

Overview Real Time Metrics **Collections** Atlas Search Performance Advisor Online Archive Cmd Line Tools Infrastructure As Code

DATABASES: 9 COLLECTIONS: 22 VISUALIZE YOUR DATA REFRESH

[+ Create Database](#)

Search Namespaces

- ALab
- ALabEx3
- Assignment01
- LabEx06
- LabTest01
- NodeCappy
- Wk04Lab
- comp3133\_\_101434395\_as...**
  - employees
  - users**
  - sample\_mflix

### comp3133\_\_101434395\_assignment1.users

STORAGE SIZE: 20KB LOGICAL DATA SIZE: 197B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 60KB

[Find](#) [Indexes](#) [Schema Anti-Patterns](#) [Aggregation](#) [Search Indexes](#)

[Generate queries from natural language in Compass](#) INSERT DOCUMENT

[Filter](#) Type a query: { field: 'value' } Reset Apply Options

QUERY RESULTS: 1-1 OF 1

```
{
  "_id": ObjectId("67ad5cedb3473e6cf57e77a4"),
  "username": "haoyun",
  "email": "haoyun@example.com",
  "password": "$2a$10$azcVnfsG44eQGdmsowLnOxRl@pgUHSWkwVXXwPQ4FonWuohzp38e",
  "created_at": 2025-02-13T02:46:05.548+00:00,
  "updated_at": 2025-02-13T02:46:05.549+00:00,
  "__v": 0
}
```

Figure 1 mongo

DATABASES: 9 COLLECTIONS: 22 VISUALIZE YOUR DATA REFRESH

[+ Create Database](#)

Search Namespaces

- ALab
- ALabEx3
- Assignment01
- LabEx06
- LabTest01
- NodeCappy
- Wk04Lab
- comp3133\_\_101434395\_as...**
  - employees**
  - users
  - sample\_mflix

### comp3133\_\_101434395\_assignment1.employees

STORAGE SIZE: 20KB LOGICAL DATA SIZE: 201B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 40KB

[Find](#) [Indexes](#) [Schema Anti-Patterns](#) [Aggregation](#) [Search Indexes](#)

[Generate queries from natural language in Compass](#) INSERT DOCUMENT

[Filter](#) Type a query: { field: 'value' } Reset Apply Options

QUERY RESULTS: 1-1 OF 1

```
{
  "_id": ObjectId("67ad5cfbb3473e6cf57e77a8"),
  "first_name": "haoyun",
  "last_name": "yang",
  "email": "HaoYun.Yang@example.com",
  "gender": "male",
  "designation": "IT Manager",
  "salary": 6000,
  "date_of_joining": 2024-01-10T00:00:00.000+00:00,
  "department": "it",
  "employee_photo": "haoYun.jpg",
  "created_at": 2025-02-13T02:46:19.484+00:00,
  "updated_at": 2025-02-13T02:46:19.484+00:00,
  "__v": 0
}
```

Figure 2 Mongo

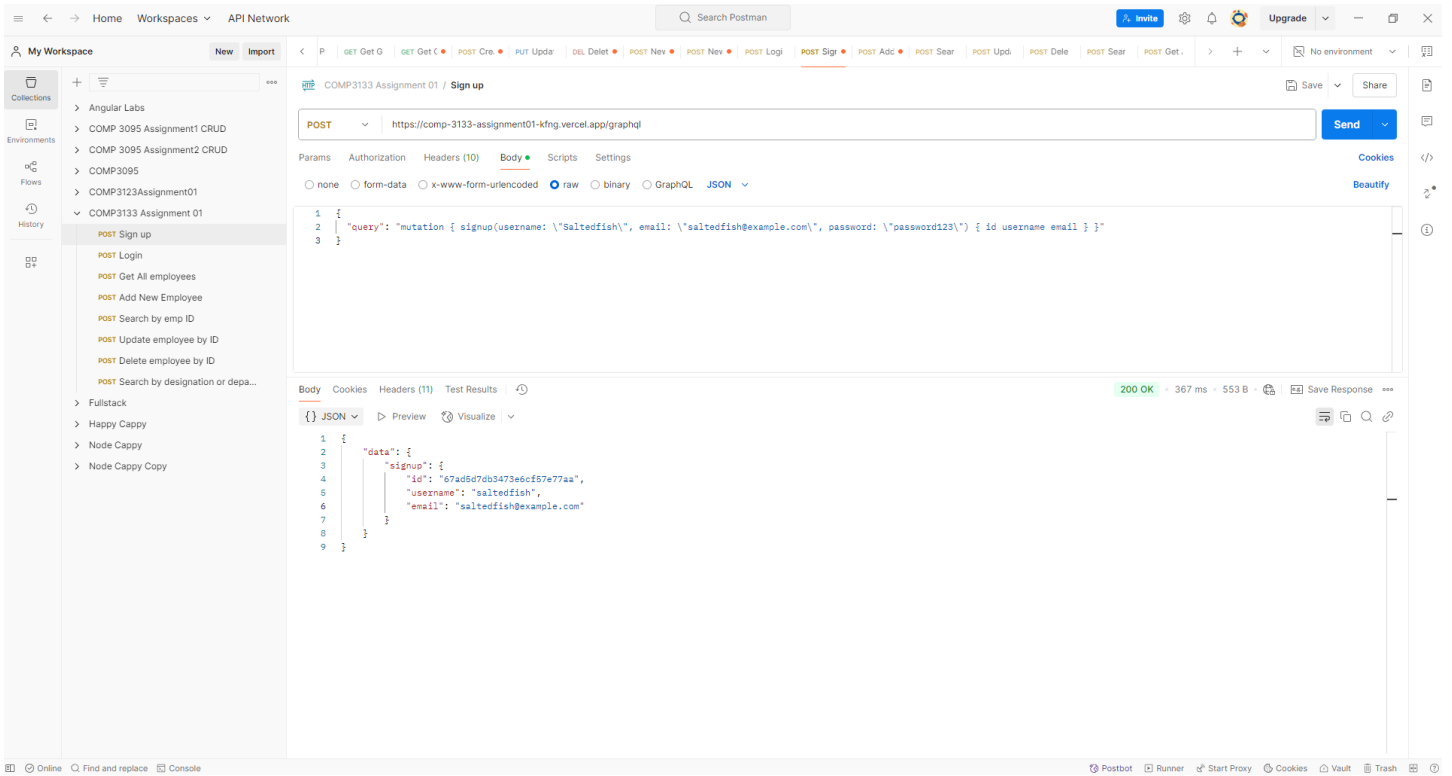


Figure 3 signup

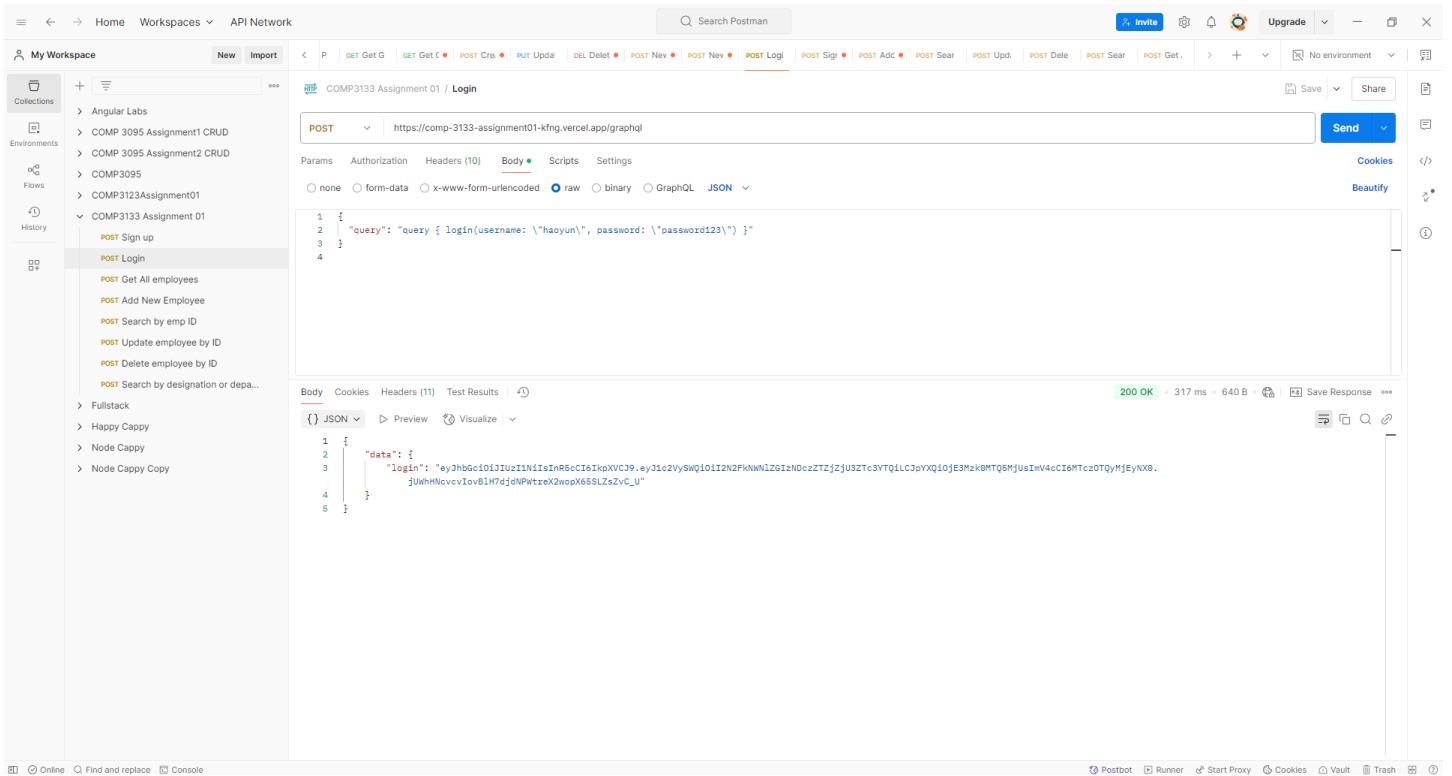


Figure 4 Login

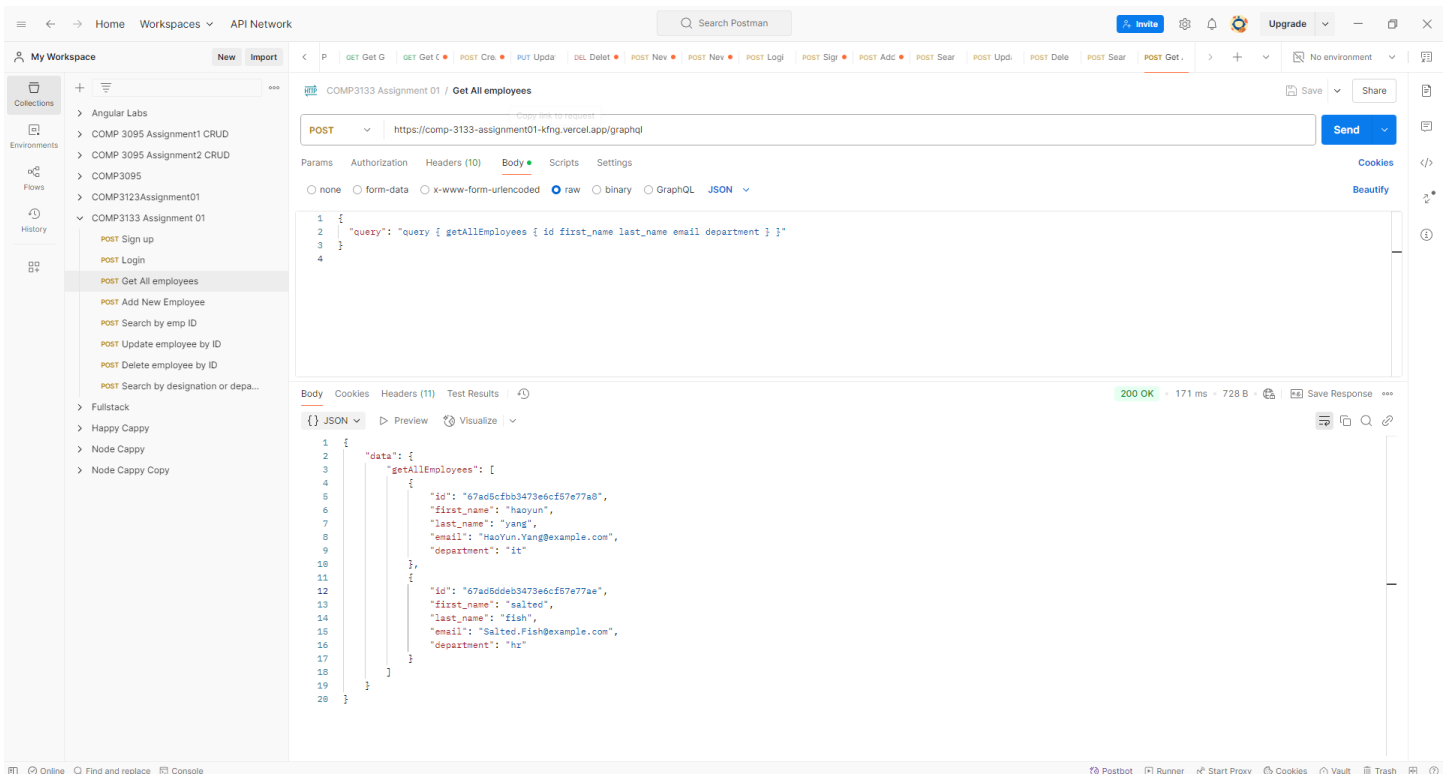


Figure 5 Get all employees

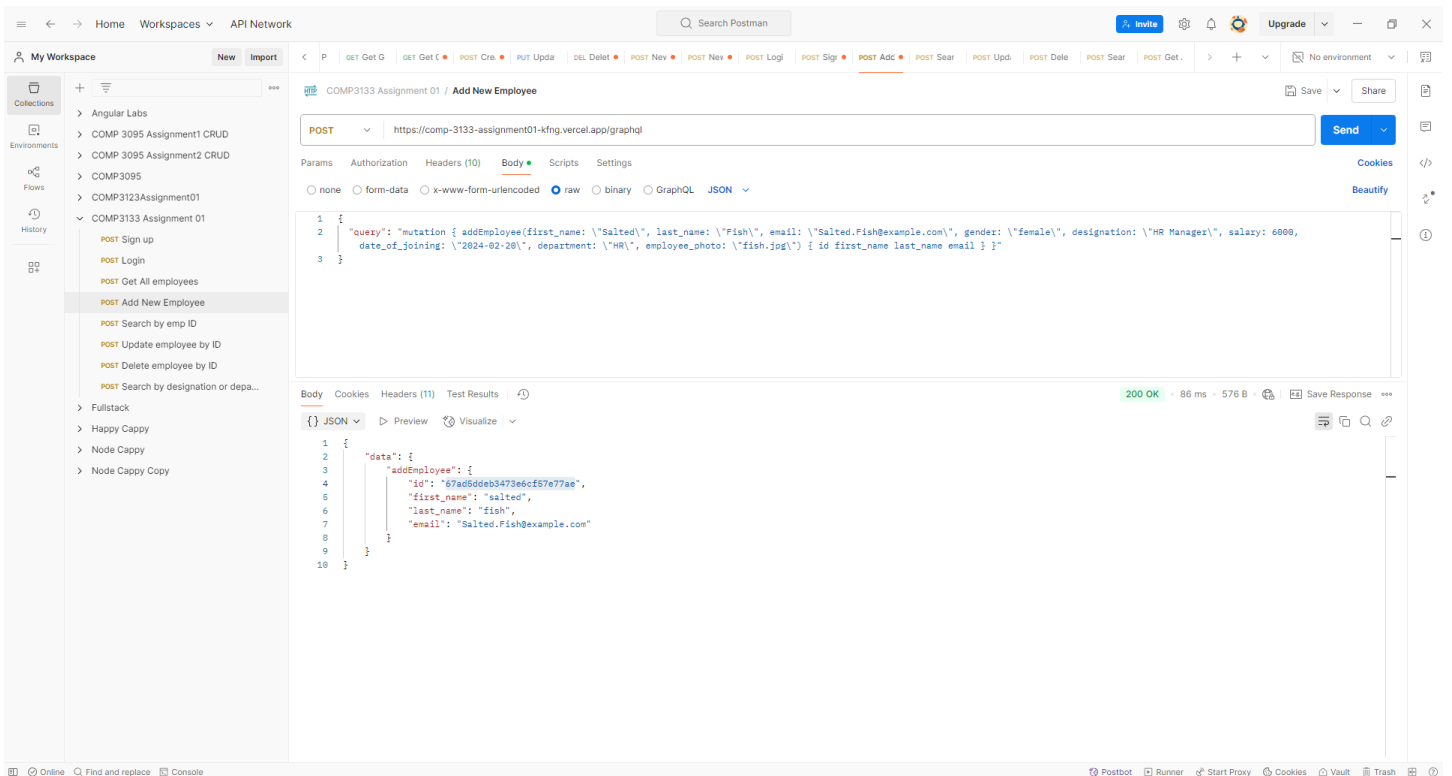


Figure 6 add new employee

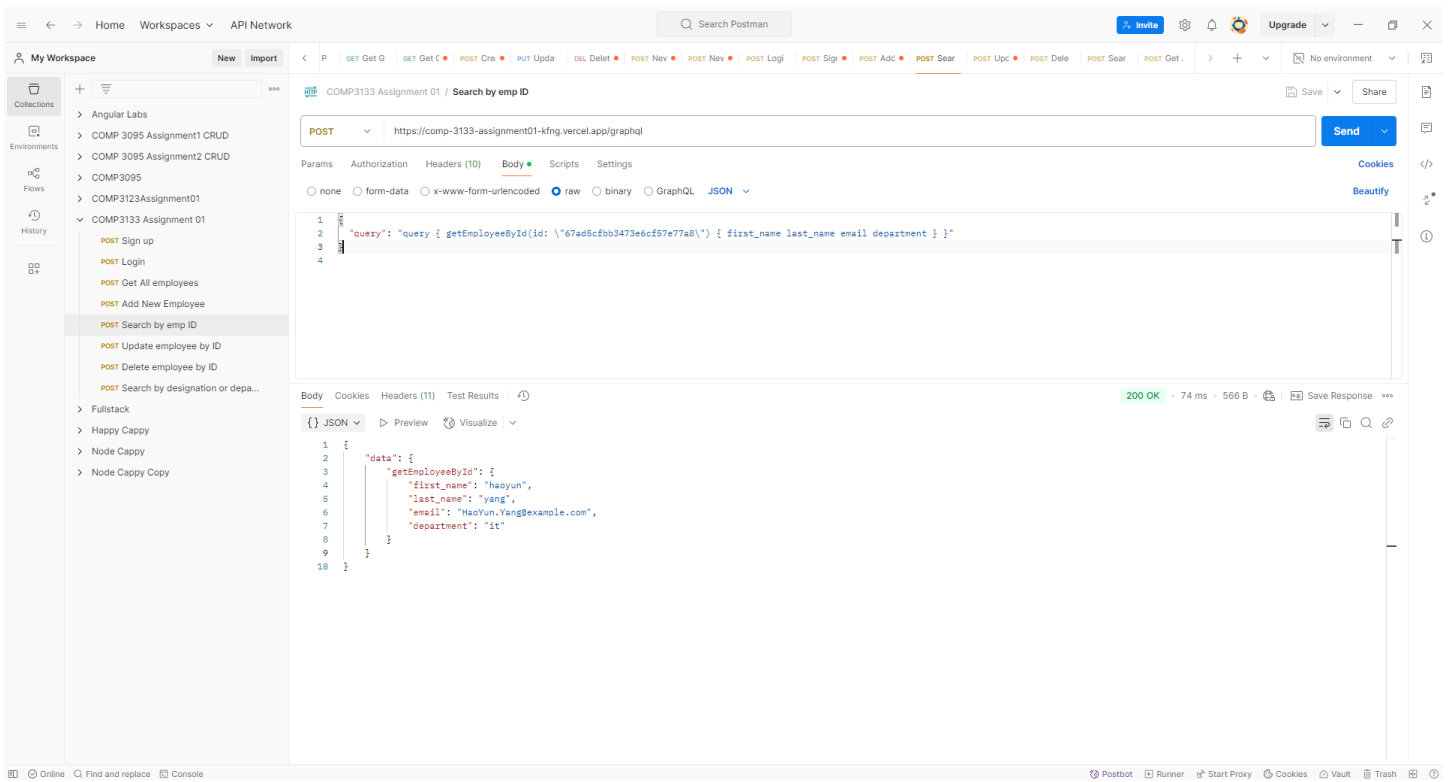


Figure 7 Search by emp ID

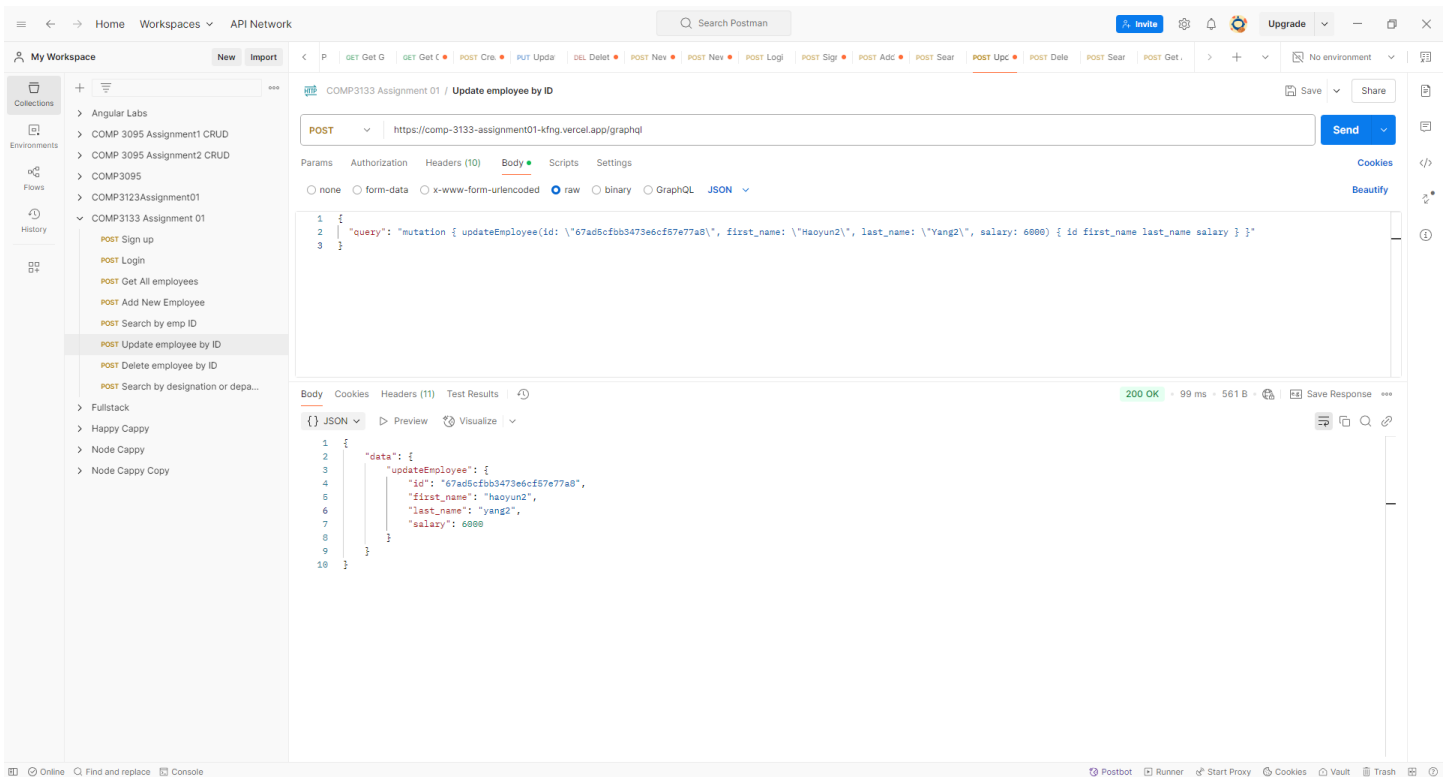


Figure 8 Update by ID

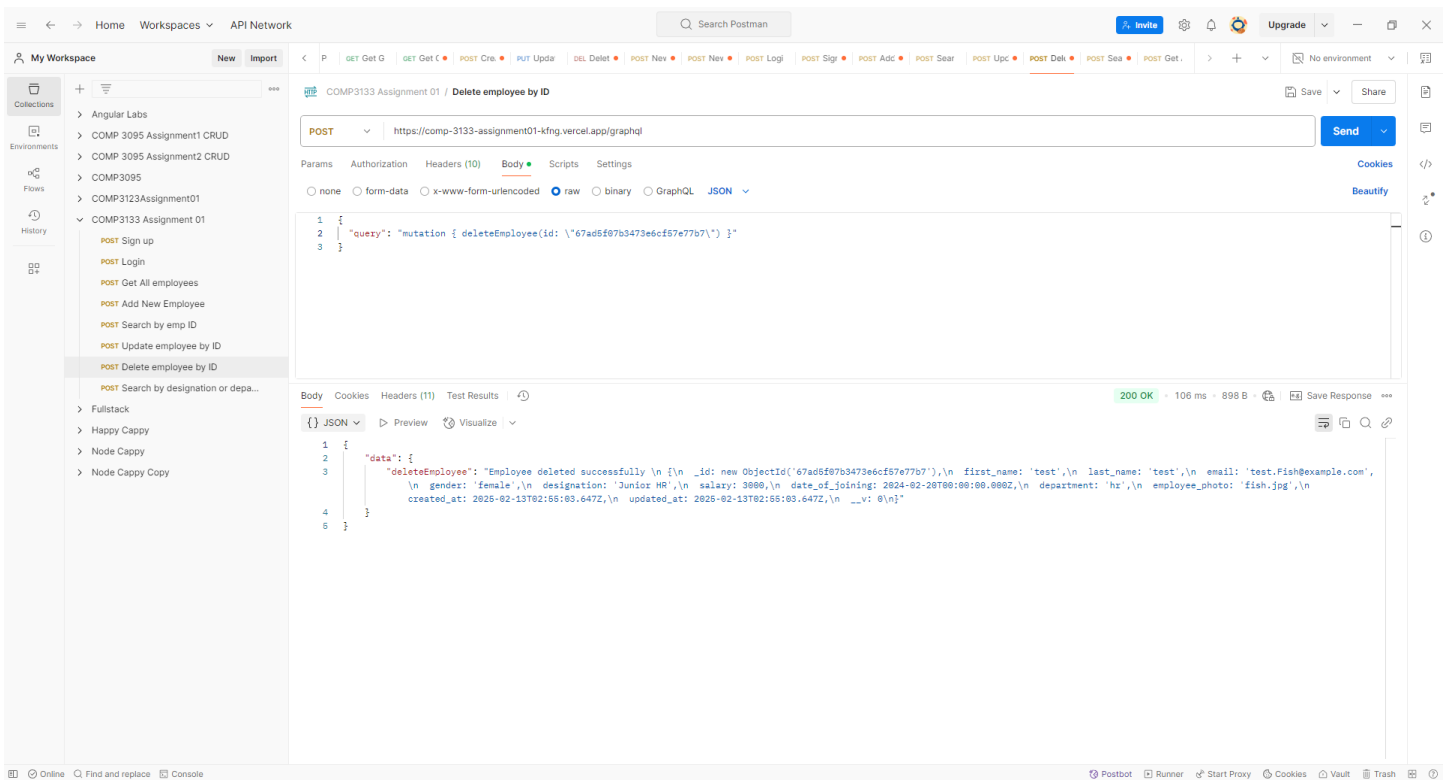


Figure 9 Delete by EMP id

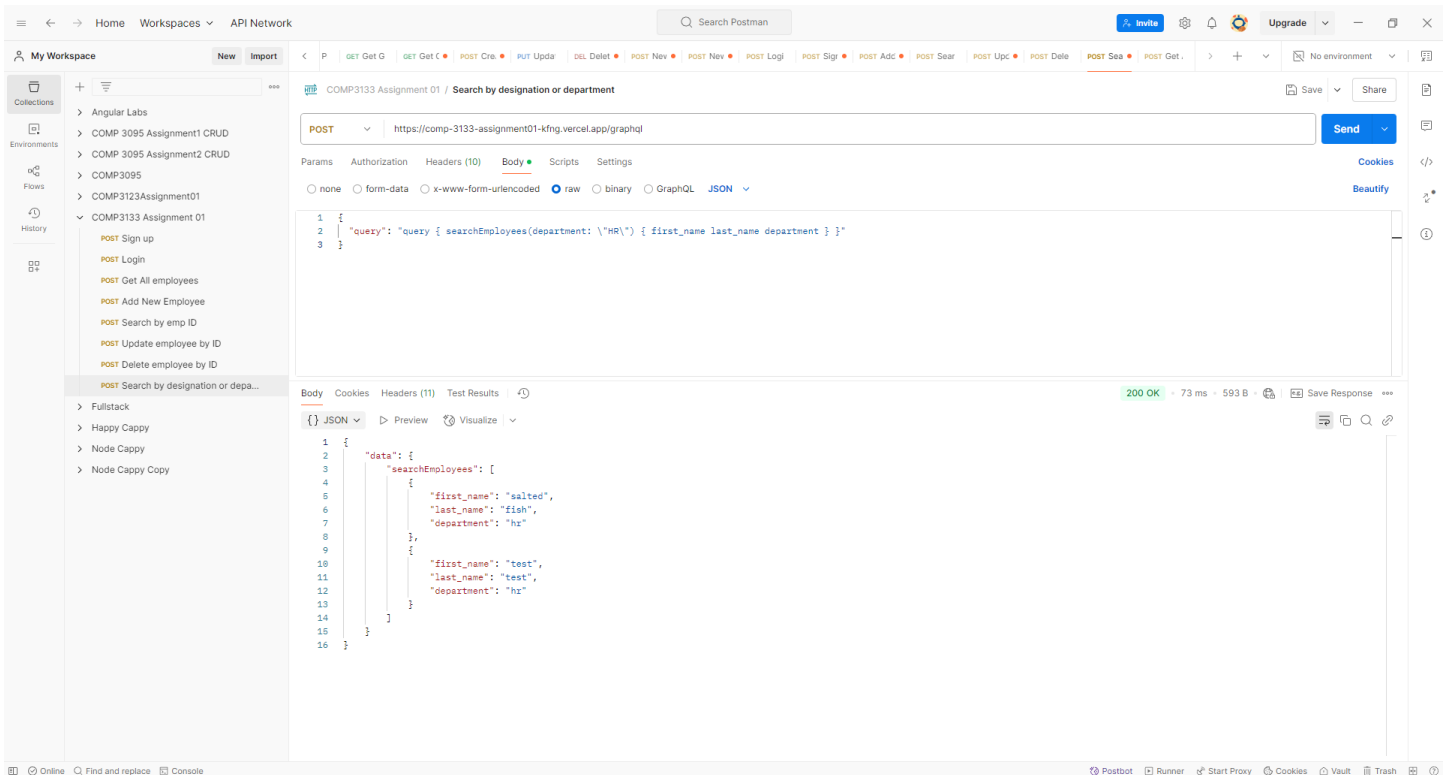


Figure 10 Search by Department

Postman interface showing a REST client request for "Search by designation or department".

**Request Details:**

- Method: POST
- URL: `https://comp-3133-assignment01-kfng.vercel.app/graphql`
- Body (JSON):

```
1 {
2   "query": "query { searchEmployees(designation: \"IT Manager\") { first_name last_name department } }"
3 }
```

**Response Details:**

- Status: 200 OK
- Time: 82 ms
- Size: 535 B
- Body (JSON):

```
1 {
2   "data": {
3     "searchEmployees": [
4       {
5         "first_name": "haoyun2",
6         "last_name": "yang2",
7         "department": "it"
8       }
9     ]
10  }
11 }
```

The interface includes a sidebar with "My Workspace" and "Collections", a top bar with navigation and search, and a bottom status bar with various tool icons.

Figure 11 Search by Designation