

Wachiravit Sodsangsook 6787070 Sec01

Get all student SELECT ALL

The screenshot shows the Postman application interface. At the top, there is a header bar with the URL "GET localhost:3000/students". Below this is a toolbar with "HTTP" and "localhost:3000/students" selected, along with a "Send" button. The main workspace has tabs for "Params", "Authorization", "Headers (8)", "Body", "Pre-request Script", "Tests", "Settings", and "Cookies". Under "Query Params", there is a table with two columns: "Key" and "Value". The "Body" tab is active, showing a JSON response with three student objects. The "JSON" tab is selected in the preview area. The response body is:

```
4   {
5     "StudentID": 1,
6     "Firstname": "Robert",
7     "Lastname": "Dolls",
8     "DOB": "1985-01-19T17:00:00.000Z",
9     "Mobilephone": "0919998877"
10    },
11    {
12      "StudentID": 2,
13      "Firstname": "Peter",
14      "Lastname": "Jones",
15      "DOB": "1980-06-09T17:00:00.000Z",
16      "Mobilephone": "0834455667"
17    },
18    {
19      "StudentID": 3,
20      "Firstname": "John"
```

Wachiravit Sodsangsook 6787070 Sec01

GET one student SELECT ONE

The screenshot shows the Postman interface with the following details:

- URL:** GET localhost:3000/student/1
- Method:** GET
- Headers:** (8)
- Body:** (Raw JSON response shown below)
- Responses:** 200 OK 8 ms 404 B

Key	Value
Key	Value

```
1 "error": false,
2 "data": {
3     "StudentID": 1,
4     "Firstname": "Robert",
5     "Lastname": "Dolls",
6     "DOB": "1985-01-19T17:00:00.000Z",
7     "Mobilephone": "0919998877"
8 },
9 "message": "Student retrieved"
10
11
```

Wachiravit Sodsangsook 6787070 Sec01

POST

The screenshot shows the Postman application interface. At the top, it displays the URL `localhost:3000/student`. Below the URL bar, there's a header section with `POST`, the URL `localhost:3000/student`, and a `Send` button. The main workspace is divided into sections: `Params`, `Authorization`, `Headers (8)` (which is selected), `Body` (with a green dot indicating JSON), `Pre-request Script`, `Tests`, and `Settings`. Under `Body`, the `JSON` tab is active, showing the following JSON payload:

```
1 {  
2   "student": {  
3     "StudentID": 5,  
4     "Firstname": "Mina",  
5     "Lastname": "Chan",  
6     "DOB": "1995-09-15",  
7     "Mobilephone": "0822223344"  
8   }  
9 }
```

Below the body editor, there are tabs for `Body`, `Cookies`, `Headers (7)`, and `Test Results`. The `Test Results` tab is currently selected, showing a successful response with status `200 OK`, time `11 ms`, and size `314 B`. The response body is displayed in `Pretty` format:

```
1 {  
2   "error": false,  
3   "data": 1,  
4   "message": "New student has been created successfully."  
5 }
```

Wachiravit Sodsangsook 6787070 Sec01

PUT

The screenshot shows the Postman application interface. At the top, there is a header bar with the URL "PUT localhost:3000/student". Below this is a toolbar with a "Send" button. The main area has tabs for "Params", "Authorization", "Headers (8)", "Body", "Pre-request Script", "Tests", and "Settings". The "Body" tab is selected, showing the following JSON payload:

```
1 {  
2   "student": {  
3     "studentid": 4,  
4     "Firstname": "Sea",  
5     "Lastname": "Sea",  
6     "DOB": "1995-09-15",  
7     "Mobilephone": "0811112233"  
8   }  
9 }
```

Below the body, there are tabs for "Body", "Cookies", "Headers (7)", and "Test Results". The "Test Results" tab is selected, showing a successful response with status code 200 OK, 7 ms duration, and 310 B size. The response body is:

```
1 {  
2   "error": false,  
3   "data": 0,  
4   "message": "Student has been updated successfully."  
5 }
```

Wachiravit Sodsangsook 6787070 Sec01

DELETE

The screenshot shows the Postman application interface. At the top, there is a header bar with tabs for 'DEL' (localhost:3000/student), '+', and 'ooo'. Below the header, the URL 'localhost:3000/student' is entered in the address bar, and the method 'DELETE' is selected. To the right of the address bar are 'Save' and 'Send' buttons.

The main workspace has a 'Body' tab selected, showing the following JSON payload:

```
1
2 "student_id": 1
3
4
```

Below the workspace, there are tabs for 'Body', 'Cookies', 'Headers (7)', and 'Test Results'. On the right side, there is a status indicator showing '200 OK' with a 3 ms response time and a 310 B size, along with a 'Save Response' button.

The 'Body' tab contains the raw JSON response:

```
1
2   "error": false,
3   "data": 1,
4   "message": "Student has been deleted successfully."
5
```