Raihan Dwi Pratama || 202310034

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   Status: 200

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          "department_id": 2
```
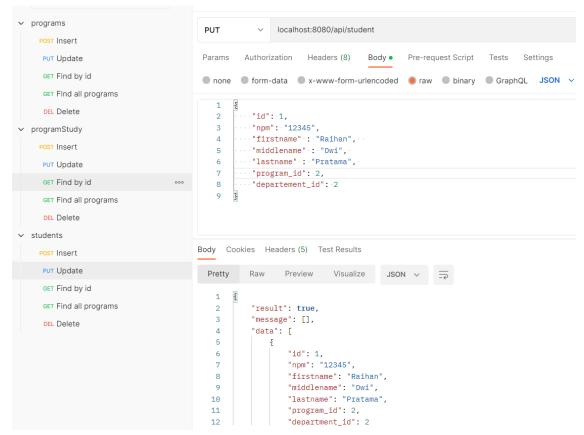
INSERT *FALSE*

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*


```
PUT          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": 2,
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": 2,
12             "department_id": 2
```

Sidebar tree:
- 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

UPDATE *FALSE*

PUT   localhost:8080/api/student

Params   Authorization   Headers (8)   Body ●   Pre-requ

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

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

Body   Cookies   Headers (4)   Test Results

Pretty   Raw   Preview   Visualize   JSON ∨

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

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 | Se

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
```

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

```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
```

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

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

DELETE *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

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*

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

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 m

Pretty   Raw   Preview   Visualize   JSON ⌄

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