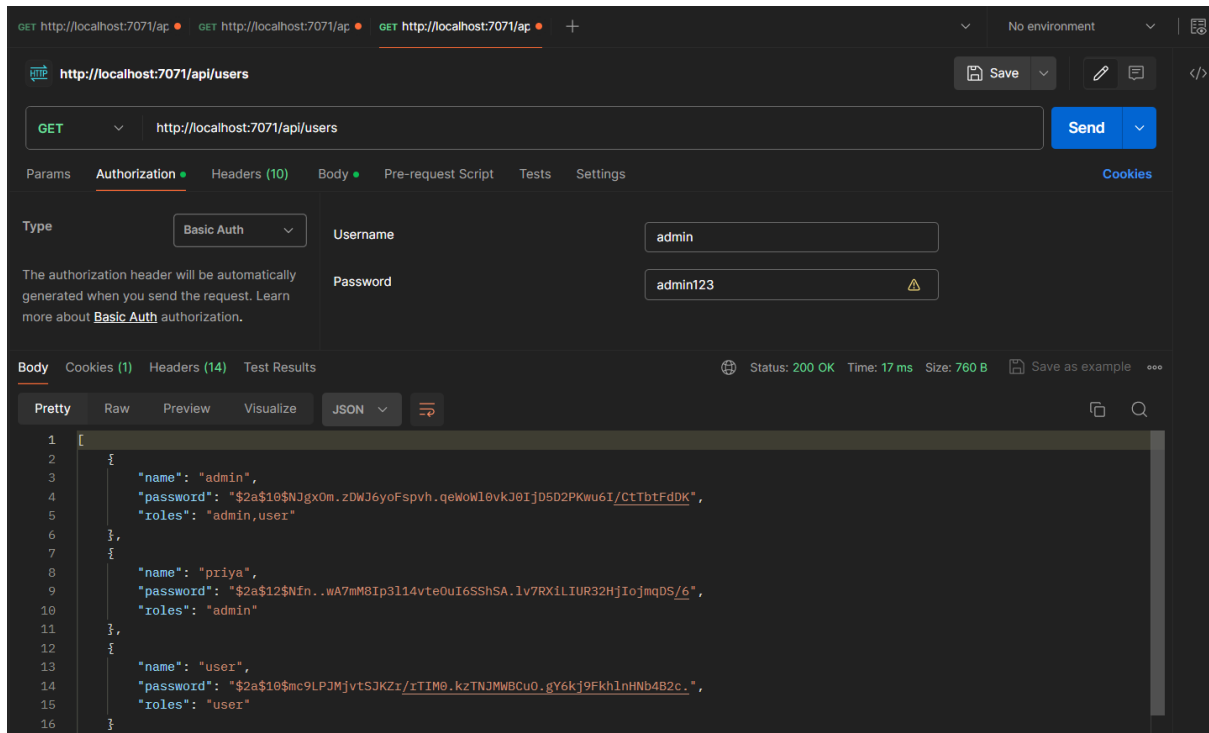


Snapshots:

Displaying all users



GET http://localhost:7071/api/users

Authorization: Basic Auth

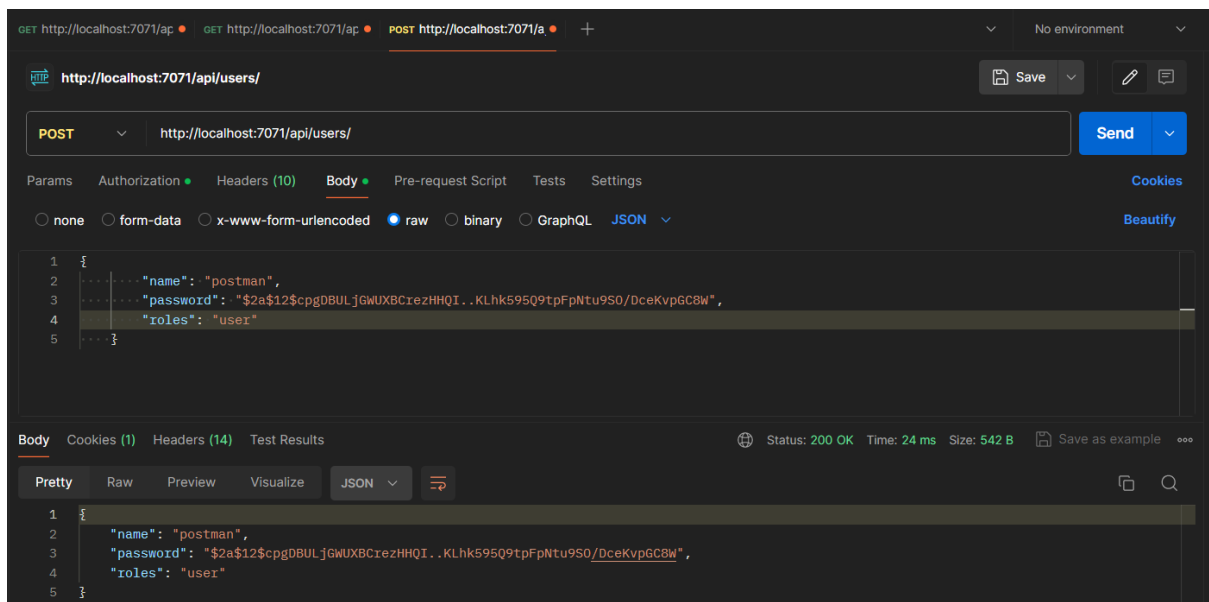
Username: admin

Password: admin123

Status: 200 OK Time: 17 ms Size: 760 B

```
1 {
2   {
3     "name": "admin",
4     "password": "$2a$10$Njgx0m.zDwJ6yoFspvh.qeWoW10vkJ0IjD5D2PKwu6I/CtTbtFd0K",
5     "roles": "admin,user"
6   },
7   {
8     "name": "priya",
9     "password": "$2a$12$Nfn..wA7mM8Ip3l14vte0uI6SShSA.1v7RX1LIUR32HjIoJmqDS/6",
10    "roles": "admin"
11  },
12  {
13    "name": "user",
14    "password": "$2a$10$mc9LPJMjvtSJKZr/rTIM0.kzTNJMWBCu0.gY6kj9FkhlNHNb4B2c.",
15    "roles": "user"
16  }
17 }
```

Create user:



POST http://localhost:7071/api/users/

Body: raw

```
1 {
2   "name": "postman",
3   "password": "$2a$12$cpgDBULjGWUXBCrezHHQI..KLhk595Q9tpFpNtu9S0/DceKvpGC8W",
4   "roles": "user"
5 }
```

Status: 200 OK Time: 24 ms Size: 542 B

```
1 {
2   "name": "postman",
3   "password": "$2a$12$cpgDBULjGWUXBCrezHHQI..KLhk595Q9tpFpNtu9S0/DceKvpGC8W",
4   "roles": "user"
5 }
```

Create employee:

The screenshot shows the Postman interface for a POST request to `http://localhost:7071/api/employees/`. The request is configured with the following details:

- Method:** POST
- URL:** `http://localhost:7071/api/employees/`
- Body Type:** raw (selected), with JSON selected from the dropdown.
- Body Content:**

```
1 {
2   "id": 8,
3   "firstName": "peter",
4   "lastName": "joy",
5   "email": "peterJoy@gmail.com"
6 }
```
- Response:** Status: 200 OK, Time: 27 ms, Size: 509 B. The response body is displayed in the "Body" tab, formatted as JSON:

```
1 {
2   "id": 8,
3   "firstName": "peter",
4   "lastName": "joy",
5   "email": "peterJoy@gmail.com"
6 }
```

Read/Retrieve employee:

The screenshot shows the Postman interface for a GET request to `http://localhost:7071/api/employees/6`. The request is configured with the following details:

- Method:** GET
- URL:** `http://localhost:7071/api/employees/6`
- Authorization:** Basic Auth (selected). The Username is `admin` and the Password is `admin123`.
- Response:** Status: 200 OK, Time: 21 ms, Size: 509 B. The response body is displayed in the "Body" tab, formatted as JSON:

```
1 {
2   "id": 6,
3   "firstName": "sarah",
4   "lastName": "roy",
5   "email": "sarahRoy@gmail.com"
6 }
```

Update employee:

This screenshot shows a Postman interface for a PUT request to `http://localhost:7071/api/employees/6`. The request body is a JSON object: `{ "id": 6, "firstName": "sarah", "lastName": "jason", "email": "sarahJason@gmail.com" }`. The response status is `200 OK` with a time of `21 ms` and a size of `509 B`. The response body is displayed in JSON format: `{ "id": 6, "firstName": "sarah", "lastName": "roy", "email": "sarahRoy@gmail.com" }`.

This screenshot shows the response of the PUT request. The status is `200 OK` with a time of `31 ms` and a size of `456 B`. The response body is displayed in Text format: `Updated employee id-6`.

Delete employee:

This screenshot shows a Postman interface for a DELETE request to `http://localhost:7071/api/employees/7`. The request is configured with Basic Auth, Username: `admin`, and Password: `admin123`. The response status is `200 OK` with a time of `26 ms` and a size of `458 B`. The response body is displayed in Text format: `Deleted employee id - 7`.

Search employee by first name:

GET http://localhost:7071/api/employees/search?firstName=sarah

GET http://localhost:7071/api/employees/search?firstName=sarah

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

Type: Basic Auth

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

Username: admin

Password: admin123

Body: Cookies (1) Headers (14) Test Results

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 1,
4     "firstName": "sarah",
5     "lastName": "doe",
6     "email": "sarahDoe@gmail.com"
7   },
8   {
9     "id": 6,
10    "firstName": "sarah",
11    "lastName": "jason",
12    "email": "sarahJason@gmail.com"
13  }
14 ]
```

Sort employee by first name

(Ascending order)

GET http://localhost:7071/api/employees/sort?firstName=asc

GET http://localhost:7071/api/employees/sort?firstName=asc

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

Type: Basic Auth

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

Username: admin

Password: admin123

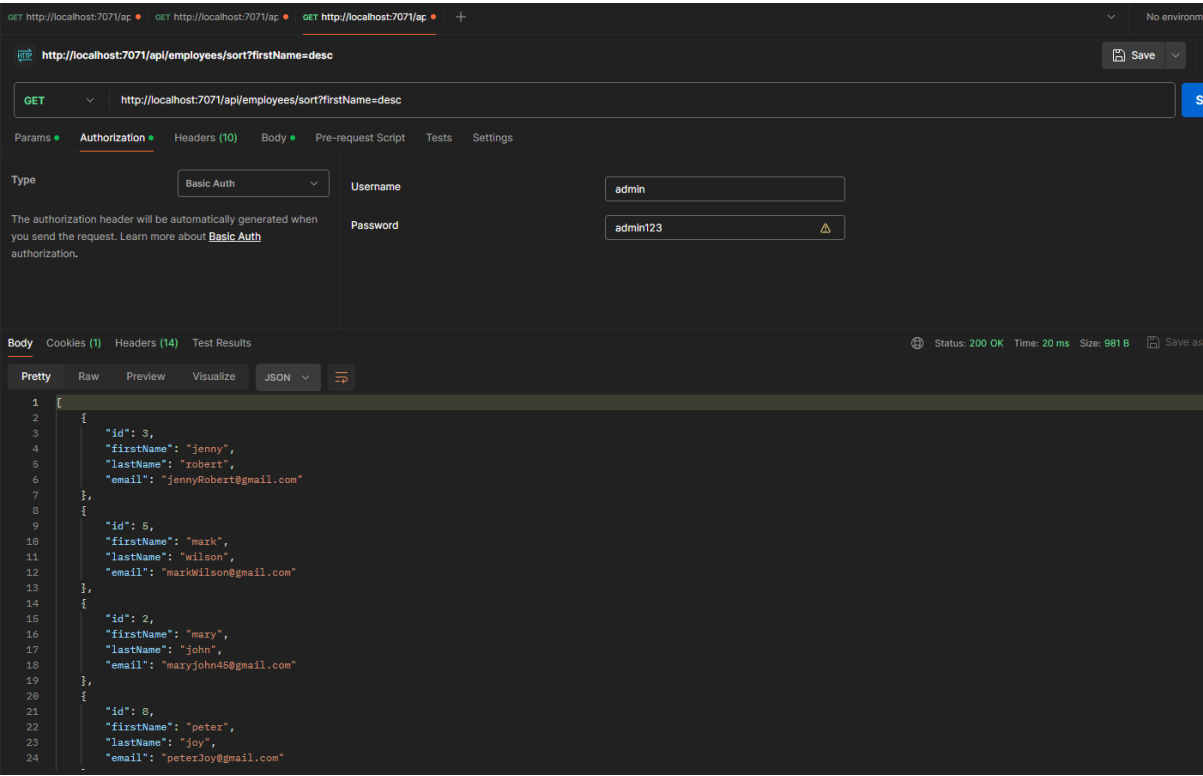
Body: Cookies (1) Headers (14) Test Results

Status: 200 OK Time: 23 ms Size: 981 B

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 1,
4     "firstName": "sarah",
5     "lastName": "doe",
6     "email": "sarahDoe@gmail.com"
7   },
8   {
9     "id": 6,
10    "firstName": "sarah",
11    "lastName": "jason",
12    "email": "sarahJason@gmail.com"
13  },
14  {
15    "id": 4,
16    "firstName": "rebecca",
17    "lastName": "joy",
18    "email": "rebeccaJoy@gmail.com"
19  },
20  {
21    "id": 8,
22    "firstName": "peter",
23    "lastName": "joy",
24    "email": "peterJoy@gmail.com"
25  }
26 ]
```

(Descending order)



List of employees:

