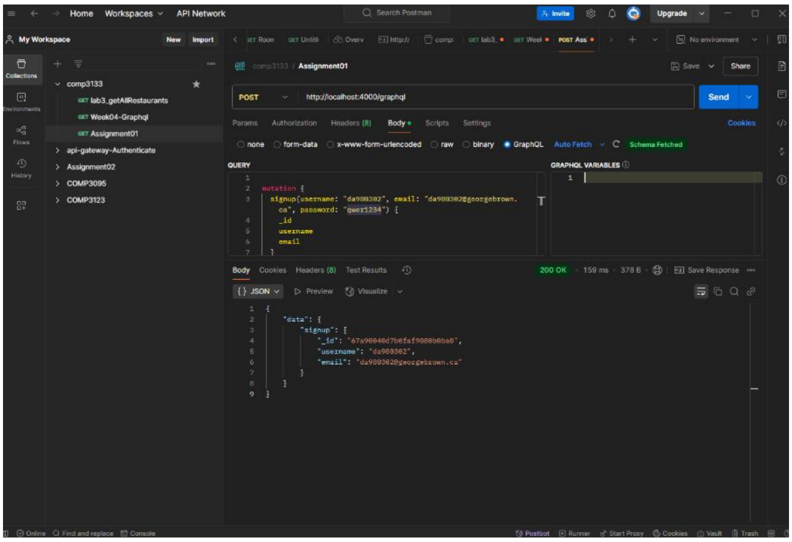
Name : Daekyung Park

Student ID : 101104521

Sign up - User



POST http://localhost:4000/graphql

Body: ● GraphQL

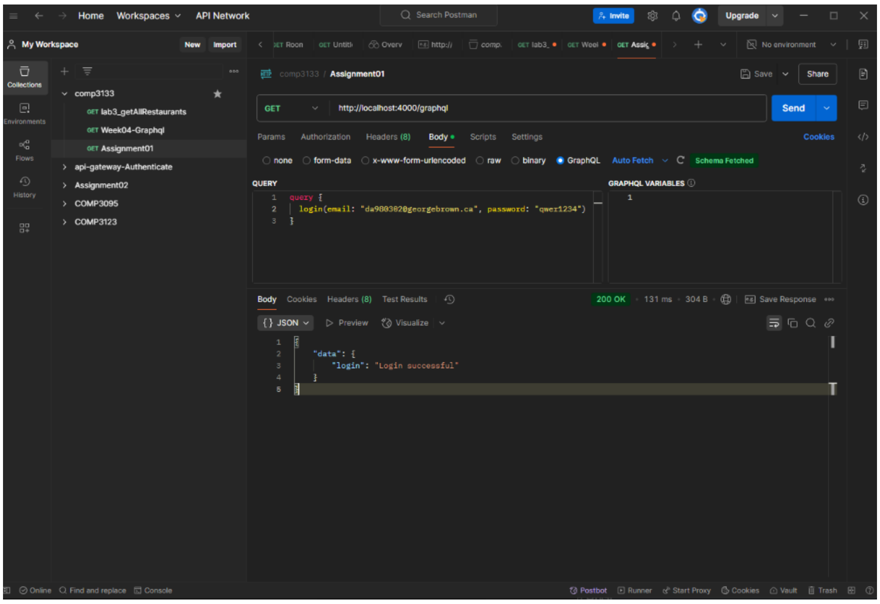
QUERY

```
mutation {
  signup(username: "da980302", email: "da980302@georgebrown.
    ca", password: "qwer1234") {
    _id
    username
    email
  }
```

200 OK · 159 ms · 378 B

```
{
    "data": {
        "signup": {
            "_id": "67a90040d7b6faf9080b0ba0",
            "username": "da980302",
            "email": "da980302@georgebrown.ca"
        }
    }
}
```

Login – User



GET http://localhost:4000/graphql

Body: ● GraphQL

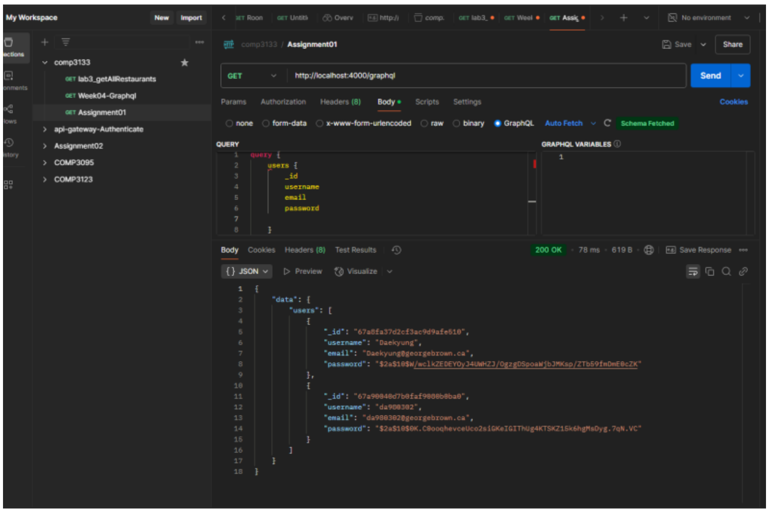
QUERY

```
query {
  login(email: "da980302@georgebrown.ca", password: "qwer1234")
}
```

200 OK · 131 ms · 304 B

```
{
    "data": {
        "login": "Login successful"
    }
}
```

Get All users – User



comp3133 / Assignment01

GET http://localhost:4000/graphql

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ● GraphQL Auto Fetch Schema Fetched

QUERY

```
query {
  users {
    _id
    username
    email
    password

  }
```

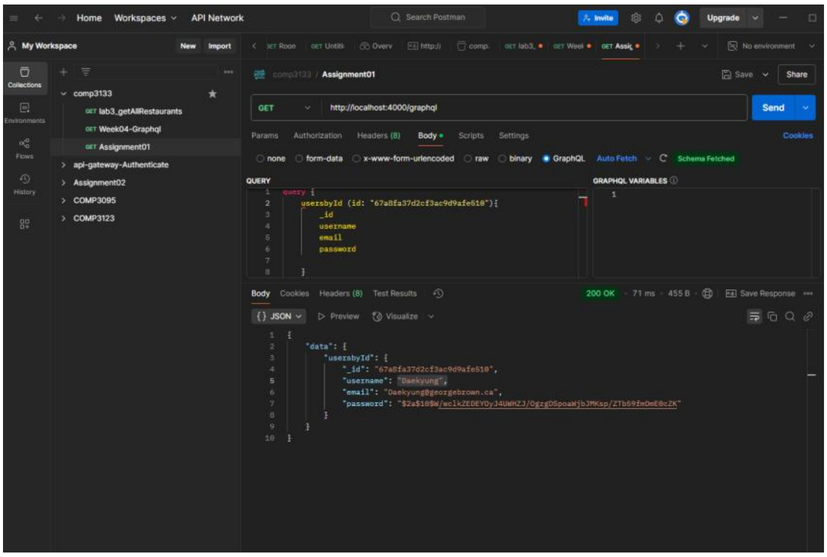
GRAPHQL VARIABLES

Body Cookies Headers (8) Test Results 200 OK · 78 ms · 619 B

{} JSON

```
{
    "data": {
        "users": [
            {
                "_id": "67a8fa37d2cf3ac9d9afe610",
                "username": "Daekyung",
                "email": "Daekyung@georgebrown.ca",
                "password": "$2a$10$W/wclkZEDEYOyJ4UWHZJ/OgzgDSpoaWjbJMKsp/ZTb59fmDmE0cZK"
            },
            {
                "_id": "67a90040d7b0faf9808b8ba0",
                "username": "da988302",
                "email": "da988302@georgebrown.ca",
                "password": "$2a$10$0K.C0ooqhevceUco2siGKeIGIThUg4KTSKZ15k6hgMsDyg.7qN.VC"
            }
        ]
    }
}
```

Get user By ID – User



comp3133 / Assignment01

GET http://localhost:4000/graphql

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ● GraphQL Auto Fetch Schema Fetched

QUERY

```
query {
  usersbyId (id: "67a8fa37d2cf3ac9d9afe610"){
    _id
    username
    email
    password

  }
```

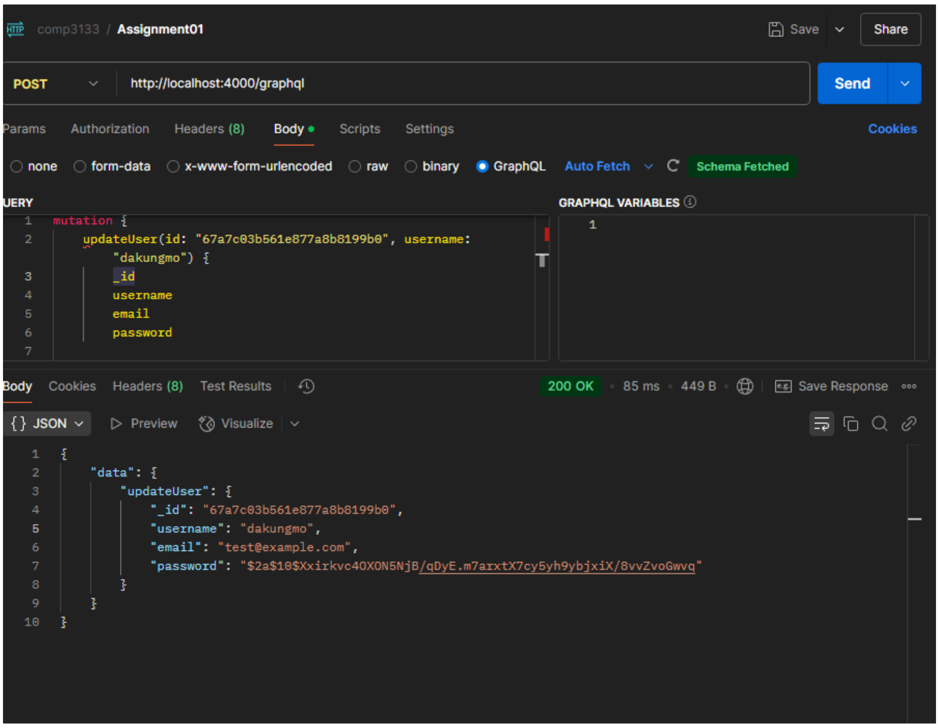
GRAPHQL VARIABLES

Body Cookies Headers (8) Test Results 200 OK · 71 ms · 455 B

{} JSON

```
{
    "data": {
        "usersbyId": {
            "_id": "67a8fa37d2cf3ac9d9afe610",
            "username": "Daekyung",
            "email": "Daekyung@georgebrown.ca",
            "password": "$2a$10$W/wclkZEDEYOyJ4UWHZJ/OgzgDSpoaWjbJMKsp/ZTb59fmDmE0cZK"
        }
    }
}
```

Update – User



POST http://localhost:4000/graphql

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

QUERY

```
mutation {
  updateUser(id: "67a7c03b561e877a8b8199b0", username:
    "dakungmo") {
    _id
    username
    email
    password
```

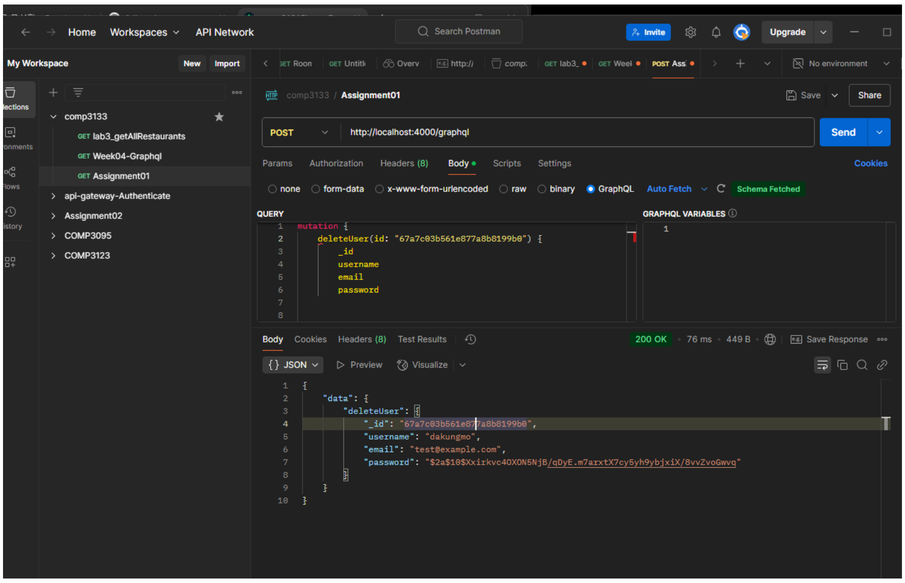
GRAPHQL VARIABLES

200 OK · 85 ms · 449 B

{} JSON

```
{
  "data": {
    "updateUser": {
      "_id": "67a7c03b561e877a8b8199b0",
      "username": "dakungmo",
      "email": "test@example.com",
      "password": "$2a$10$Xxirkvc4OXON5NjB/qDyE.m7arxtX7cy5yh9ybjxiX/8vvZvoGwvq"
    }
  }
}
```

Delete – User



POST http://localhost:4000/graphql

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

QUERY

```
mutation {
  deleteUser(id: "67a7c03b561e877a8b8199b0") {
    _id
    username
    email
    password
```

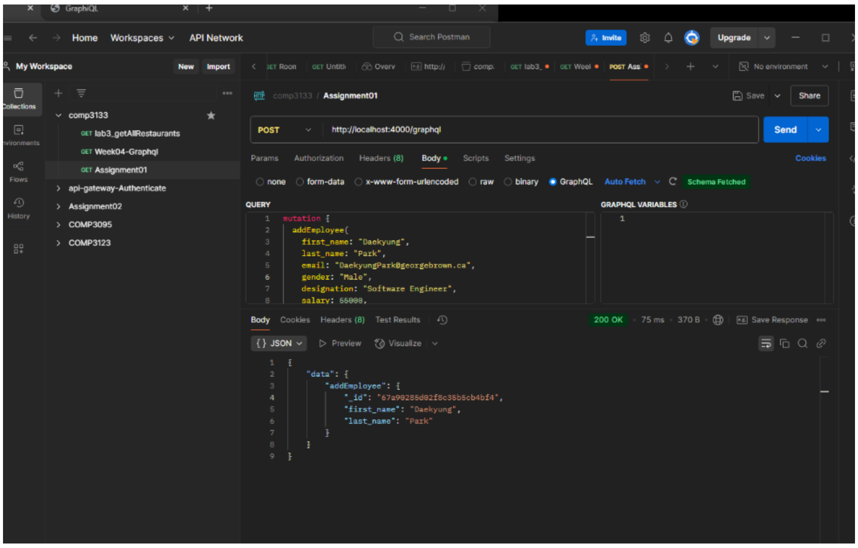
GRAPHQL VARIABLES

200 OK · 76 ms · 449 B

{} JSON

```
{
  "data": {
    "deleteUser": {
      "_id": "67a7c03b561e877a8b8199b0",
      "username": "dakungmo",
      "email": "test@example.com",
      "password": "$2a$10$Xxirkvc4OXON5NjB/qDyE.m7arxtX7cy5yh9ybjxiX/8vvZvoGwvq"
    }
  }
}
```

Add – Employee



POST http://localhost:4000/graphql

Body: GraphQL

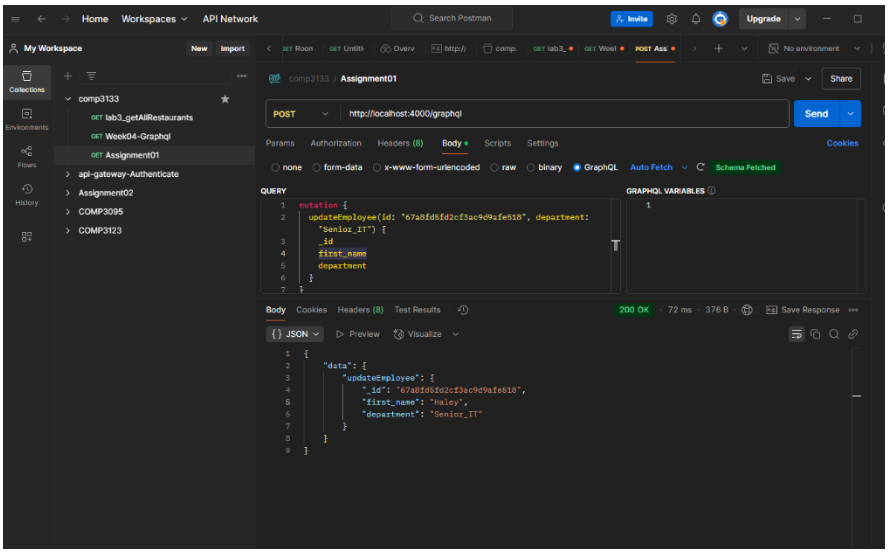
QUERY

```
mutation {
  addEmployee(
    first_name: "Daekyung",
    last_name: "Park",
    email: "DaekyungPark@georgebrown.ca",
    gender: "Male",
    designation: "Software Engineer",
    salary: 55000,
```

200 OK · 75 ms · 370 B

```
{
    "data": {
        "addEmployee": {
            "_id": "67a90285d02f8c35b5cb4bf4",
            "first_name": "Daekyung",
            "last_name": "Park"
        }
    }
}
```

Update – Employee



POST http://localhost:4000/graphql

Body: GraphQL

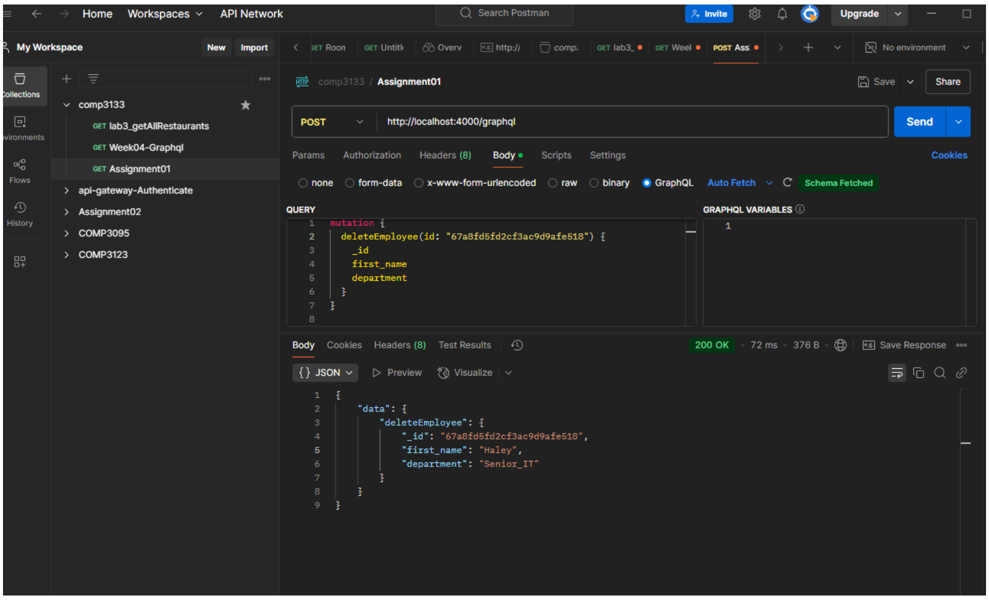
QUERY

```
mutation {
  updateEmployee(id: "67a8fd5fd2cf3ac9d9afe518", department:
    "Senior_IT") {
    _id
    first_name
    department
  }
}
```

200 OK · 72 ms · 376 B

```
{
    "data": {
        "updateEmployee": {
            "_id": "67a8fd5fd2cf3ac9d9afe518",
            "first_name": "Haley",
            "department": "Senior_IT"
        }
    }
}
```

Delete – Employee



POST http://localhost:4000/graphql

Body ● GraphQL

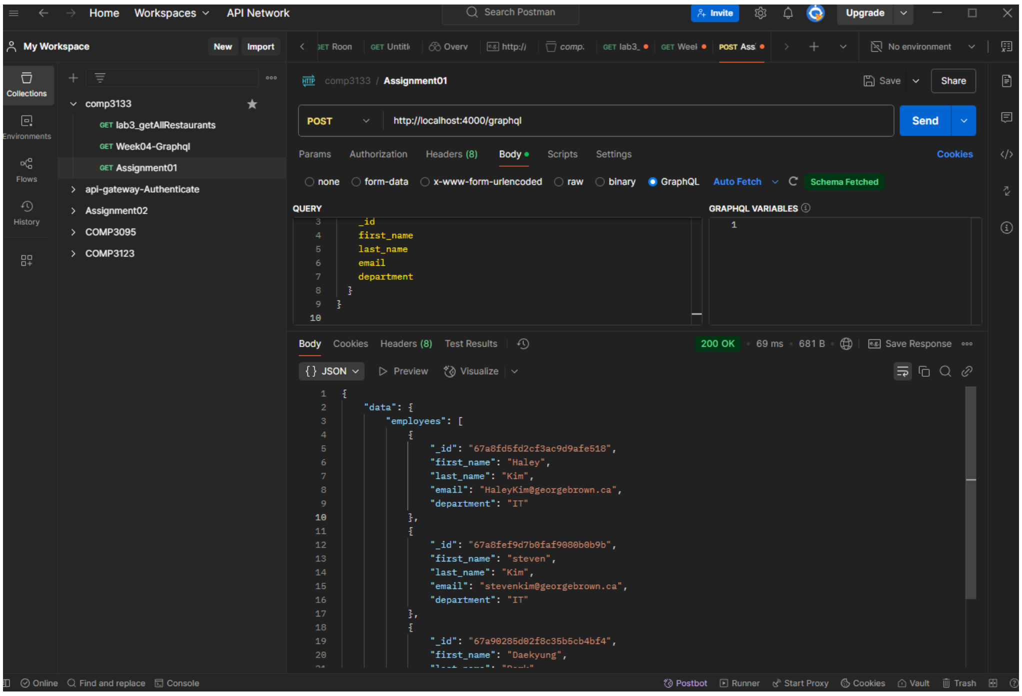
QUERY

```
mutation {
  deleteEmployee(id: "67a8fd5fd2cf3ac9d9afe518") {
    _id
    first_name
    department
  }
}
```

200 OK · 72 ms · 376 B

```
{
    "data": {
        "deleteEmployee": {
            "_id": "67a8fd5fd2cf3ac9d9afe518",
            "first_name": "Haley",
            "department": "Senior_IT"
        }
    }
}
```

Get all Data – Employee



POST http://localhost:4000/graphql

Body ● GraphQL

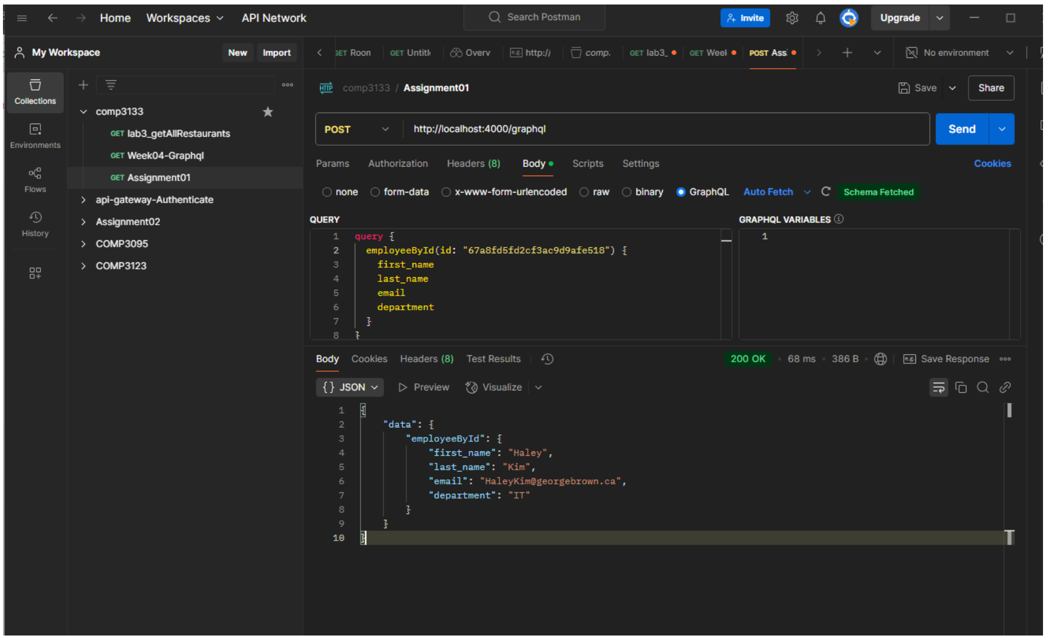
QUERY

```
    _id
    first_name
    last_name
    email
    department
  }
}
```

200 OK · 69 ms · 681 B

```
{
    "data": {
        "employees": [
            {
                "_id": "67a8fd5fd2cf3ac9d9afe518",
                "first_name": "Haley",
                "last_name": "Kim",
                "email": "HaleyKim@georgebrown.ca",
                "department": "IT"
            },
            {
                "_id": "67a8fef9d7b0faf9080b0b9b",
                "first_name": "steven",
                "last_name": "Kim",
                "email": "stevenkim@georgebrown.ca",
                "department": "IT"
            },
            {
                "_id": "67a90285d02f8c35b5cb4bf4",
                "first_name": "Daekyung",
```

Get Employee by ID



POST http://localhost:4000/graphql

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

QUERY

```
query {
  employeeById(id: "67a8fd5fd2cf3ac9d9afe518") {
    first_name
    last_name
    email
    department
  }
}
```

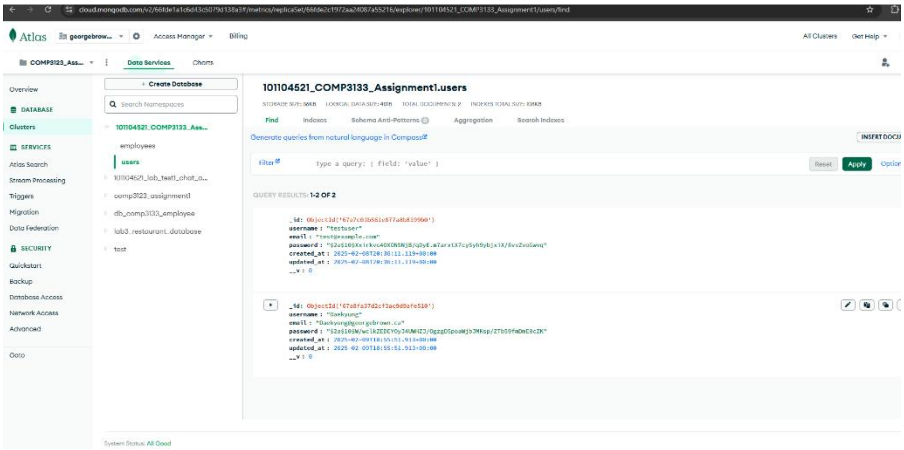
GRAPHQL VARIABLES

200 OK · 68 ms · 386 B

{} JSON

```
{
    "data": {
        "employeeById": {
            "first_name": "Haley",
            "last_name": "Kim",
            "email": "HaleyKim@georgebrown.ca",
            "department": "IT"
        }
    }
}
```

MONGO DB – User



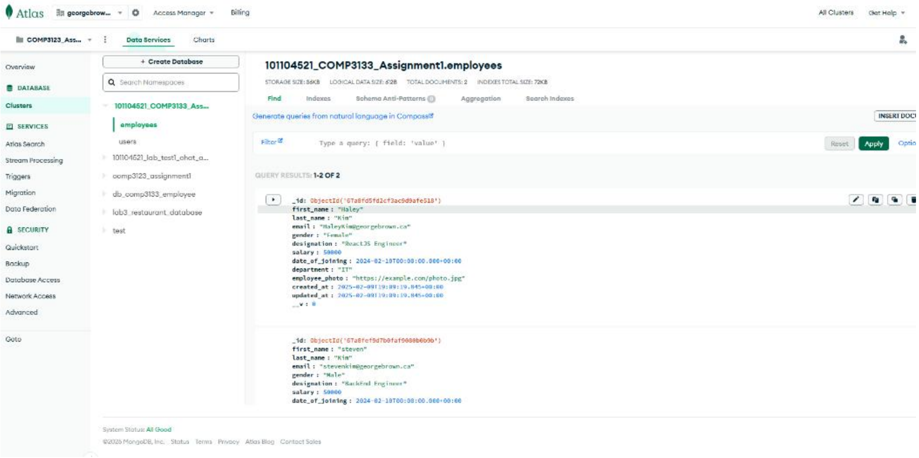
101104521_COMP3133_Assignment1.users

QUERY RESULTS: 1-2 OF 2

```
_id: ObjectId('67a7c03b561e877a8b8199b0')
username : "testuser"
email : "test@example.com"
password : "$2a$10$Xxirkvc40XON5NjB/qDyE.m7arxtX7cy5yh9ybjx1X/8vvZvoGwvq"
created_at : 2025-02-08T20:36:11.119+00:00
updated_at : 2025-02-08T20:36:11.119+00:00
__v : 0

_id: ObjectId('67a8fa37d2cf3ac9d9afe510')
username : "Daekyung"
email : "Daekyung@georgebrown.ca"
password : "$2a$10$W/wclkZEDEYOyJ4UWHZJ/OgzgDSpoaMjbJMKsp/ZTbS9fmDmE8cZK"
created_at : 2025-02-09T18:55:51.913+00:00
updated_at : 2025-02-09T18:55:51.913+00:00
__v : 0
```

MONGO DB – Employee



101104521_COMP3133_Assignment1.employees

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 612B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 72KB

QUERY RESULTS: 1-2 OF 2

```
_id: ObjectId('67a8fd5fd2cf3ac9d9afe518')
first_name : "Haley"
last_name : "Kim"
email : "HaleyKim@georgebrown.ca"
gender : "Female"
designation : "ReactJS Engineer"
salary : 50000
date_of_joining : 2024-02-10T00:00:00.000+00:00
department : "IT"
employee_photo : "https://example.com/photo.jpg"
created_at : 2025-02-09T19:09:19.845+00:00
updated_at : 2025-02-09T19:09:19.845+00:00
__v : 0

_id: ObjectId('67a8fef9d7b0faf9080b6b9b')
first_name : "steven"
last_name : "Kim"
email : "stevenkim@georgebrown.ca"
gender : "Male"
designation : "BackEnd Engineer"
salary : 50000
date_of_joining : 2024-02-10T00:00:00.000+00:00
```