

1. Get All Roles API - <http://localhost:8080/api/em/v1/role/get/all>

GET Get All Roles

POST Create Role

+ ...

No Environment

GL Employee Management / Roles / Get All Roles

Save ...

Send

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

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies (1) Headers (12) Test Results

Status: 200 OK Time: 766 ms Size: 735 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "data": [
3     {
4       "id": 1,
5       "name": "ADMIN",
6       "creationDate": "2022-04-10T17:08:59.389+00:00",
7       "updateDate": "2022-04-10T17:08:59.389+00:00"
8     },
9     {
10      "id": 2,
11      "name": "EMPLOYEE",
12      "creationDate": "2022-04-10T17:08:59.416+00:00",
13      "updateDate": "2022-04-10T17:08:59.416+00:00"
14    }
15  ],
16  "status": "SUCCESS",
17  "message": "Data fetched successfully"
18 }
```

Cookies Capture requests Bootcamp Runner Trash

2. Create Role API - <http://localhost:8080/api/em/v1/role/create/update>

GET Get All RolesPOST Create Role+ ...No Environment

GL Employee Management / Roles / **Create Role**Save...✎💬

POST

http://localhost:8080/api/em/v1/role/create/update

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   ... "name": "NEW_ROLE"
3 }
```

Body

Cookies (1)

Headers (11)

Test Results

Pretty

Raw

Preview

Visualize

JSON

Status: 200 OK

Time: 50 ms

Size: 534 B

Save Response

```
1 {
2   "data": {
3     "id": 3,
4     "name": "NEW_ROLE",
5     "creationDate": "2022-04-10T17:12:32.819+00:00",
6     "updateDate": "2022-04-10T17:12:32.820+00:00"
7   },
8   "status": "SUCCESS",
9   "message": "Data saved successfully"
10 }
```

3. Update Role API - <http://localhost:8080/api/em/v1/role/create/update>

GET Get All Roles

POST Create Role

POST Update Role

+ ...

No Environment

GL Employee Management / Roles / Update Role

Save

Send

POST

http://localhost:8080/api/em/v1/role/create/update

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautify

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

Body

Cookies (1)

Headers (11)

Test Results

Status: 200 OK

Time: 15 ms

Size: 542 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "data": {
3     "id": 3,
4     "name": "NEW_ROLE_UPDATED",
5     "creationDate": "2022-04-10T17:12:32.819+00:00",
6     "updateDate": "2022-04-10T17:13:10.995+00:00"
7   },
8   "status": "SUCCESS",
9   "message": "Data saved successfully"
10 }
```

4. Create Employee - <http://localhost:8080/api/em/v1/employee/create>

Request –

The screenshot shows a REST client interface with a dark theme. At the top, there are tabs for different API endpoints: 'GET Get All Roles', 'POST Create Role', 'POST Update Role', and 'POST Create Employee'. The 'POST Create Employee' tab is selected. Below the tabs, the breadcrumb 'GL Employee Management / Employees / Create Employee' is visible. To the right of the breadcrumb are buttons for 'Save', a dropdown menu, and a 'Send' button. Below the breadcrumb, there is a 'Set as variable' button and a three-dot menu. The main area shows a 'POST' method and the URL 'http://localhost:8080/api/em/v1/employee/create'. Below the URL bar, there are tabs for 'Params', 'Authorization', 'Headers (10)', 'Body', 'Pre-request Script', 'Tests', and 'Settings'. The 'Body' tab is selected. Below the tabs, there are radio buttons for different content types: 'none', 'form-data', 'x-www-form-urlencoded', 'raw' (selected), 'binary', and 'GraphQL'. To the right of these radio buttons is a 'JSON' dropdown menu. The main area displays a JSON body with the following structure:

```
1 {
2   "userName": "manishvats",
3   "password": "aabbcc123",
4   "email": "manish@rajatjain.xyz",
5   "firstName": "Manish",
6   "lastName": "Vats",
7   "roles": [
8     {
9       "id": 1,
10      "name": "ADMIN"
11    },
12    {
13      "id": 2,
14      "name": "EMPLOYEE"
15    }
16  ]
17 }
```

Response on next page

Response –

GET Get All Roles

POST Create Role

POST Update Role

POST Create Employee

+ ...

No Environment

GL Employee Management / Employees / Create Employee

Save ...

POST

http://localhost:8080/api/em/v1/employee/create

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": "manishvats",

3 "password": "aahhcc123"

Body

Cookies (1)

Headers (11)

Test Results

Status: 200 OK

Time: 95 ms

Size: 654 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 "data": {

3 "id": 21,

4 "userName": "manishvats",

5 "password": "\$2a\$10\$Tpg4xDcHft2wna276qkF0estLMV1DESSEGL/V9kj6D4xzXFRKwj36",

6 "email": "manish@rajatjain.xyz",

7 "firstName": "Manish",

8 "lastName": "Vats",

9 "roles": [

10 {

11 "id": 2,

12 "name": "EMPLOYEE"

13 },

14 {

15 "id": 1,

16 "name": "ADMIN"

17 }

18]

19 },

20 "status": "SUCCESS",

21 "message": "Data saved successfully"

22 }

5. Update Employee - <http://localhost:8080/api/em/v1/employee/update>

GL Employee Management / Employees / Update Employee

PUT

http://localhost:8080/api/em/v1/employee/update

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

{

2

"id": 21,

3

"userName": "manishvats",

4

"email": "manish@rajatjain.xyz",

5

"firstName": "Manish",

6

"lastName": "Vats 2"

7

}

Body

Cookies (1)

Headers (11)

Test Results

Status: 200 OK

Time: 19 ms

Size: 521 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"data": {

3

"id": 21,

4

"userName": "manishvats",

5

"email": "manish@rajatjain.xyz",

6

"firstName": "Manish",

7

"lastName": "Vats 2"

8

},

9

"status": "SUCCESS",

10

"message": "Data saved successfully"

11

}

6. Get All Employees Pagination - <http://localhost:8080/api/em/v1/employee/get/all/page?pageNo=0&pageSize=5>

GET Get All RolesPOST Create RolePOST Update RolePOST Create EmployeePUT Update EmployeeGET Get All Employees Pagin:+...No Environment

GL Employee Management / Employees / **Get All Employees Pagination**Save...

GET ▼ Send ▼

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

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	pageNo	0			
<input checked="" type="checkbox"/>	pageSize	5			

Body Cookies (1) Headers (11) Test Results 🌐 Status: 200 OK Time: 24 ms Size: 973 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼

```
20      "email": "hmnw85@gmail.com",
21      "firstName": "Sydney",
22      "lastName": "Larson"
23    },
24    {
25      "id": 4,
26      "userName": "garnetharris",
27      "email": "lxda26@gmail.com",
28      "firstName": "Garnet",
29      "lastName": "Harris"
30    },
31    {
32      "id": 5,
33      "userName": "trudiecris",
34      "email": "veas90@gmail.com",
35      "firstName": "Trudie",
36      "lastName": "Crist"
37    }
38  ],
39  "status": "SUCCESS",
40  "message": "Data fetched successfully",
41  "totalNoOfElements": 21,
42  "totalPages": 5
43 }
```

7. Get Employee By ID – http://localhost:8080/api/em/v1/employee/get/by/id/7

GET Get All Roles

POST Create Role

POST Update Role

POST Create Employee

PUT Update Employee

GET Get All Employees P

GET Get Employee By

+

...

No Environment

▼

GL Employee Management / Employees / Get Employee By ID

Save ▼ ...

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💬

GET ▼ http://localhost:8080/api/em/v1/employee/get/by/id/7

Send ▼

Params

Authorization ●

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body

Cookies (1)

Headers (11)

Test Results

🌐

Status: 200 OK

Time: 10 ms

Size: 520 B

Save Response ▼

Pretty

Raw

Preview

Visualize

JSON ▼

☰

1 {

2 "data": {

3 "id": 7,

4 "userName": "kariondricka",

5 "email": "dewk70@gmail.com",

6 "firstName": "Kari",

7 "lastName": "Ondricka"

8 },

9 "status": "SUCCESS",

10 "message": "Data fetched successfully"

11 }

8. Delete An Employee - <http://localhost:8080/api/em/v1/employee/delete/by/id/5>

GET Get All Roles

POST Create Role

POST Update Role

POST Create Employee

PUT Update Employee

GET Get All Employee

GET Get Employee

DEL Delete Employee

+

...

No Environment

GL Employee Management / Employees / Delete Employee By ID

Save

...

DELETE

http://localhost:8080/api/em/v1/employee/delete/by/id/5

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies (1)

Headers (11)

Test Results

Status: 200 OK

Time: 19 ms

Size: 438 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"data": null,

3

"status": "SUCCESS",

4

"message": "Employee with ID - 5 Deleted successfully"

5

}

9. Endpoint to fetch List of employee by searching first name – <http://localhost:8080/api/em/v1/employee/search/first/name/Rajat>

GET Get All Roles

POST Create Role

POST Update Role

POST Create Empl

PUT Update Empl

GET Get All Empl

GET Get Empl

DEL Delete Empl

GET Search Empl

+

...

No Environment

GL Employee Management / Employees / Search Employee By First Name

Save

...

Send

GET

http://localhost:8080/api/em/v1/employee/search/first/name/Rajat

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies (1)

Headers (11)

Test Results

Status: 200 OK

Time: 13 ms

Size: 628 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

...

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

```
{
  "data": [
    {
      "id": 1,
      "userName": "rajatjain",
      "email": "contact@rajatjain.xyz",
      "firstName": "Rajat",
      "lastName": "Jain"
    },
    {
      "id": 2,
      "userName": "rajatsolanki",
      "email": "second@rajatjain.xyz",
      "firstName": "Rajat",
      "lastName": "Solanki"
    }
  ],
  "status": "SUCCESS",
  "message": "Data fetched successfully"
}
```

10. Get Employees Sorted by their first name - <http://localhost:8080/api/em/v1/employee/sort?order=asc>

GET Get All Role

POST Create Rol

POST Update Ro

POST Create Em

PUT Update Em

GET Get All Empl

GET Get Empl

DEL Delete Empl

GET Search E

GET Get Sorted

+

...

No Environment

▼

GL Employee Management / Employees / Get Sorted by First Name

Save

...

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💬

GET

▼

http://localhost:8080/api/em/v1/employee/sort?order=asc

Send

▼

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	order	asc			
	Key	Value	Description		

Body

Cookies (1)

Headers (11)

Test Results

🌐

Status: 200 OK

Time: 19 ms

Size: 2.46 KB

Save Response

▼

Pretty

Raw

Preview

Visualize

JSON

▼

⇌

```
1 {
2   "data": [
3     {
4       "id": 12,
5       "userName": "alyciapfeffer",
6       "email": "ptec05@gmail.com",
7       "firstName": "Alycia",
8       "lastName": "Pfeffer"
9     },
10    {
11      "id": 11,
12      "userName": "amiyawyman",
13      "email": "seij35@gmail.com",
14      "firstName": "Amiya",
15      "lastName": "Wyman"
16    },
17    {
18      "id": 9,
19      "userName": "dominiqueondricka",
20      "email": "one102@gmail.com"
```

🍪 Cookies

🔍 Capture requests

📁 Bootcamp

🏃 Runner

🗑️ Trash

11. Rajat Solanki – employee with Role Just EMPLOYEE and not ADMIN, not able to create employees – 403 forbidden

GET Get All RolePOST Create RolPOST Update RoPOST Create fPUT Update EmGET Get All EmGET Get EmployDEL Delete EmGET Search EmGET Get Sorted+...No Environment

GL Employee Management / Employees / Create Employee

Save

POSThttp://localhost:8080/api/em/v1/employee/create

Send

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettingsCookies

TypeBasic Auth

The authorization header will be automatically generated when you send the request.
[Learn more about authorization](#)

Username

rajatsolanki

Password

.....

☐ Show Password

! 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](#)

BodyCookies (1)Headers (11)Test Results

Status: 403 ForbiddenTime: 93 msSize: 473 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "timestamp": "2022-04-10T17:22:46.862+00:00",
3   "status": 403,
4   "error": "Forbidden",
5   "path": "/api/em/v1/employee/create"
6 }
```