

POST

http://localhost:8080/api/role

Send


Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

Beautify

```
1 {}  
2 {  
3   "name": "USER"
```

  
Add Role

Body Cookies (1) Headers (10) Test Results

Status: 200 OK Time: 487 ms Size: 345 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {}  
2 {  
3   "id": 1,  
4   "name": "USER"
```

POST

http://localhost:8080/api/user

Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

Cookies

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

Beautify

```
1 {
2   "username": "adminUser",
3   "password": "admin12345",
4   "roles": [{
5     "id": 2,
6     "name": "ADMIN"
7   }]
8 }
```

Adding User with Admin role

Body Cookies (1) Headers (10) Test Results

Status: 200 OK Time: 90 ms Size: 412 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "username": "adminUser",
4   "password": "admin12345",
5   "roles": [
6     {
7       "id": 2,
8       "name": "ADMIN"
9     }
10  ]
11 }
```

POST http://localhost:8080/api/employees/save

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

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

```
1 {
2   ...
3   "firstName": "Ujjawal",
4   "lastName": "Sharma",
5   "email": "fdfd@fd@gmail.com"
6 }
```

Normal User Trying to  
save Employee

Body Cookies (1) Headers (10) Test Results

Status 403 Forbidden Time: 76 ms Size: 463 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "timestamp": "2021-12-31T10:45:47.510+00:00",
3   "status": 403,
4   "error": "Forbidden",
5   "message": "Access Denied",
6   "path": "/api/employees/save"
7 }
```



POST

http://localhost:8080/api/employees/save

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

The authorization header will be automatically generated when you send the request.

[Learn more about authorization](#)

Username

normalUser

Password

12345



Show Password

Body

Cookies (1)

Headers (10)

Test Results



Status: 403 Forbidden

Time: 76 ms

Size: 463 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "timestamp": "2021-12-31T10:45:47.510+00:00",
3   "status": 403,
4   "error": "Forbidden",
5   "message": "Access Denied",
6   "path": "/api/employees/save"
7 }
```

POST

http://localhost:8080/api/employees/save

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

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

Beautify

```
1 {
2   ...
3   "firstName": "Ujjawal",
4   "lastName": "Sharma",
5   "email": "fdfdgd@gmail.com"
6 }
```

Admin user saves  
Employee Details

Body Cookies (1) Headers (10) Test Results

 Status: 200 OK Time: 37 ms Size: 400 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "id": 1,
3   "firstName": "Ujjawal",
4   "lastName": "Sharma",
5   "email": "fdfdgd@gmail.com"
6 }
```

POST  http://localhost:8080/api/employees/saveSend Params Authorization  Headers (10) Body  Pre-request Script Tests Settings

Cookies

Type

Basic Auth 

The authorization header will be automatically generated when you send the request.

[Learn more about authorization](#)


⚠ Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

Username


adminUser

Password

admin12345



☒ Show PasswordBody Cookies (1) Headers (10) Test Results Status: 200 OK Time: 37 ms Size: 400 B[Save Response](#) Pretty Raw Preview Visualize JSON 

```
1 {  
2   "id": 1,  
3   "firstName": "Ujjawal",  
4   "lastName": "Sharma",  
5   "email": "fdfd@gmail.com"  
6 }
```

GET  http://localhost:8080/api/employees/listSend Params Authorization  Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

 Status: 200 OK Time: 17 ms Size: 636 BSave Response Pretty Raw Preview Visualize JSON   

```
1  [
2    {
3      "id": 1,
4      "firstName": "Ujjawal",
5      "lastName": "Sharma",
6      "email": "fdfdgd@gmail.com"
7    },
8    {
9      "id": 2,
10     "firstName": "postman",
11     "lastName": "postman",
12     "email": "postman@gamil.com"
13   },
14   {
15     "id": 3,
16     "firstName": "temp",
17     "lastName": "kaushik",
18     "email": "jdfdkfdjj@gmail.com"
19   },
20   {
21     "id": 4,
22     "firstName": "gl",
23     "lastName": "postman",
24     "email": "postman@gamil.com"
25   }
26 ]
```

List All Employees



GET

http://localhost:8080/api/employees/3

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

 Status: 200 OK Time: 10 ms Size: 401 B Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1  {
2    "id": 3,
3    "firstName": "temp",
4    "lastName": "kaushik",
5    "email": "jdfdkfdjj@gmail.com"
6  }
```

Getting Employee By Id



POST

http://localhost:8080/api/employees/save

Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**

Beautify

```
1 {
2   "id": 1,
3   "firstName": "vikas",
4   "lastName": "Sharma",
5   "email": "fdfdgd@gmail.com"
6 }
```

Update employee record  
(firstName form Ujval to vikas)

**Body** Cookies (1) Headers (10) Test Results Status: 200 OK Time: 31 ms Size: 398 B

Save Response

Pretty

Raw


Preview

Visualize

JSON



```
1 {
2   "id": 1,
3   "firstName": "vikas",
4   "lastName": "Sharma",
5   "email": "fdfdgd@gmail.com"
6 }
```

DELETE  http://localhost:8080/api/employees/4Send Params Authorization  Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

 Status: 200 OK Time: 31 ms Size: 346 BSave Response Pretty Raw Preview Visualize Text 

```
1 Deleted employee id - 4
```

Delete employee record

GET http://localhost:8080/api/employees/search/temp

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

 Status: 200 OK Time: 16 ms Size: 403 B Save Response

Pretty Raw Preview Visualize JSON



Search Employees by  
FirstName

```
1 {  
2   {  
3     "id": 3,  
4     "firstName": "temp",  
5     "lastName": "kaushik",  
6     "email": "jdfdkfdjj@gmail.com"  
7   }  
8 }
```

GET



http://localhost:8080/api/employees/sort?order=desc

Send



Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

Status: 200 OK Time: 38 ms Size: 559 B Save Response

Pretty

Raw

Preview

Visualize

JSON



Employee list in descending order

```

1  [
2    {
3      "id": 1,
4      "firstName": "vikas",
5      "lastName": "Sharma",
6      "email": "fdfdgd@gmail.com"
7    },
8    {
9      "id": 3,
10     "firstName": "temp",
11     "lastName": "kaushik",
12     "email": "jdfdkfdjj@gmail.com"
13   },
14   {
15     "id": 2,
16     "firstName": "postman",
17     "lastName": "postman",
18     "email": "postman@gamil.com"
19   }
20 ]
    
```

GET

http://localhost:8080/api/employees/sort?order=asc

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

Body Cookies (1) Headers (10) Test Results

Status: 200 OK Time: 28 ms Size: 559 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1  [
2    {
3      "id": 2,
4      "firstName": "postman",
5      "lastName": "postman",
6      "email": "postman@gamil.com"
7    },
8    {
9      "id": 3,
10     "firstName": "temp",
11     "lastName": "kaushik",
12     "email": "jdfdkfdjj@gmail.com"
13   },
14   {
15     "id": 1,
16     "firstName": "vikas",
17     "lastName": "Sharma",
18     "email": "fdfdfd@gmail.com"
19   }
20 ]
```

List Employees in ascending order of firstName

English ▼ [Preferences](#) [Tools](#) [Help](#)

Login

Saved Settings:

Generic H2 (Embedded) ▼

Setting Name:

Generic H2 (Embedded)

Save

Remove

Driver Class:

org.h2.Driver

JDBC URL:

jdbc:h2:mem:testdb

User Name:

sa

Password:

.....

Connect

Test Connection

H2 Database console

