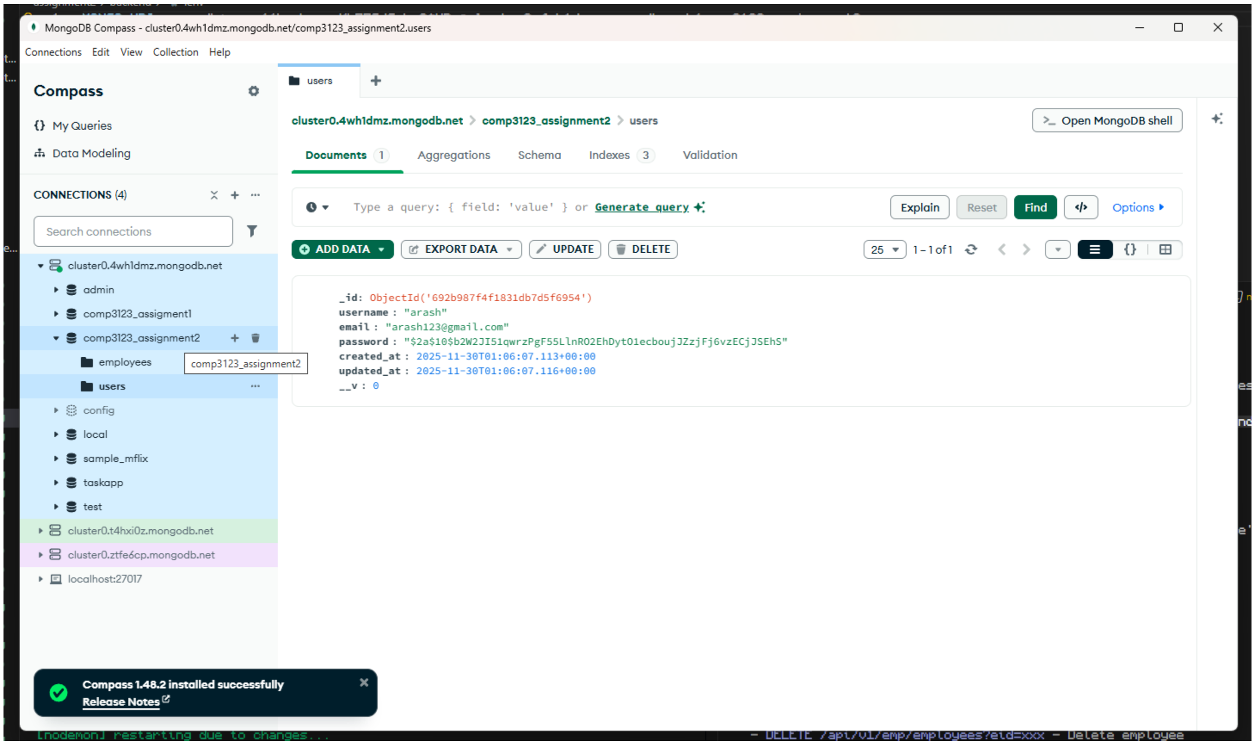
Database



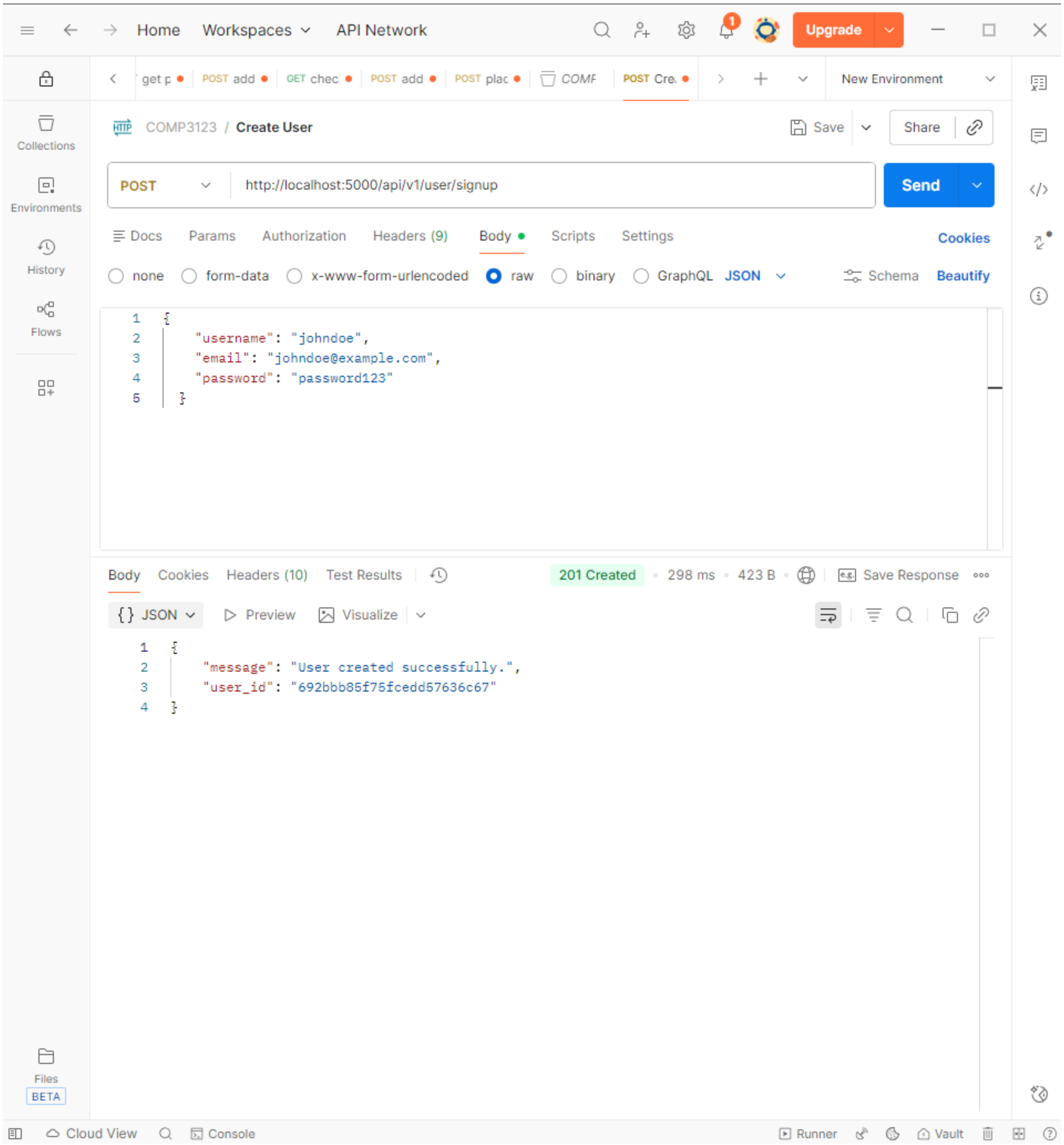
```
_id: ObjectId('692b987f4f1831db7d5f6954')
username : "arash"
email : "arash123@gmail.com"
password : "$2a$10$b2W2JI51qwrzPgF55LlnRO2EhDytO1ecboujJZzjFj6vzECjJSEhS"
created_at : 2025-11-30T01:06:07.113+00:00
updated_at : 2025-11-30T01:06:07.116+00:00
__v : 0
```

Compass 1.48.2 installed successfully
Release Notes

```
[nodemon] restarting due to changes...
```

```
- DELETE /api/v1/emp/employees?eid=xxx - Delete employee
```

Create user



COMP3123 / Create User

POST http://localhost:5000/api/v1/user/signup

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

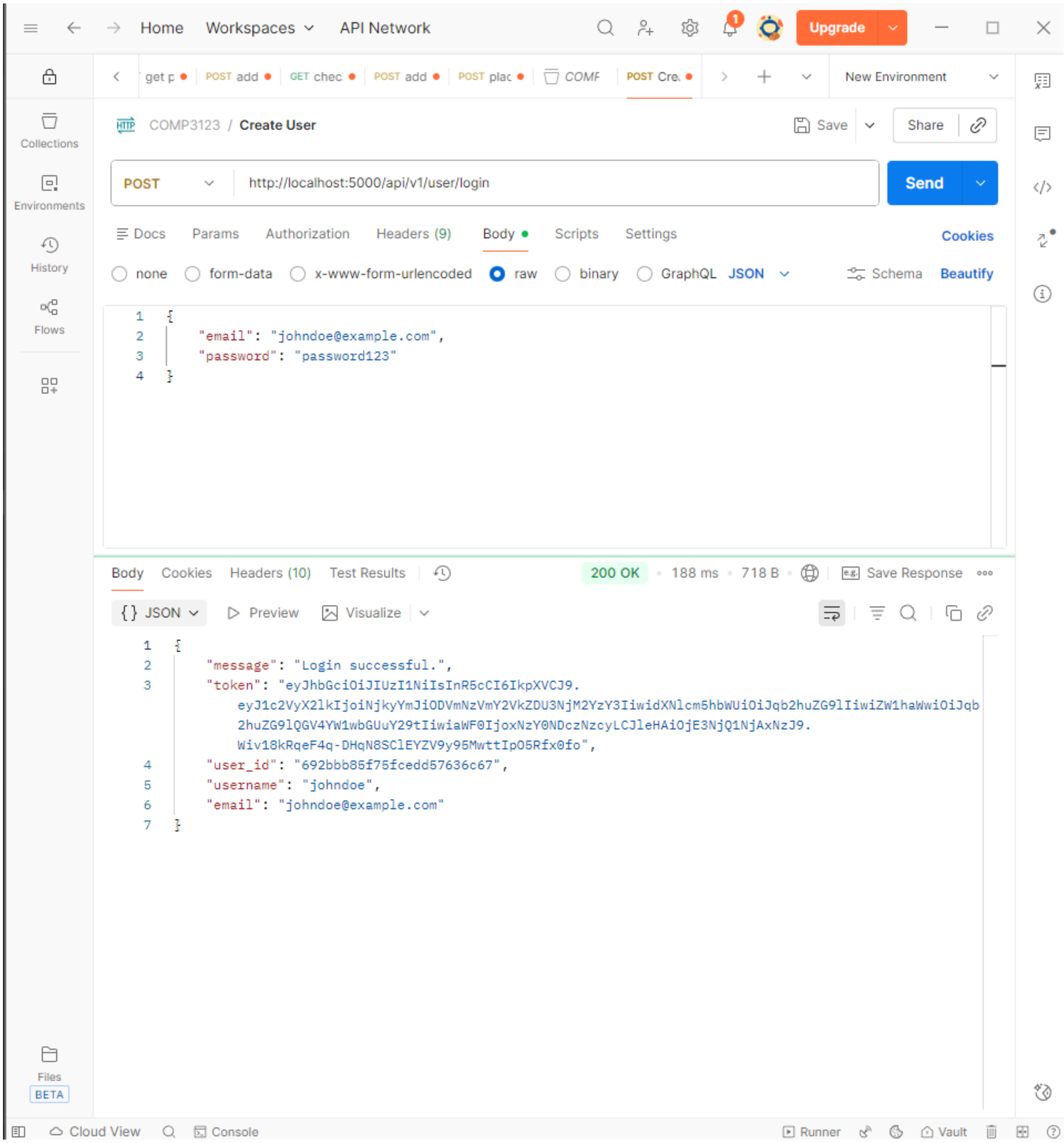
```
{
    "username": "johndoe",
    "email": "johndoe@example.com",
    "password": "password123"
}
```

201 Created • 298 ms • 423 B

{} JSON

```
{
    "message": "User created successfully.",
    "user_id": "692bbb85f75fcedd57636c67"
}
```

Login user



POST http://localhost:5000/api/v1/user/login

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

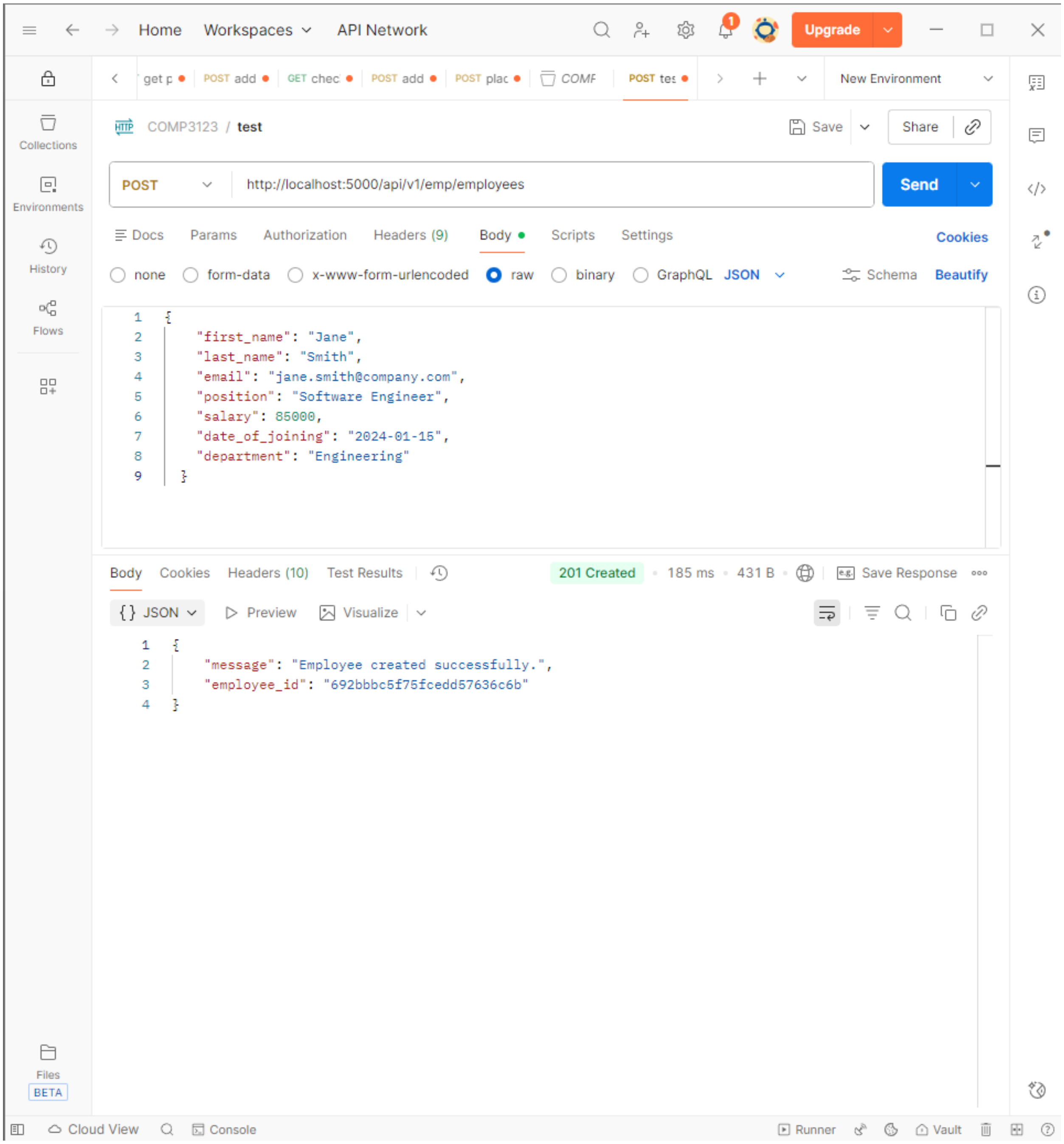
```
{
    "email": "johndoe@example.com",
    "password": "password123"
}
```

Body Cookies Headers (10) Test Results 200 OK • 188 ms • 718 B

{} JSON Preview Visualize

```
{
    "message": "Login successful.",
    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
        eyJ1c2VyX2lkIjoiNjkyYmJiODVmNzVmY2VkZDU3NjM2YzY3IiwidXNlcm5hbWUiOiJqb2huZG9lIiwiZW1haWwiOiJqb
        2huZG9lQGV4YW1wbGUuY29tIiwiaWF0IjoxNzY0NDczNzcyLCJleHAiOjE3NjQ1NjAxNzJ9.
        Wiv18kRqeF4q-DHqN8SClEYZV9y95MwttIpO5Rfx0fo",
    "user_id": "692bbb85f75fcedd57636c67",
    "username": "johndoe",
    "email": "johndoe@example.com"
}
```

Create employee



COMP3123 / test

POST http://localhost:5000/api/v1/emp/employees

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

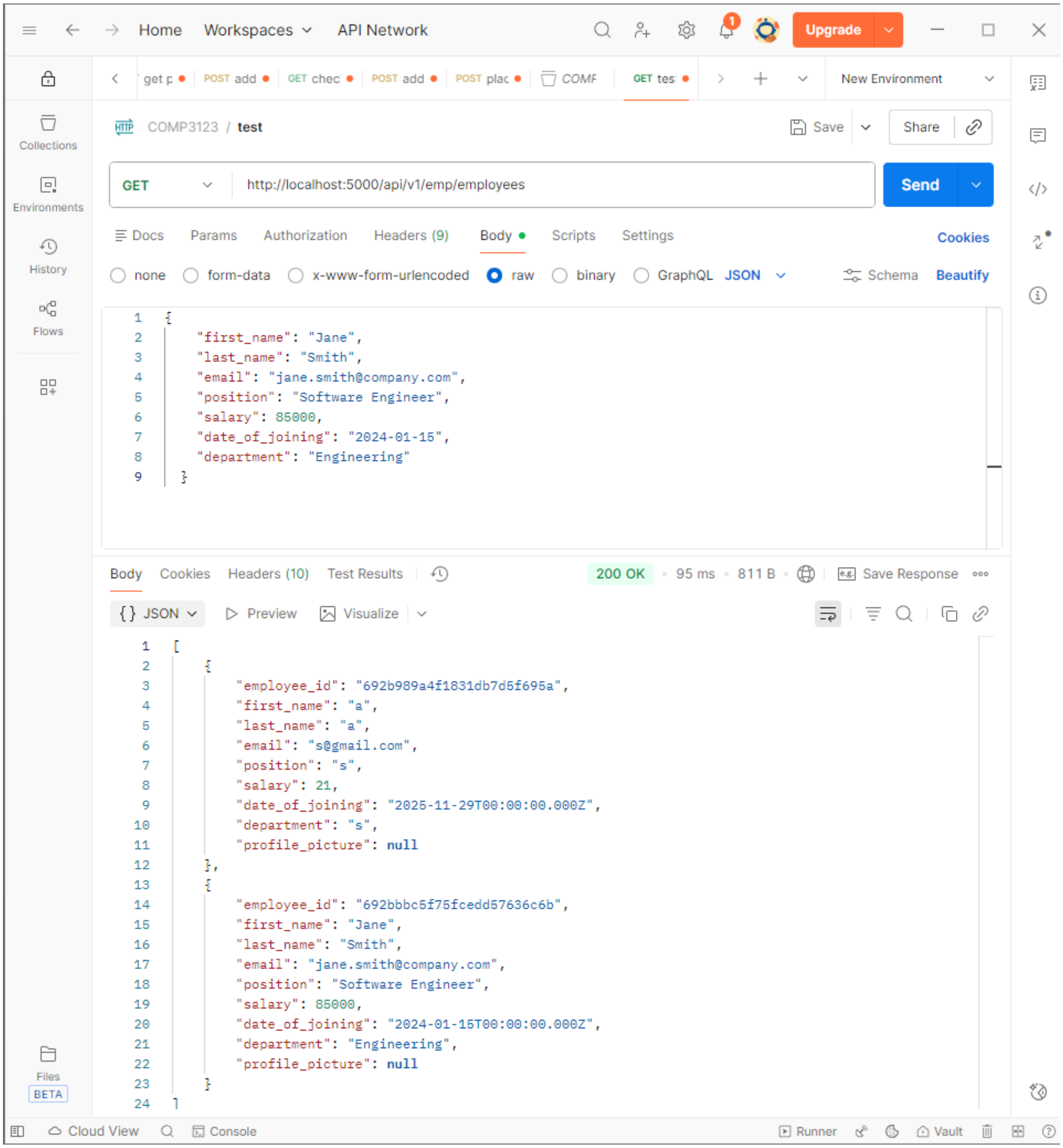
```
{
    "first_name": "Jane",
    "last_name": "Smith",
    "email": "jane.smith@company.com",
    "position": "Software Engineer",
    "salary": 85000,
    "date_of_joining": "2024-01-15",
    "department": "Engineering"
}
```

Body · 201 Created · 185 ms · 431 B

{} JSON

```
{
    "message": "Employee created successfully.",
    "employee_id": "692bbbc5f75fcedd57636c6b"
}
```

Get all employees



COMP3123 / test

GET http://localhost:5000/api/v1/emp/employees

Body: ○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

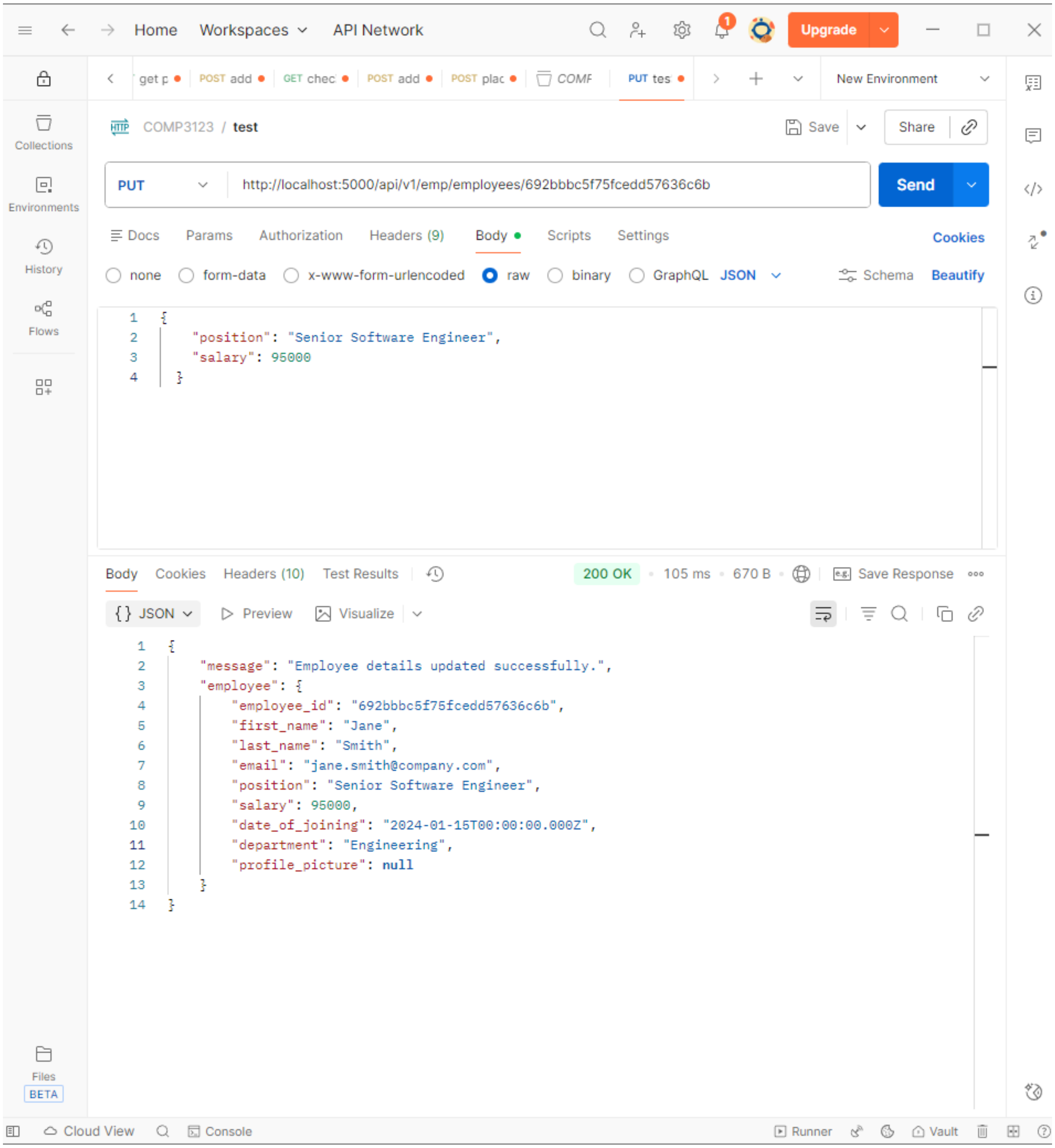
```
{
    "first_name": "Jane",
    "last_name": "Smith",
    "email": "jane.smith@company.com",
    "position": "Software Engineer",
    "salary": 85000,
    "date_of_joining": "2024-01-15",
    "department": "Engineering"
  }
```

Body 200 OK • 95 ms • 811 B

{} JSON

```
[
    {
        "employee_id": "692b989a4f1831db7d5f695a",
        "first_name": "a",
        "last_name": "a",
        "email": "s@gmail.com",
        "position": "s",
        "salary": 21,
        "date_of_joining": "2025-11-29T00:00:00.000Z",
        "department": "s",
        "profile_picture": null
    },
    {
        "employee_id": "692bbbc5f75fcedd57636c6b",
        "first_name": "Jane",
        "last_name": "Smith",
        "email": "jane.smith@company.com",
        "position": "Software Engineer",
        "salary": 85000,
        "date_of_joining": "2024-01-15T00:00:00.000Z",
        "department": "Engineering",
        "profile_picture": null
    }
]
```

Get employee by id



COMP3123 / test

PUT http://localhost:5000/api/v1/emp/employees/692bbbc5f75fcedd57636c6b

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

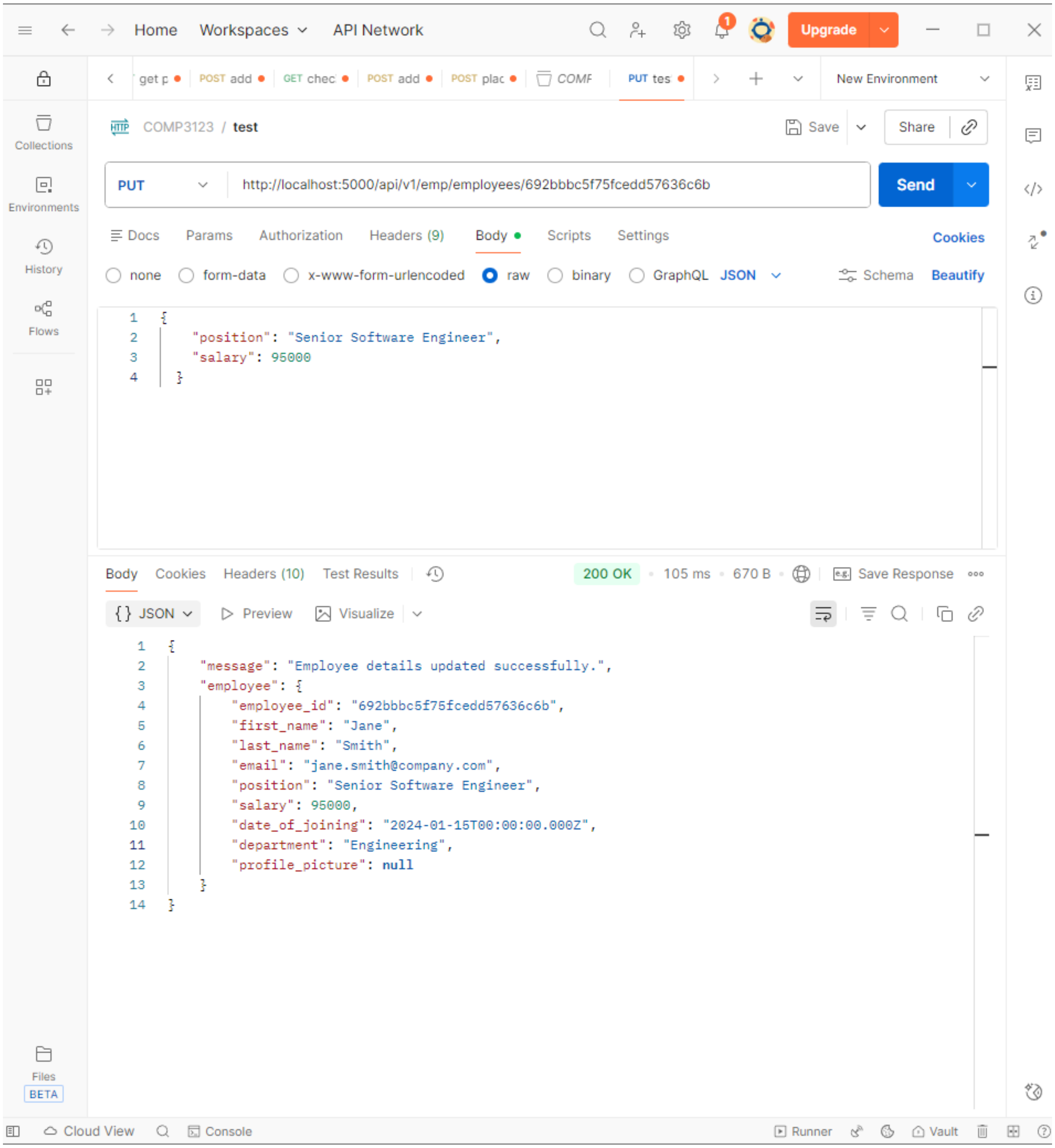
```
{
    "position": "Senior Software Engineer",
    "salary": 95000
}
```

Body 200 OK • 105 ms • 670 B

{ } JSON

```
{
    "message": "Employee details updated successfully.",
    "employee": {
        "employee_id": "692bbbc5f75fcedd57636c6b",
        "first_name": "Jane",
        "last_name": "Smith",
        "email": "jane.smith@company.com",
        "position": "Senior Software Engineer",
        "salary": 95000,
        "date_of_joining": "2024-01-15T00:00:00.000Z",
        "department": "Engineering",
        "profile_picture": null
    }
}
```

Update employee



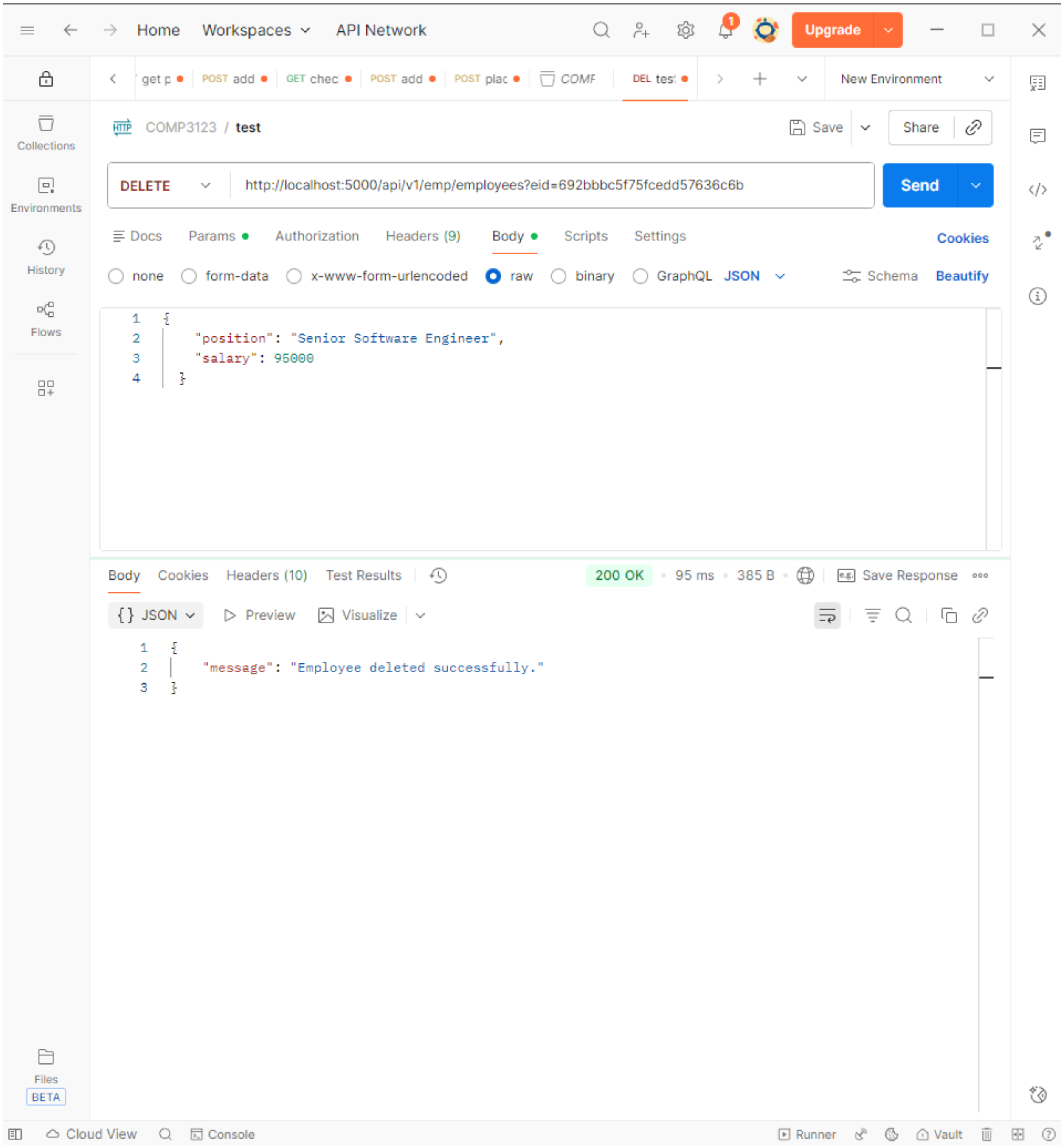
PUT http://localhost:5000/api/v1/emp/employees/692bbbc5f75fcedd57636c6b

```
{
    "position": "Senior Software Engineer",
    "salary": 95000
}
```

200 OK · 105 ms · 670 B

```
{
    "message": "Employee details updated successfully.",
    "employee": {
        "employee_id": "692bbbc5f75fcedd57636c6b",
        "first_name": "Jane",
        "last_name": "Smith",
        "email": "jane.smith@company.com",
        "position": "Senior Software Engineer",
        "salary": 95000,
        "date_of_joining": "2024-01-15T00:00:00.000Z",
        "department": "Engineering",
        "profile_picture": null
    }
}
```

Delete employee



DELETE http://localhost:5000/api/v1/emp/employees?eid=692bbbc5f75fcedd57636c6b

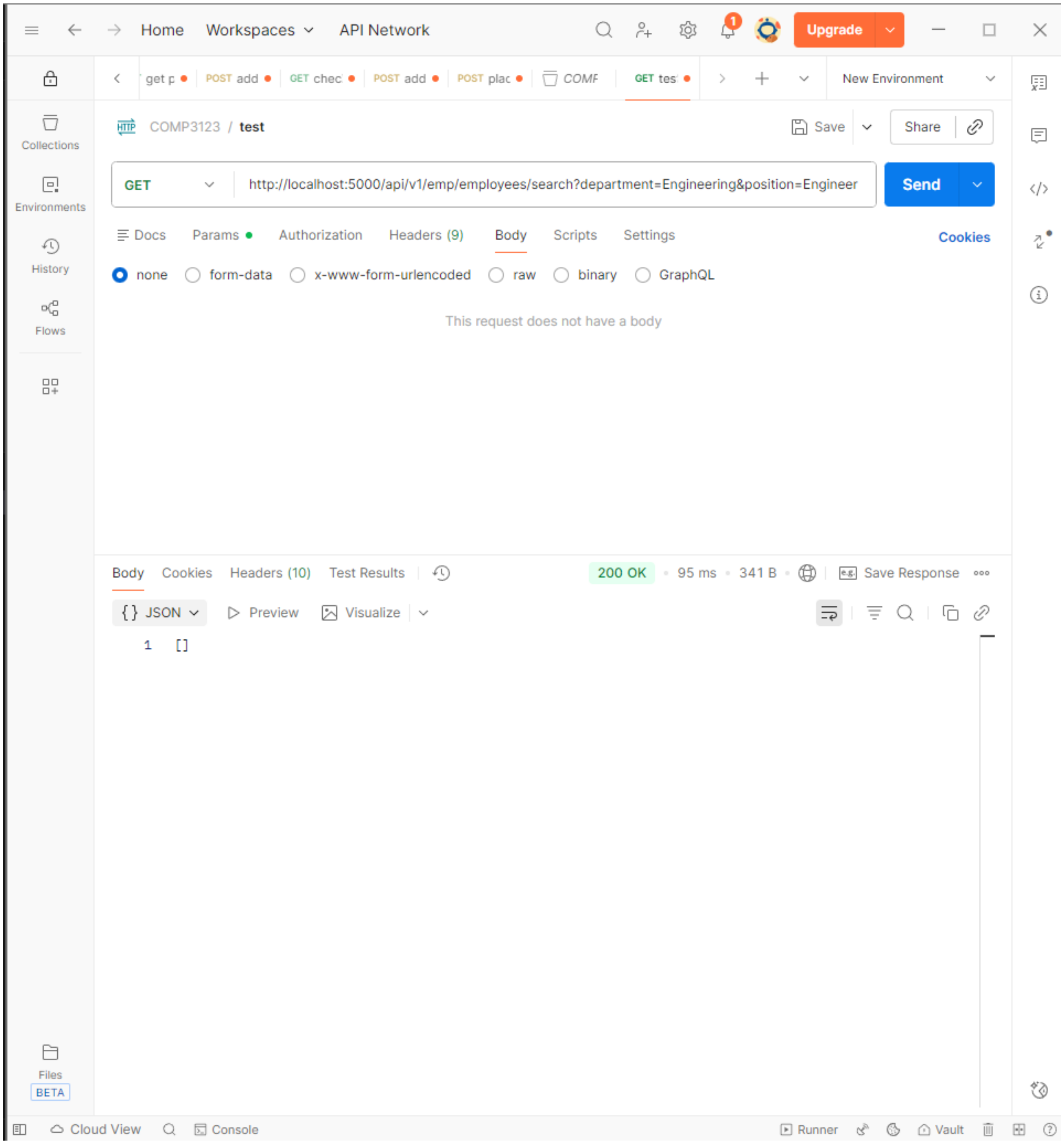
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "position": "Senior Software Engineer",
    "salary": 95000
}
```

200 OK • 95 ms • 385 B

```
{
    "message": "Employee deleted successfully."
}
```

Search employee by department and position



COMP3123 / test

GET http://localhost:5000/api/v1/emp/employees/search?department=Engineering&position=Engineer

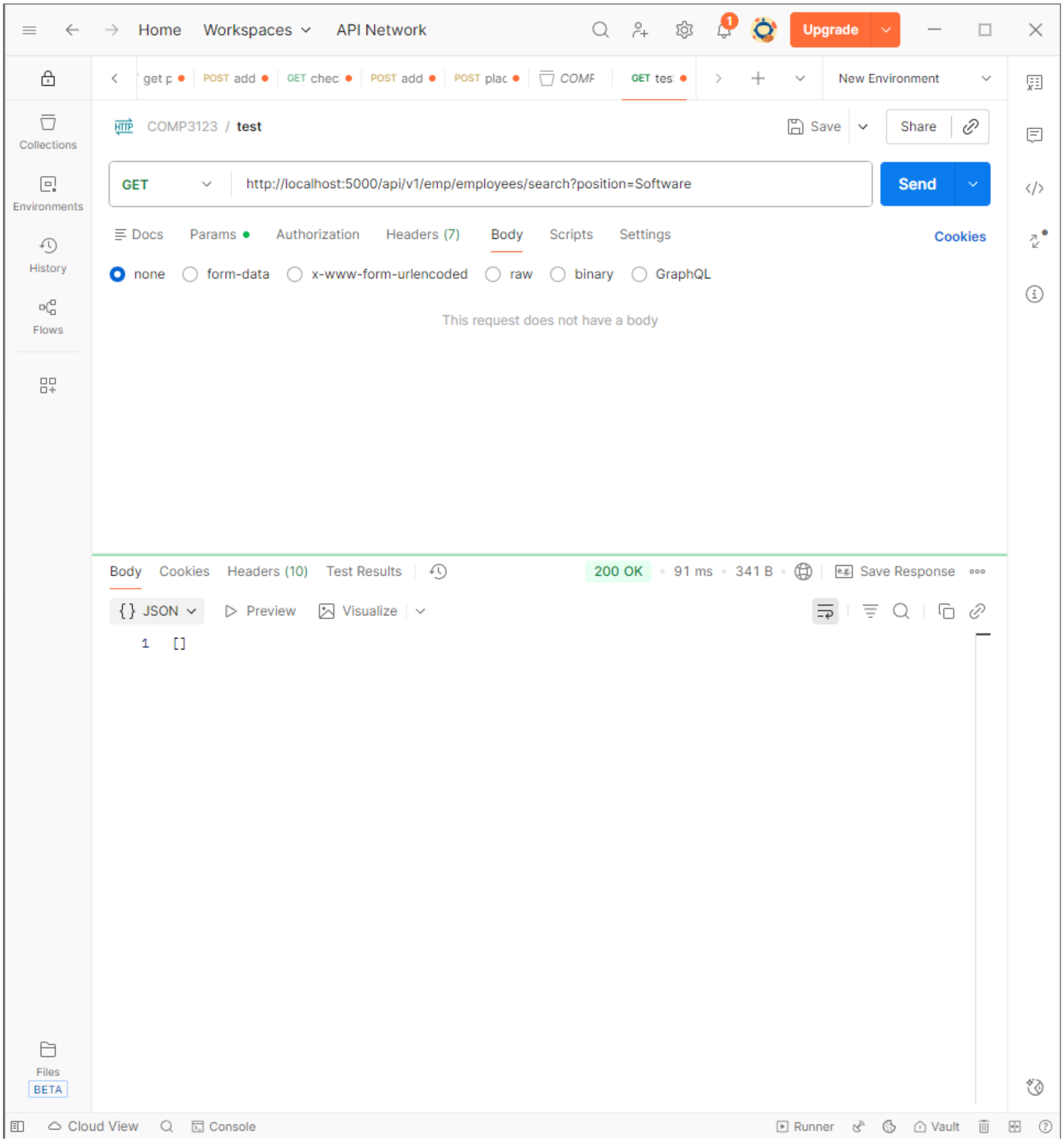
Body: ● none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

This request does not have a body

200 OK · 95 ms · 341 B

```
[]
```

Search by position



GET http://localhost:5000/api/v1/emp/employees/search?position=Software

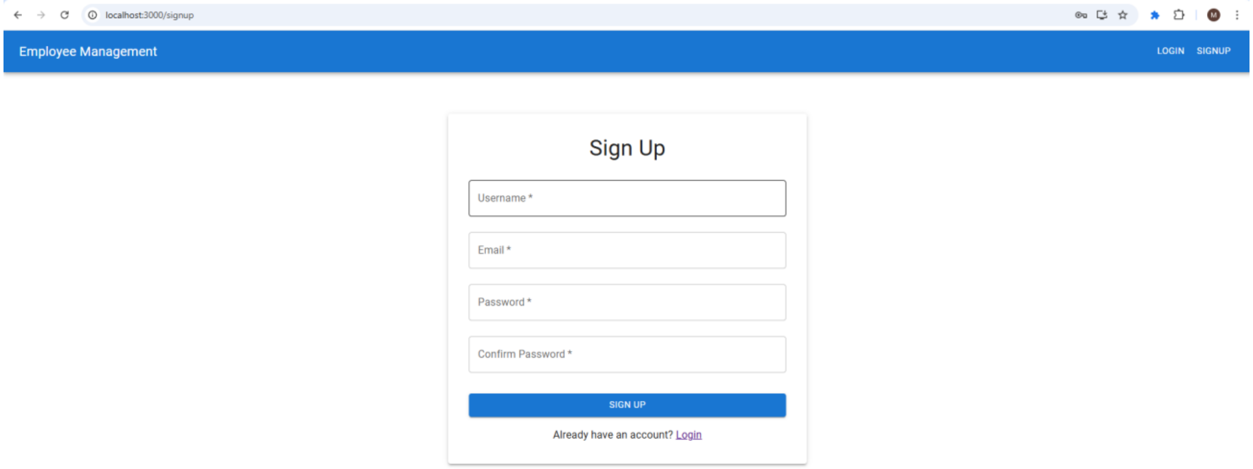
● none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

This request does not have a body

200 OK • 91 ms • 341 B

```
1  []
```

Signup


localhost:3000/signup

Employee Management

LOGIN SIGNUP

Sign Up

Username *

Email *

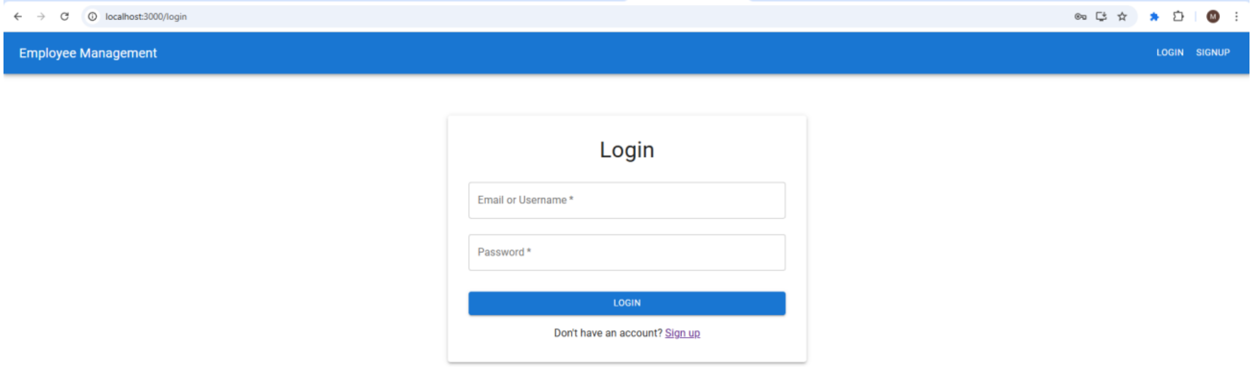
Password *

Confirm Password *

SIGN UP

Already have an account? Login

Login


localhost:3000/login

Employee Management

LOGIN SIGNUP

Login

Email or Username *

Password *

LOGIN

Don't have an account? Sign up

All employees

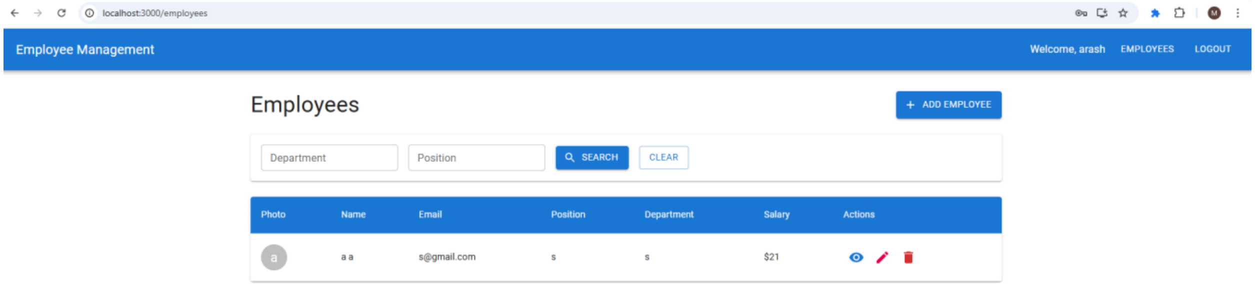
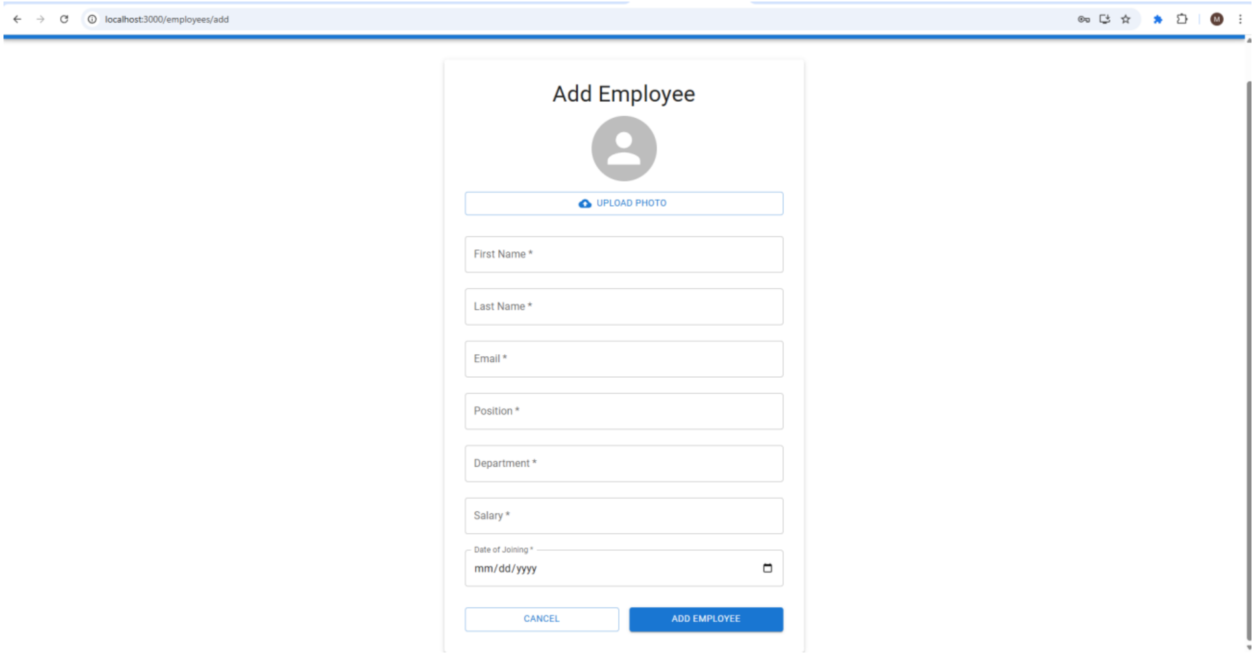
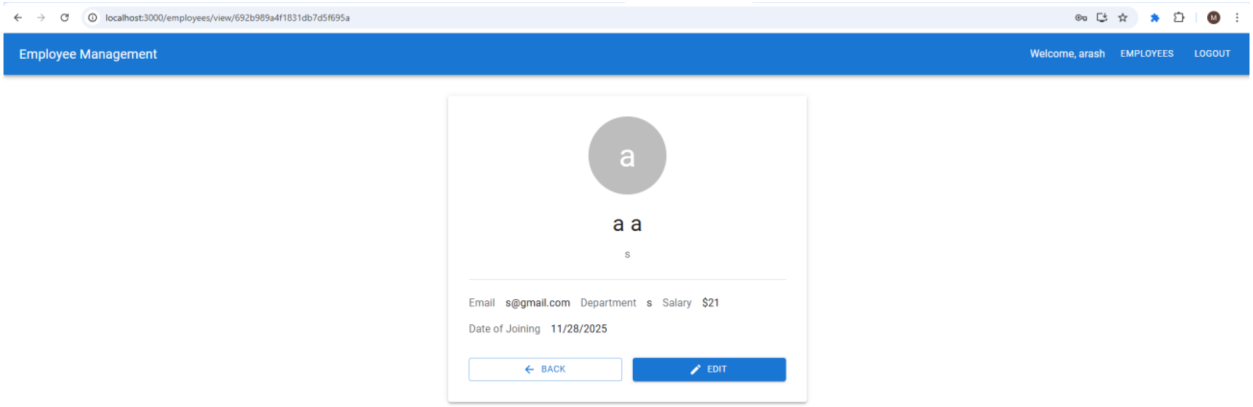


Photo	Name	Email	Position	Department	Salary	Actions
a	a a	s@gmail.com	s	s	$21	

Add employee



view employee



localhost:3000/employees/view/692b989a4f1831db7d5f695a

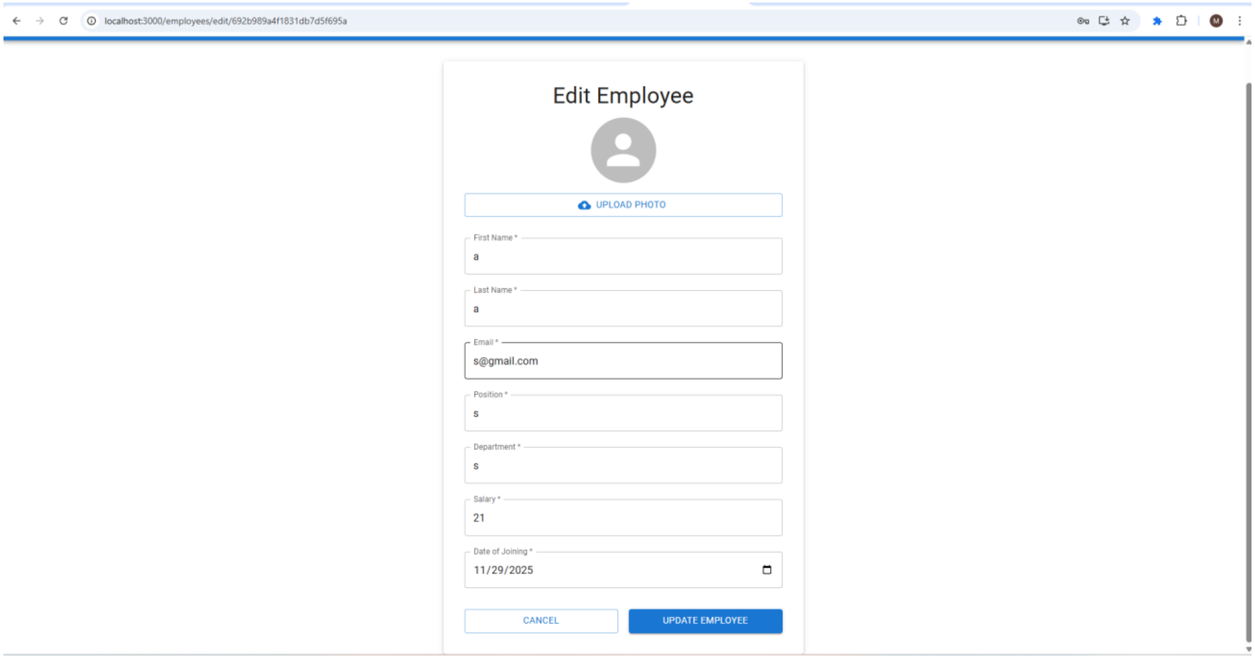
a a

s

Email s@gmail.com Department s Salary $21

Date of Joining 11/28/2025

Edit employee



localhost:3000/employees/edit/692b989a4f1831db7d5f695a

Edit Employee

First Name * a

Last Name * a

Email * s@gmail.com

Position * s

Department * s

Salary * 21

Date of Joining * 11/29/2025

Delete employee

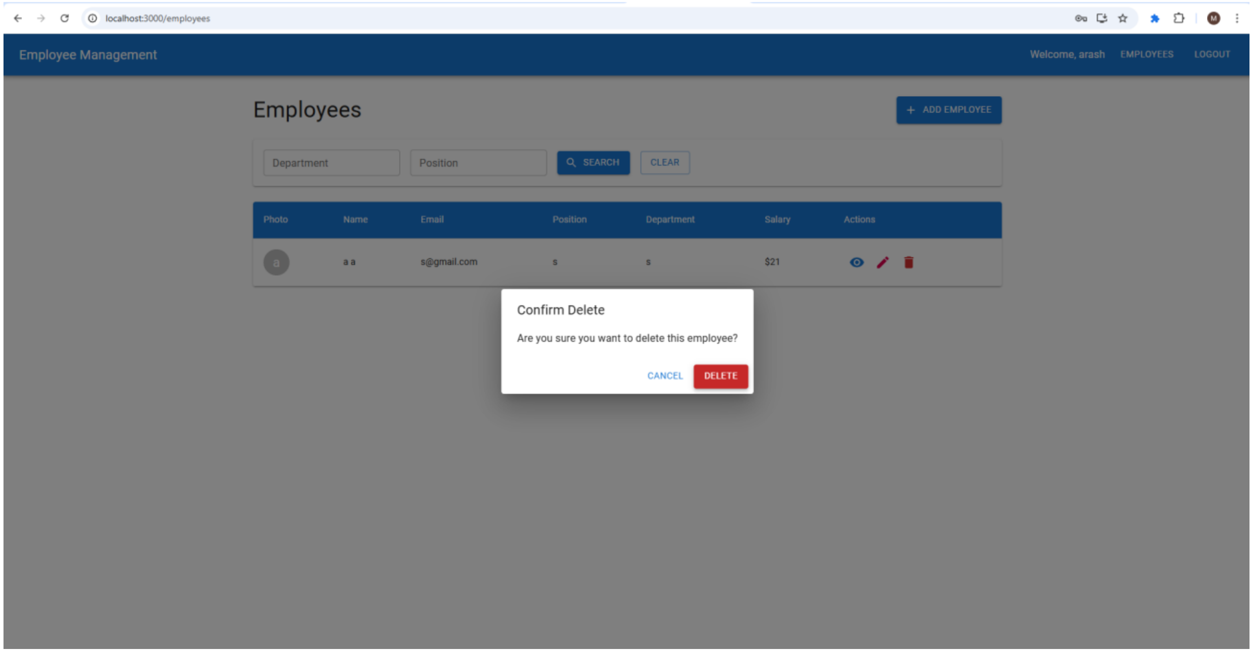


Photo	Name	Email	Position	Department	Salary	Actions
a	a a	s@gmail.com	s	s	$21	

Confirm Delete

Are you sure you want to delete this employee?

Deleted

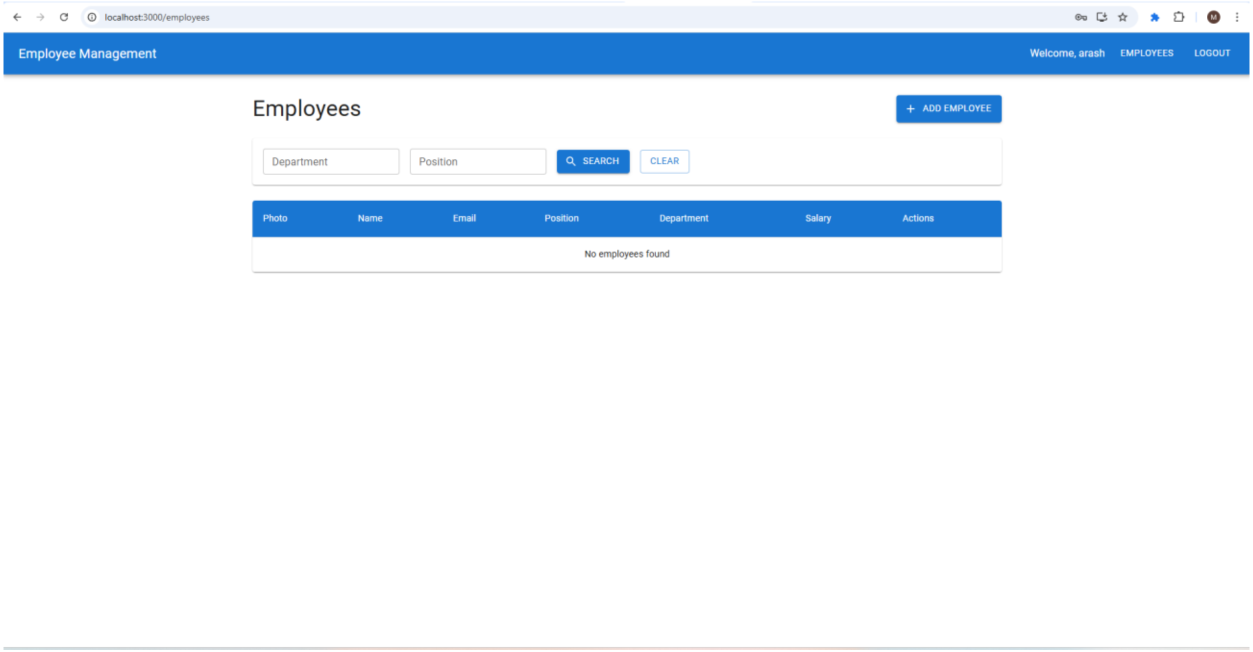
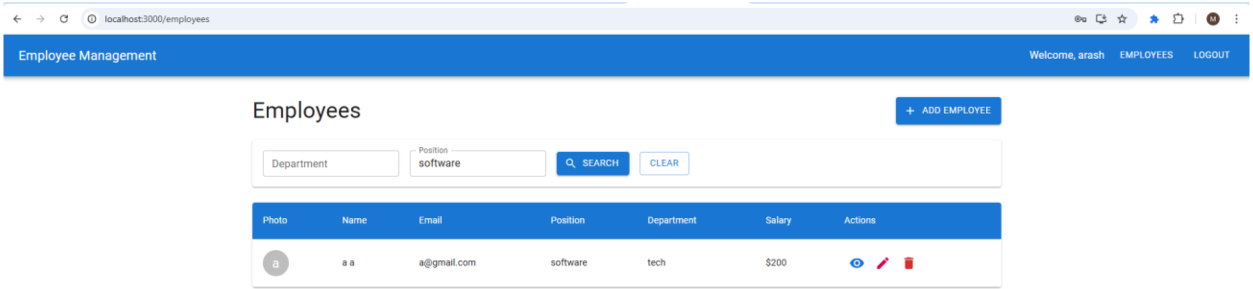


Photo	Name	Email	Position	Department	Salary	Actions

No employees found

Search by position



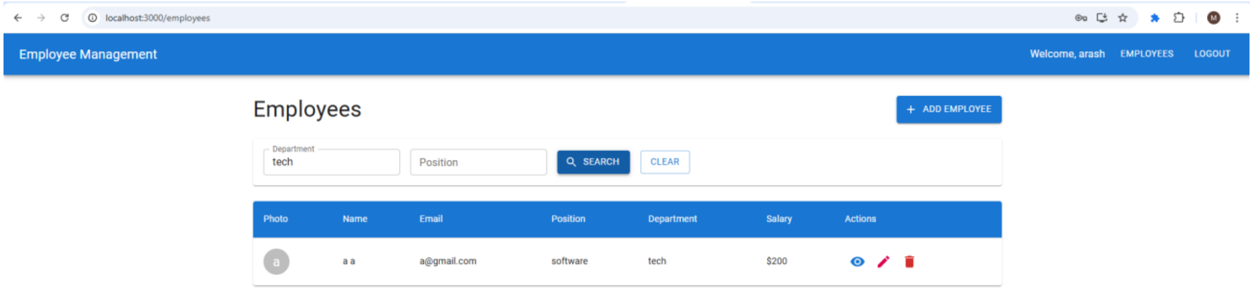
Employees

Department

Position: software

Photo	Name	Email	Position	Department	Salary	Actions
a	a a	a@gmail.com	software	tech	$200	

Search by department



Employees

Department: tech

Position

Photo	Name	Email	Position	Department	Salary	Actions
a	a a	a@gmail.com	software	tech	$200	