

Objective:

Develop a Student Module using NestJS and TypeORM. The goal is to

- Create a student record
- Fetch the student list
- Update the student record, and
- Delete the student record

(CRUD) assignment data in a structured and modular way, using Git branches to manage each operation.

CREATE

POST: <http://localhost:3000/students>

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STUDENTS / CREATE

OPEN-APIO-ANIME

STUDENTS

POST CREATE

GET FETCH

PATCH UPDATE

DEL DELETE

POST

http://localhost:3000/students

ParamsAuthorizationHeaders (8)BodyScriptsSettings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   "firstName": "John Paul",
3   "lastName": "Magno",
4   "email": "johnpaul.magno@cvsu.edu.ph",
5   "enrollmentDate": "2025-01-11"
6 }
7
```

BodyCookiesHeaders (7)Test Results

201 Created

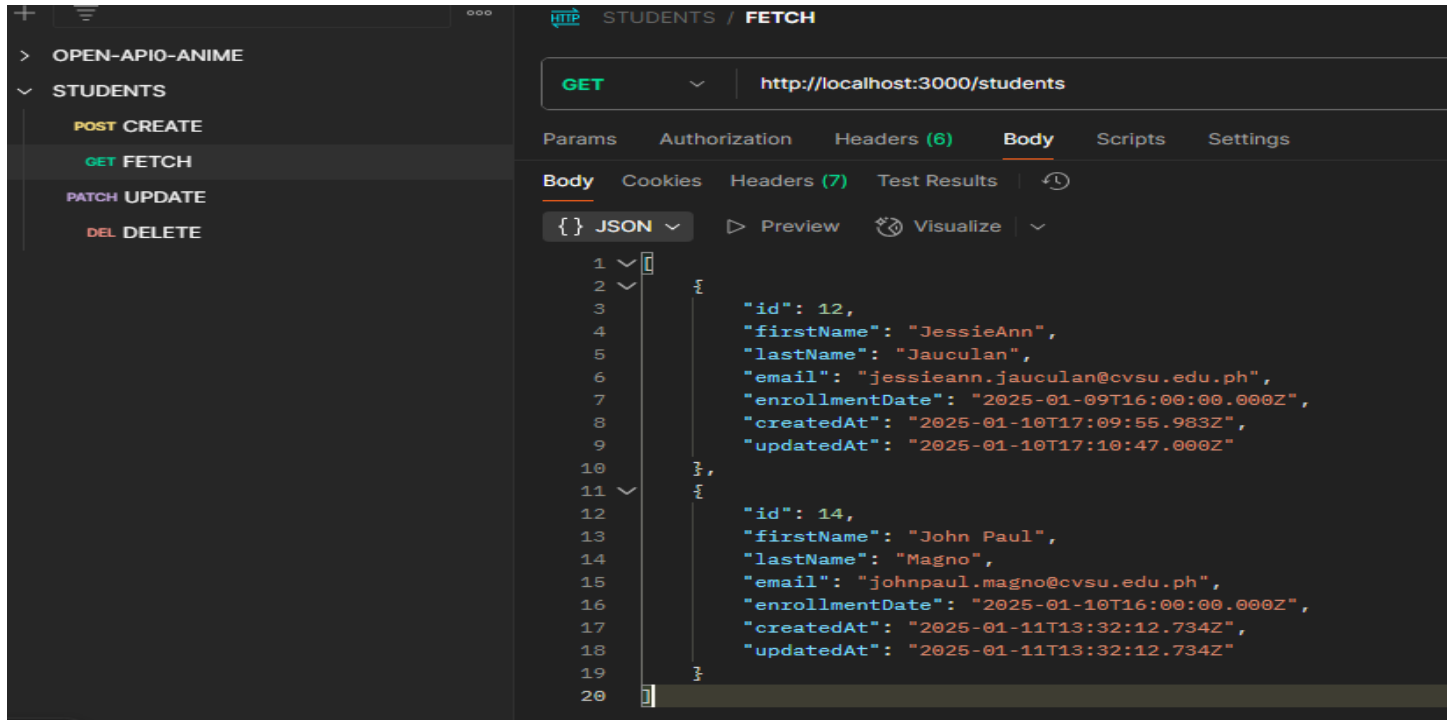
{ } JSONPreviewVisualize

```
1 {
2   "firstName": "John Paul",
3   "lastName": "Magno",
4   "email": "johnpaul.magno@cvsu.edu.ph",
5   "enrollmentDate": "2025-01-11",
6   "id": 14,
7   "createdAt": "2025-01-11T13:32:12.734Z",
8   "updatedAt": "2025-01-11T13:32:12.734Z"
9 }
```

	id	firstName	lastName	email	createdAt	updatedAt	enrollmentDate
<input type="checkbox"/>	12	JessieAnn	Jauculan	jessieann.jauculan@cvsu.edu.ph	2025-01-11 01:09:55.983161	2025-01-11 01:10:47.000000	2025-01-10 00:00:00
<input type="checkbox"/>	14	John Paul	Magno	johnpaul.magno@cvsu.edu.ph	2025-01-11 21:32:12.734459	2025-01-11 21:32:12.734459	2025-01-11 00:00:00

FETCH

GET: <http://localhost:3000/students>



STUDENTS / **FETCH**

GET <http://localhost:3000/students>

Params Authorization Headers (6) **Body** Scripts Settings

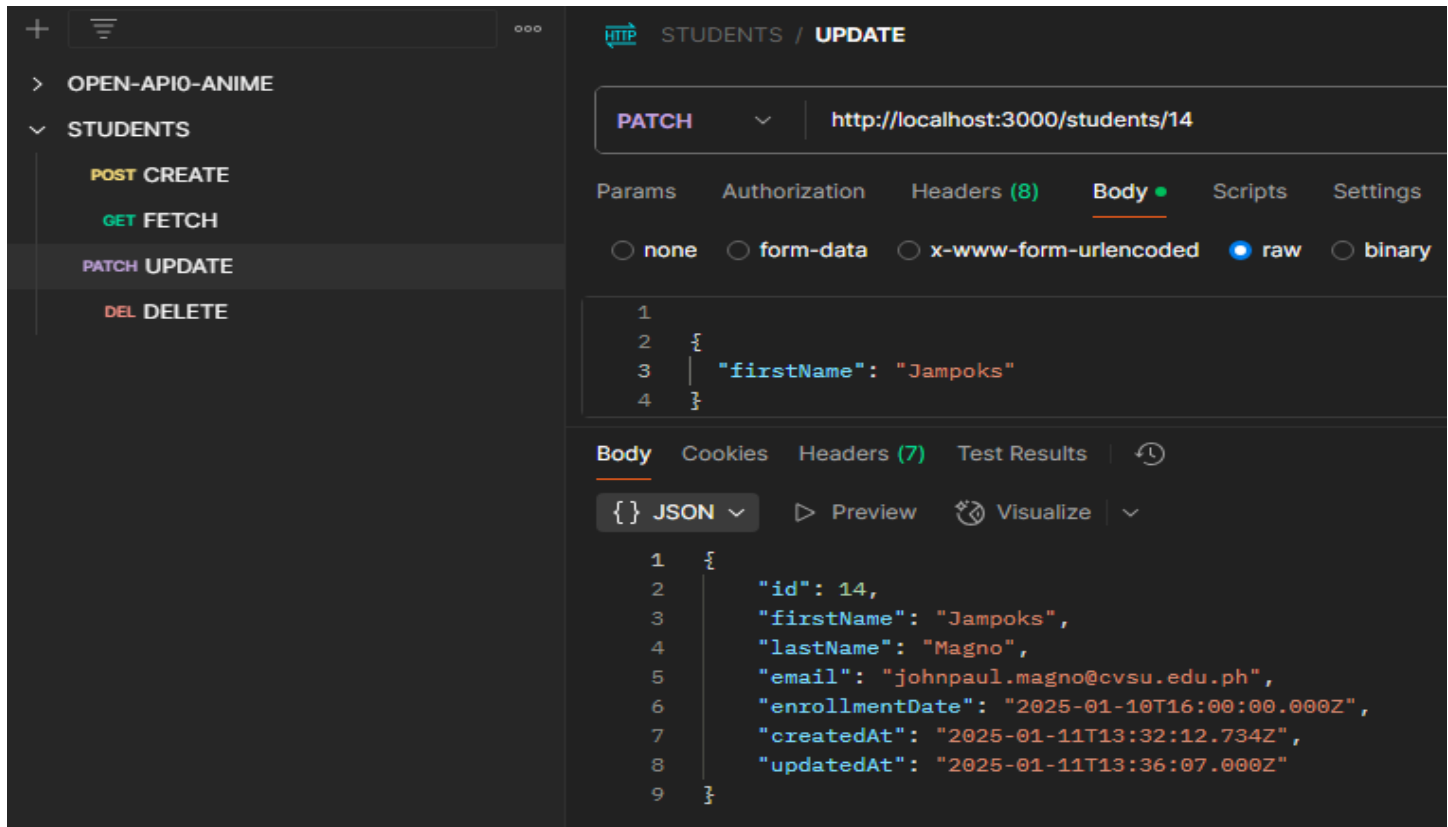
Body Cookies Headers (7) Test Results

JSON Preview Visualize

```
1 {
2   {
3     "id": 12,
4     "firstName": "JessieAnn",
5     "lastName": "Jauculan",
6     "email": "jessieann.jauculan@cvsu.edu.ph",
7     "enrollmentDate": "2025-01-09T16:00:00.000Z",
8     "createdAt": "2025-01-10T17:09:55.983Z",
9     "updatedAt": "2025-01-10T17:10:47.000Z"
10  },
11  {
12    "id": 14,
13    "firstName": "John Paul",
14    "lastName": "Magno",
15    "email": "johnpaul.magno@cvsu.edu.ph",
16    "enrollmentDate": "2025-01-10T16:00:00.000Z",
17    "createdAt": "2025-01-11T13:32:12.734Z",
18    "updatedAt": "2025-01-11T13:32:12.734Z"
19  }
20 }
```

UPDATE:

PATCH: <http://localhost:3000/students/14>



STUDENTS / **UPDATE**

PATCH <http://localhost:3000/students/14>

Params Authorization Headers (8) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary

```
1 {
2   {
3     "firstName": "Jampoks"
4   }
5 }
```

Body Cookies Headers (7) Test Results

JSON Preview Visualize

```
1 {
2   "id": 14,
3   "firstName": "Jampoks",
4   "lastName": "Magno",
5   "email": "johnpaul.magno@cvsu.edu.ph",
6   "enrollmentDate": "2025-01-10T16:00:00.000Z",
7   "createdAt": "2025-01-11T13:32:12.734Z",
8   "updatedAt": "2025-01-11T13:36:07.000Z"
9 }
```

DELETE:

DELETE: <http://localhost:3000/students/12>

	id	firstName	lastName	email	createdAt	updatedAt	enrollmentDate
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div>	14	Jampoks	Magno	johnpaul.magno@cvsu.edu.ph	2025-01-11 21:32:12.734459	2025-01-11 21:36:07.000000	2025-01-11 00:00:00

OPEN-APIO-ANIME

STUDENTS

POST CREATE

GET FETCH

PATCH UPDATE

DEL DELETE

DELETE

http://localhost:3000/students/12

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (5)

Test Results

200 OK

62 ms

145 B

Save Response

Raw

Preview

Visualize