

1. Adding Role Admin

The screenshot shows the Postman interface with a workspace named "My Workspace". The left sidebar lists a collection of API endpoints under "EmployeeManagement". The selected endpoint is "POST addRoleAdmin". The main panel shows the request details for a POST request to "http://localhost:8080/EmployeeManagement/roles/save". The request body is a JSON object: {"name": "ADMIN"}. The response is displayed in the bottom panel, showing a status of 200 OK, time of 219 ms, and size of 435 B. The response body is a JSON object: {"id": 1, "name": "ADMIN"}.

```
POST http://localhost:8080/EmployeeManagement/roles/save
```

```
{  "name": "ADMIN"}
```

```
{  "id": 1,  "name": "ADMIN"}
```

2. Adding Role User

The screenshot shows the Postman interface with a workspace named "workspace". The left sidebar lists a collection of API endpoints under "EmployeeManagement". The selected endpoint is "POST addRoleUser". The main panel shows the request details for a POST request to "http://localhost:8080/EmployeeManagement/roles/save". The request body is a JSON object: {"name": "USER"}. The response is displayed in the bottom panel, showing a status of 200 OK, time of 12 ms, and size of 434 B. The response body is a JSON object: {"id": 2, "name": "USER"}.

```
POST http://localhost:8080/EmployeeManagement/roles/save
```

```
{  "name": "USER"}
```

```
{  "id": 2,  "name": "USER"}
```

3. Adding a User with role Admin

The screenshot shows the Postman interface with a workspace named 'EmployeeManagement'. The selected collection is 'addUser-ADMIN'. The request is a POST to 'http://localhost:8080/EmployeeManagement/users/save'. The body is a JSON object:

```
{  "id": 1,  "username": "temp1",  "password": "12345",  "roles": [    {      "id": 1,      "name": "ADMIN"    }  ]}
```

. The response status is 200 OK, and the response body is a JSON object:

```
{  "id": 1,  "username": "temp1",  "password": "12345",  "roles": [    {      "id": 1,      "name": "ADMIN"    }  ]}
```

.

4. Adding a User with role User

The screenshot shows the Postman interface with a workspace named 'EmployeeManagement'. The selected collection is 'addUser-USER'. The request is a POST to 'http://localhost:8080/EmployeeManagement/users/save'. The body is a JSON object:

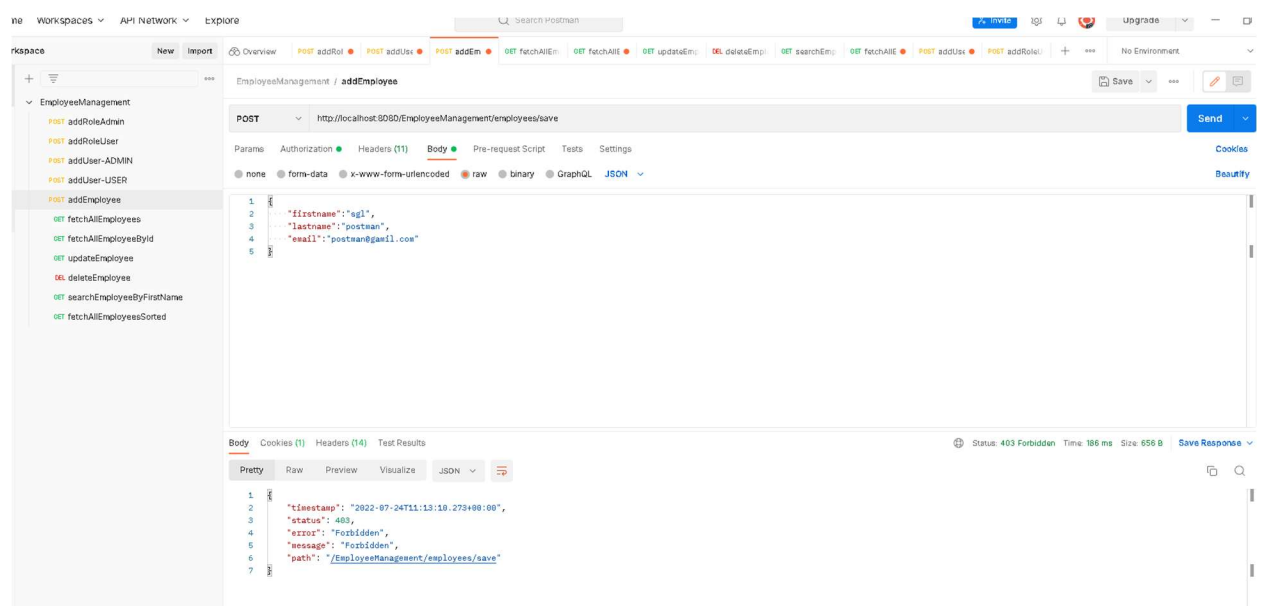
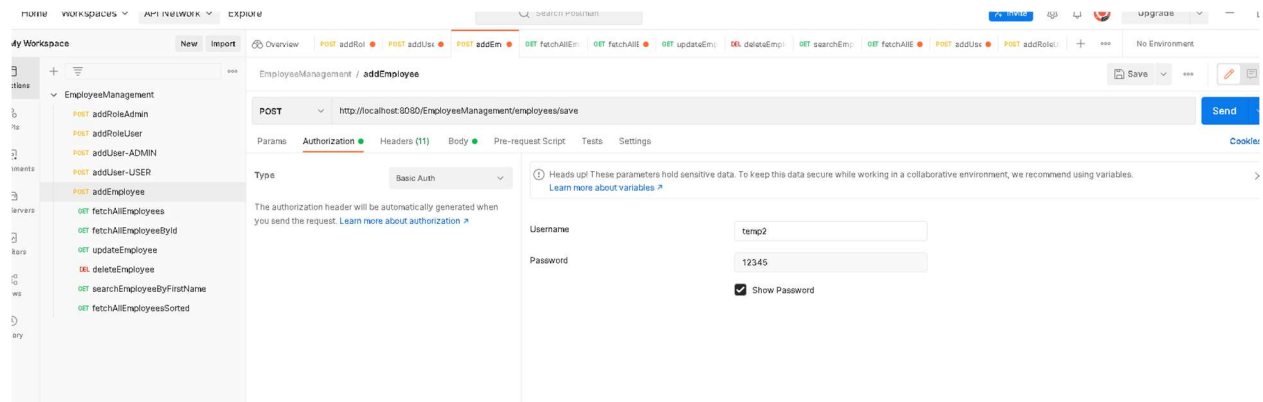
```
{  "id": 2,  "username": "temp2",  "password": "12345",  "roles": [    {      "id": 2,      "name": "USER"    }  ]}
```

. The response status is 200 OK, and the response body is a JSON object:

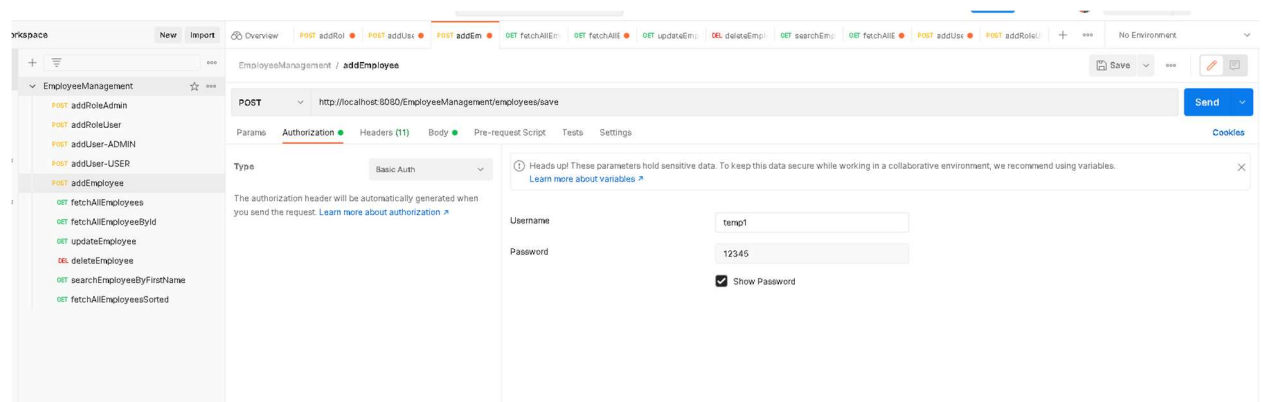
```
{  "id": 2,  "username": "temp2",  "password": "12345",  "roles": [    {      "id": 2,      "name": "USER"    }  ]}
```

.

5. Adding an employee as temp2 user (temp2 user has USER role) and user is not allowed to add an employee as below.



6. Adding an employee as temp1 user (temp1 user has ADMIN role)



Employee “sgl” is added successfully.

The screenshot shows the Postman interface with a workspace named 'EmployeeManagement'. The 'addEmployee' collection is selected, and the 'POST' request is highlighted. The request URL is 'http://localhost:8080/EmployeeManagement/employees/save'. The request body is a JSON object:

```
{  "id": 1,  "firstname": "sgl",  "lastname": "postman",  "email": "postman@gmail.com"}
```

. The response status is '200 OK' with a time of '21 ms' and a size of '487 B'. The response body is a JSON object:

```
{  "id": 1,  "firstname": "sgl",  "lastname": "postman",  "email": "postman@gmail.com"}
```

.

Adding 2 more employees with first name “sgUser2” and “theUser3”

The screenshot shows the Postman interface with the same workspace and collection. The 'POST' request is highlighted, and the request body is a JSON object:

```
{  "id": 2,  "firstname": "sgUser2",  "lastname": "postman2",  "email": "postman@gmail.com"}
```

. The response status is '200 OK' with a time of '8 ms' and a size of '492 B'. The response body is a JSON object:

```
{  "id": 2,  "firstname": "sgUser2",  "lastname": "postman2",  "email": "postman@gmail.com"}
```

.

Home Workspaces API Network Explore

Search Postman

Workspace

EmployeesManagement

POST addRoleAdmin

POST addRoleUser

POST addUser-ADMIN

POST addUser-USER

POST addEmployee

GET fetchAllEmployees

GET fetchAllEmployeesById

GET updateEmployee

DELETE deleteEmployee

GET searchEmployeesByFirstName

GET fetchAllEmployeesSorted

Overview

POST addRole

POST addUsr

POST addEm

GET fetchAllEm

GET fetchAllE

GET updateEm

DELETE deleteEm

GET searchEm

GET fetchAllE

POST addUsr

POST addRoleU

EmployeesManagement / addEmployee

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

Params Authorization Headers (11) Body Pre-request Script Tests Settings

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

```
1 {
2   "firstname": "theUser3",
3   "lastname": "postman3",
4   "email": "postman@gmail.com"
5 }
```

Body Cookies (1) Headers (13) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 3,
3   "firstname": "theUser3",
4   "lastname": "postman3",
5   "email": "postman@gmail.com"
6 }
```

Status: 200 OK Time: 13 ms Size: 493 B Save Response

7. Listing all employees

Home Workspaces API Network Explore

Search Postman

Workspace

EmployeesManagement

POST addRoleAdmin

POST addRoleUser

POST addUser-ADMIN

POST addUser-USER

POST addEmployee

GET fetchAllEmployees

GET fetchAllEmployeesById

GET updateEmployee

DELETE deleteEmployee

GET searchEmployeesByFirstName

GET fetchAllEmployeesSorted

Overview

POST addRole

POST addUsr

POST addEm

GET fetchAllEm

GET fetchAllE

GET updateEm

DELETE deleteEm

GET searchEm

GET fetchAllE

POST addUsr

POST addRoleU

EmployeesManagement / fetchAllEmployees

GET http://localhost:8080/EmployeesManagement/employees/list

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

Type

Inherit auth from parent

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

This request is using No Auth from collection [EmployeesManagement](#)

Body Cookies (1) Headers (13) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "firstname": "sg1",
4   "lastname": "postman",
5   "email": "postman@gmail.com"
6 },
7 {
8   "id": 2,
9   "firstname": "sgUser2",
10  "lastname": "postman2",
11  "email": "postman@gmail.com"
12 },
13 {
14  "id": 3,
15  "firstname": "theUser3",
16  "lastname": "postman3",
17  "email": "postman@gmail.com"
18 }
19
20 }
```

Status: 200 OK Time: 7 ms Size: 852 B Save Response

8. Fetching employee by id

Workspace Overview: GET addRole, POST addRole, POST addEm, GET fetchAll, GET fetchAll, GET updateEm, DELETE deleteEm, GET searchEm, GET fetchAll, POST addRole, POST addRole.

EmployeeManagement / fetchAllEmployeeById

GET http://localhost:8080/EmployeeManagement/employees/employee/1

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Cookies (1), Headers (13), Test Results

Status: 200 OK, Time: 12 ms, Size: 487 B, Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "firstname": "sg1",
4   "lastname": "postman",
5   "email": "postman@gamil.com"
6 }
```

EmployeeManagement / fetchAllEmployeeById

GET http://localhost:8080/EmployeeManagement/employees/employee/2

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Cookies (1), Headers (13), Test Results

Status: 200 OK, Time: 7 ms, Size: 492 B, Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "firstname": "sgUser2",
4   "lastname": "postman2",
5   "email": "postman@gamil.com"
6 }
```

Workspace Overview: POST addRole, POST addRole, POST addEm, GET fetchAll, GET fetchAll, GET updateEm, DELETE deleteEm, GET searchEm, GET fetchAll, POST addRole, POST addRole.

EmployeeManagement / fetchAllEmployeeById

GET http://localhost:8080/EmployeeManagement/employees/employee/3

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Cookies (1), Headers (13), Test Results

Status: 200 OK, Time: 5 ms, Size: 493 B, Save Response

Pretty Raw Preview Visualize JSON

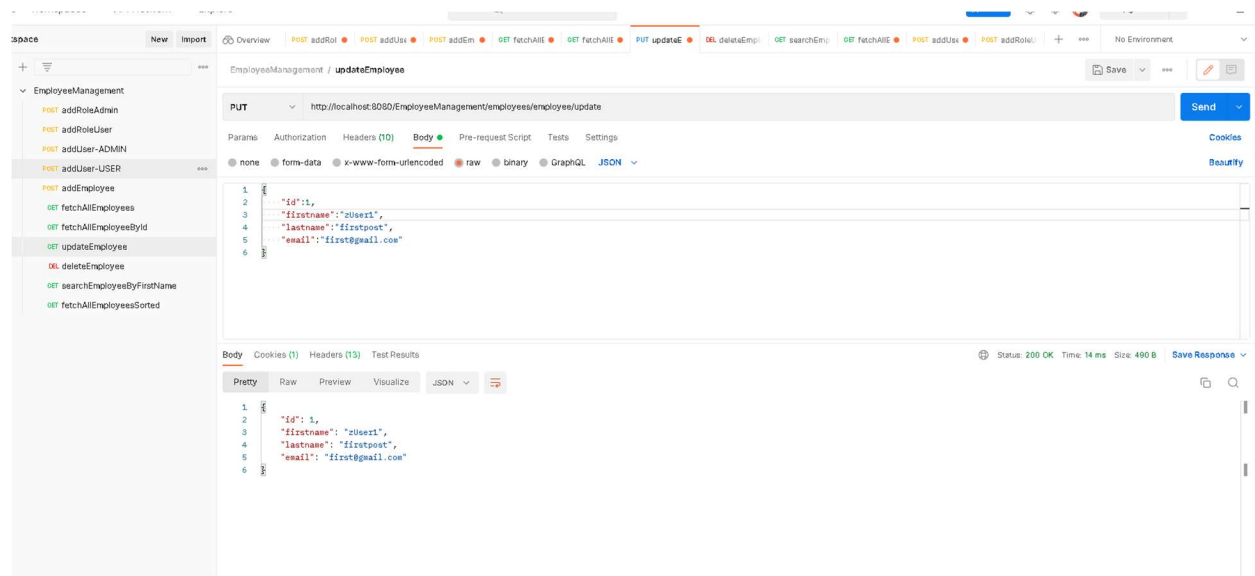
```
1 {
2   "id": 3,
3   "firstname": "theluser3",
4   "lastname": "postman3",
5   "email": "postman@gamil.com"
6 }
```

9. Updating employee of id:1 with

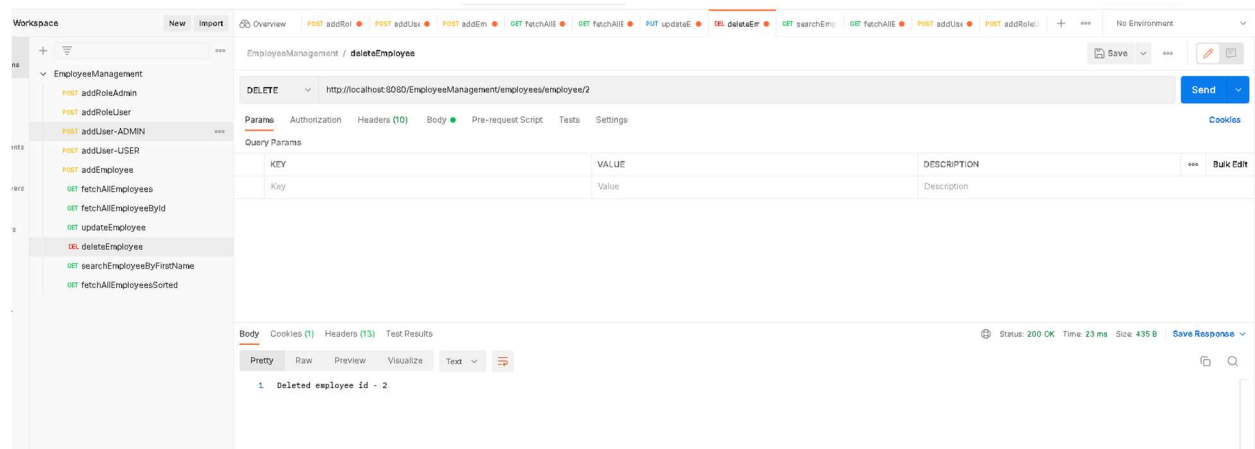
Firstname as “zUser1”

Lastname as “firstpost”

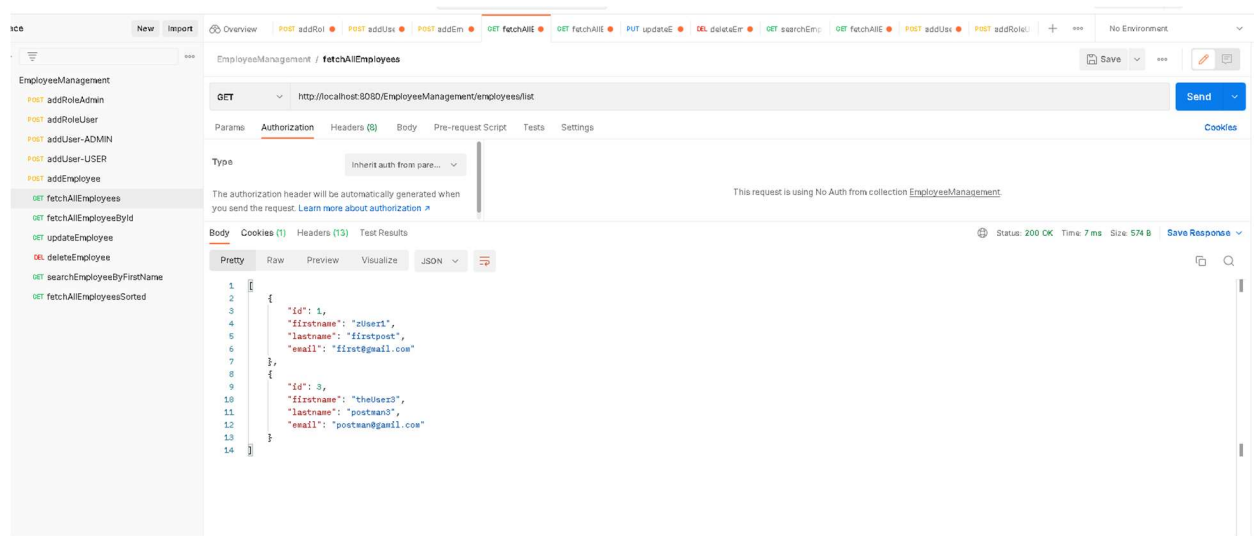
Email as [“first@gmail.com”](mailto:first@gmail.com)



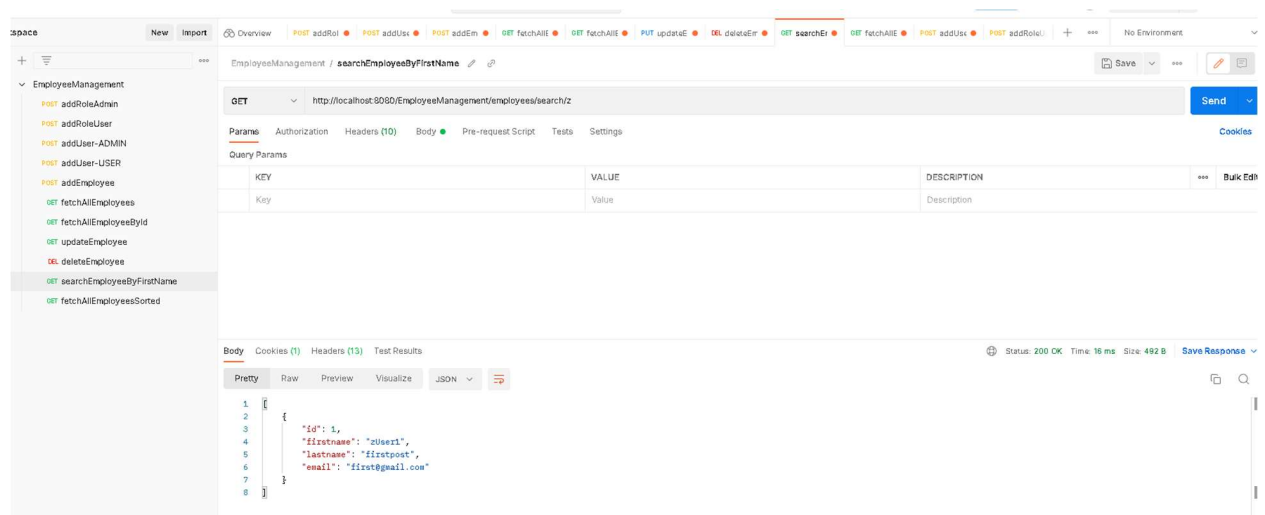
10. Delete employee with id:2



Listing all employees and employee id:2 is not present



11. Searching employees whose firstname contains “z”



Searching employees whose firstName has “User”

Workspace: API Network | Explore | Search Postman

rkspace | New | Import | Overview | POST addRole | POST addRole | POST addRole | GET fetchAll | GET fetchAll | PUT update | DELETE delete | GET search | GET fetchAll | POST addRole | POST addRole | No Environment

EmployeeManagement / searchEmployeeByFirstName

GET http://localhost:8080/EmployeeManagement/employees/searchUser

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body | Cookies (1) | Headers (13) | Test Results

Status: 200 OK | Time: 8 ms | Size: 574 B | Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1 {
2   {
3     "id": 1,
4     "firstname": "zUser1",
5     "lastname": "firstpost",
6     "email": "first@gmail.com"
7   },
8   {
9     "id": 3,
10    "firstname": "theUser3",
11    "lastname": "postman3",
12    "email": "postman@gmail.com"
13  }
14 }
```

12. Fetching all employees with firstname ascending order

Workspace: API Network | Explore | Search Postman

rkspace | New | Import | Overview | POST addRole | POST addRole | POST addRole | GET fetchAll | GET fetchAll | PUT update | DELETE delete | GET search | GET fetchAll | POST addRole | POST addRole | No Environment

EmployeeManagement / fetchAllEmployeesSorted

GET http://localhost:8080/EmployeeManagement/employees/sort?order=asc

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

Query Params

KEY	VALUE	DESCRIPTION
order	asc	
Key	Value	Description

Body | Cookies (1) | Headers (13) | Test Results

Status: 200 OK | Time: 18 ms | Size: 574 B | Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1 {
2   {
3     "id": 3,
4     "firstname": "theUser3",
5     "lastname": "postman3",
6     "email": "postman@gmail.com"
7   },
8   {
9     "id": 1,
10    "firstname": "zUser1",
11    "lastname": "firstpost",
12    "email": "first@gmail.com"
13  }
14 }
```

With firstname descending order

Workspace API Network Explore

Search Postman

Invite Upgrade

kapace

New Import

Overview

POST addRole

POST addRoleUser

POST addRoleAdmin

POST addRole-ADMIN

POST addRole-USER

POST addEmployee

GET fetchAllEmployees

GET fetchAllEmployeesById

GET updateEmployee

DELETE deleteEmployee

GET searchEmployeesByFirstName

GET fetchAllEmployeesSorted

EmployeeManagement / fetchAllEmployeesSorted

Save

Send

cookies

GET

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

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> order	desc	
Key	Value	Description

Body

cookies (1)

headers (13)

Test Results

Status: 200 OK Time: 14 ms Size: 574 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "firstname": "zUser1",
5     "lastname": "firstpost",
6     "email": "first@gmail.com"
7   },
8   {
9     "id": 3,
10    "firstname": "theUser3",
11    "lastname": "postman3",
12    "email": "postman@gmail.com"
13  }
}
```