "gender": "Female",

        "position": "Sales Director",

        "salary": 500000.0

    },

    {

        "id": 8,

        "firstname": "Kiran",

        "lastname": "Reddy",

        "gender": "Male",

        "position": "Assistant Director",

        "salary": 550000.0

    },

    {

        "id": 9,

        "firstname": "Vijay",

        "lastname": "Reddy",

        "gender": "Male",

        "position": "Assistant Director",

        "salary": 450000.0

    },

    {

        "id": 10,

        "firstname": "johny",

        "lastname": "ken",

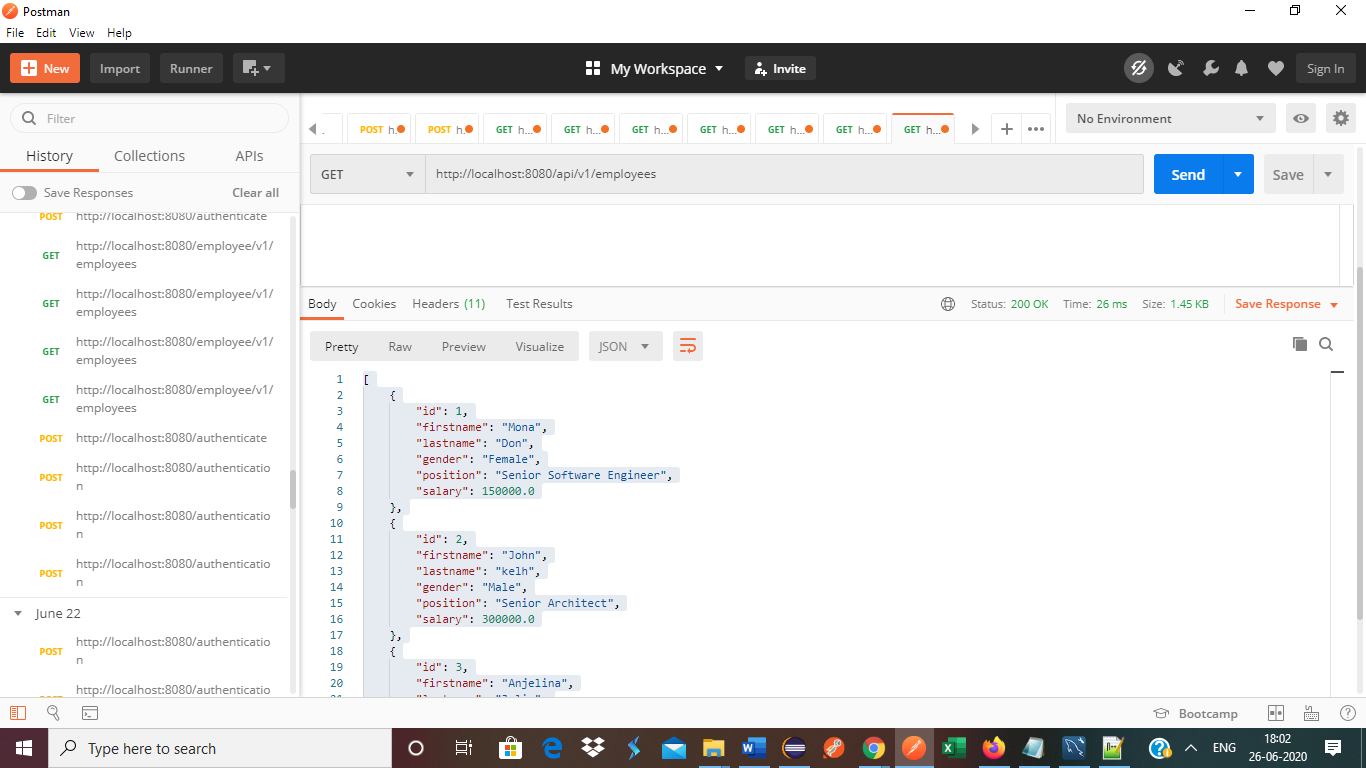
        "gender": "Male",

        "position": "Assistant Director",

        "salary": 350000.0

    }

]



Delete Employee Details:

1. Endpoint url: [http://localhost:8080/api/v1/employee](http://localhost:8080/api/v1/employees)/9
2. Request Method: DELETE
3. In the Request Header: Content-Type = application/json
4. In the Request Body
5. Response Body:

Status: 200 OK

