

INSERT TRUE

students / Insert

POST localhost:8080/api/student

Params Authorization Headers (8) Body Pre-request Script Tests Settings

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

```
1 {
2   "id": 1,
3   "npm": "12345",
4   "firstname": "Raihan",
5   "middlename": "Dwi",
6   "lastname": "Pratama",
7   "program_id": 1,
8   "departement_id": 2
9 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "result": true,
3   "message": [],
4   "data": [
5     {
6       "id": 1,
7       "npm": "12345",
8       "firstname": "Raihan",
9       "middlename": "Dwi",
10      "lastname": "Pratama",
11      "program_id": 1,
12      "departement_id": 2
13     }
14   ]
15 }
```

Status: 200

INSERT FALSE

programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

POST localhost:8080/api/student

Params Authorization Headers (8) Body Pre-request Script Tests Settings

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

```
1 {
2   "npm": "12345",
3   "firstname": "Raihan",
4   "middlename": "Dwi",
5   "program_id": 1,
6   "departement_id": 2
7 }
```

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "result": false,
3   "message": [
4     "Lastname is required",
5     "Id is required"
6   ],
7   "data": null
8 }
```

UPDATE *TRUE*

The screenshot displays a REST client interface with a sidebar on the left and a main panel on the right. The sidebar lists API endpoints under three categories: 'programs', 'programStudy', and 'students'. The 'students' category is expanded, and the 'PUT Update' endpoint is selected. The main panel shows the details of the PUT request to 'localhost:8080/api/student'. The request body is a JSON object with the following fields: 'id' (1), 'npm' (12345), 'firstname' (Raihan), 'middlename' (Dwi), 'lastname' (Pratama), 'program_id' (2), and 'departement_id' (2). The response body is also shown in JSON format, indicating a successful update with 'result: true' and the same student data.

Request:

```
1 {
2   "id": 1,
3   "npm": "12345",
4   "firstname": "Raihan",
5   "middlename": "Dwi",
6   "lastname": "Pratama",
7   "program_id": 2,
8   "departement_id": 2
9 }
```

Response:

```
1 {
2   "result": true,
3   "message": [],
4   "data": [
5     {
6       "id": 1,
7       "npm": "12345",
8       "firstname": "Raihan",
9       "middlename": "Dwi",
10      "lastname": "Pratama",
11      "program_id": 2,
12      "departement_id": 2
13     }
14   ]
15 }
```

UPDATE *FALSE*

programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

students / Update

PUTlocalhost:8080/api/student

ParamsAuthorizationHeaders (8)BodyPre-req

noneform-data x-www-form-urlencodedraw

```
1
2  {
3    "id": 1,
4    "firstname": "Raihan",
5    "middlename": "Dwi",
6    "lastname": "Pratama",
7    "program_id": 2,
8    "departement_id": 2
9  }
```

BodyCookiesHeaders (4)Test Results

PrettyRawPreviewVisualizeJSON

```
1
2  {
3    "result": false,
4    "message": [
5      "NPM is required"
6    ],
7    "data": null
8  }
```

FIND BY ID *TRUE*

▼ programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

GET ▼ localhost:8080/api/student/1

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ▼

```
1 {
2   "result": true,
3   "message": null,
4   "data": [
5     {
6       "id": 1,
7       "npm": "12345",
8       "firstname": "Raihan",
9       "middlename": "Dwi",
10      "lastname": "Pratama",
11      "program_id": 2,
12      "department_id": 2
13    }
14  ]
15 }
```

FIND BY ID FALSE

▼ programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

GET ▼ localhost:8080/api/student/0

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON ▼

```
1 {
2   "result": false,
3   "message": [
4     "No value present"
5   ],
6   "data": null
7 }
```

FIND ALL PROGRAM TRUE

▼ programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

GET ▼ localhost:8080/api/student/

Params Authorization Headers (6) Body Pre-request Script Test

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ▼

```
1  {
2    "result": true,
3    "message": null,
4    "data": [
5      {
6        "id": 1,
7        "npm": "12345",
8        "firstname": "Raihan",
9        "middlename": "Dwi",
10       "lastname": "Pratama",
11       "program_id": 2,
12       "department_id": 2
13     }
14   ]
15 }
```

FIND ALL PROGRAM FALSE

▼ programs

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ programStudy

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

▼ students

POST Insert

PUT Update

GET Find by id

GET Find all programs

DEL Delete

GET ▼ localhost:8080/api/student/3

Params Authorization Headers (6) Body Pre-request Script

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON ▼

```
1  {
2    "result": false,
3    "message": [
4      "No value present"
5    ],
6    "data": null
7  }
```

DELETE *TRUE*

The screenshot shows a REST client interface with a sidebar on the left containing a tree view of API endpoints. The main panel displays the details of a DELETE request to `localhost:8080/api/student/9`. The request is successful, and the response body is shown in JSON format.

DELETE `localhost:8080/api/student/9`

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1  {
2    "result": true,
3    "message": [
4      "Successfully removed"
5    ],
6    "data": null
7  }
```

DELETE *FALSE*

The screenshot shows a REST client interface with a sidebar on the left containing a tree view of API endpoints. The main panel displays the details of a DELETE request to `localhost:8080/api/student/1000`. The request is unsuccessful, and the response body is shown in JSON format. The status bar at the bottom indicates a 400 Bad Request.

DELETE `localhost:8080/api/student/1000`

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (4) Test Results Status: 400 Bad Request Time: 14 ms

Pretty Raw Preview Visualize JSON

```
1  {
2    "result": false,
3    "message": [
4      "No class com.ibik.academicsservices.academicsservices.students.Student entity with id 1000 exists!"
5    ],
6    "data": null
7  }
```