

TUGAS



MUHAMMAD AUDYA FADHLURROHMAN

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PARIWISATA DAN INFORMATIKA

TEKNOLOGI INFORMASI

INSTITUT BISNIS DAN INFORMATIKA KESATUAN

Bukti Screenshoot Postman

Programs

This screenshot shows a Postman workspace with a collection named 'API-IBIK'. Inside this collection, there is a folder named 'Programs'. A POST request is selected, targeting the endpoint 'localhost:8080/api/programs'. The request body is a JSON object:

```
{  "name": "Master Degree",  "description": "S1",  "is_active": 1}
```

. The response status is 200 OK, and the response body is a JSON object:

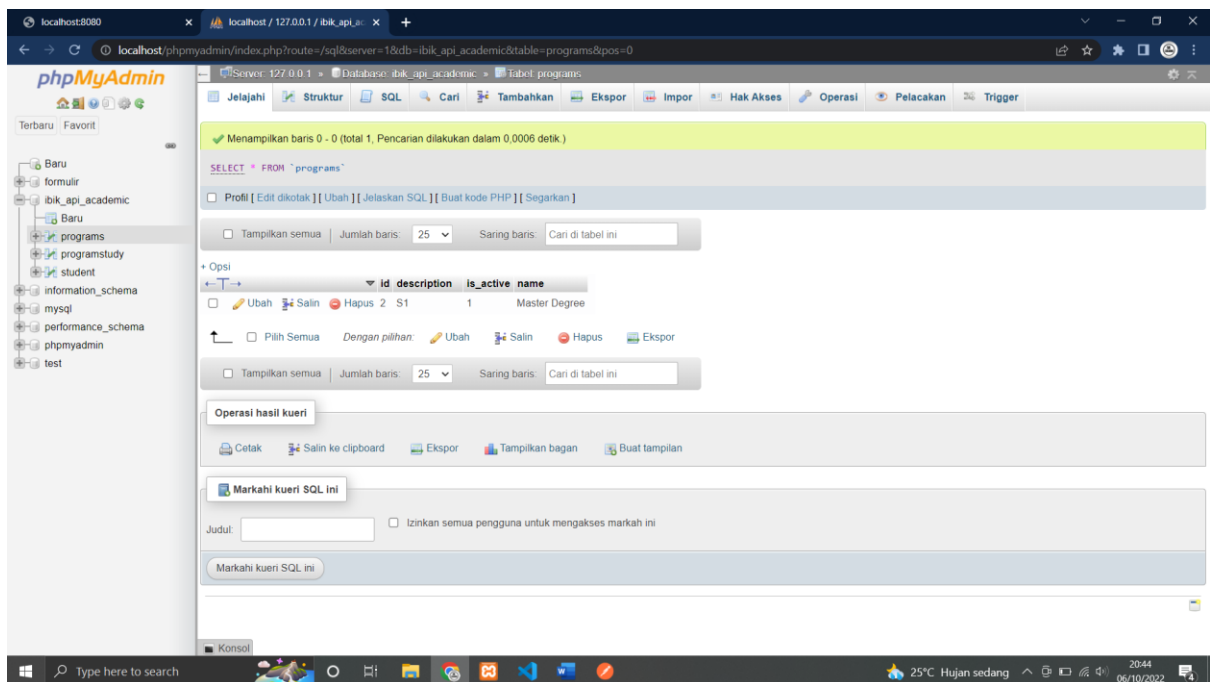
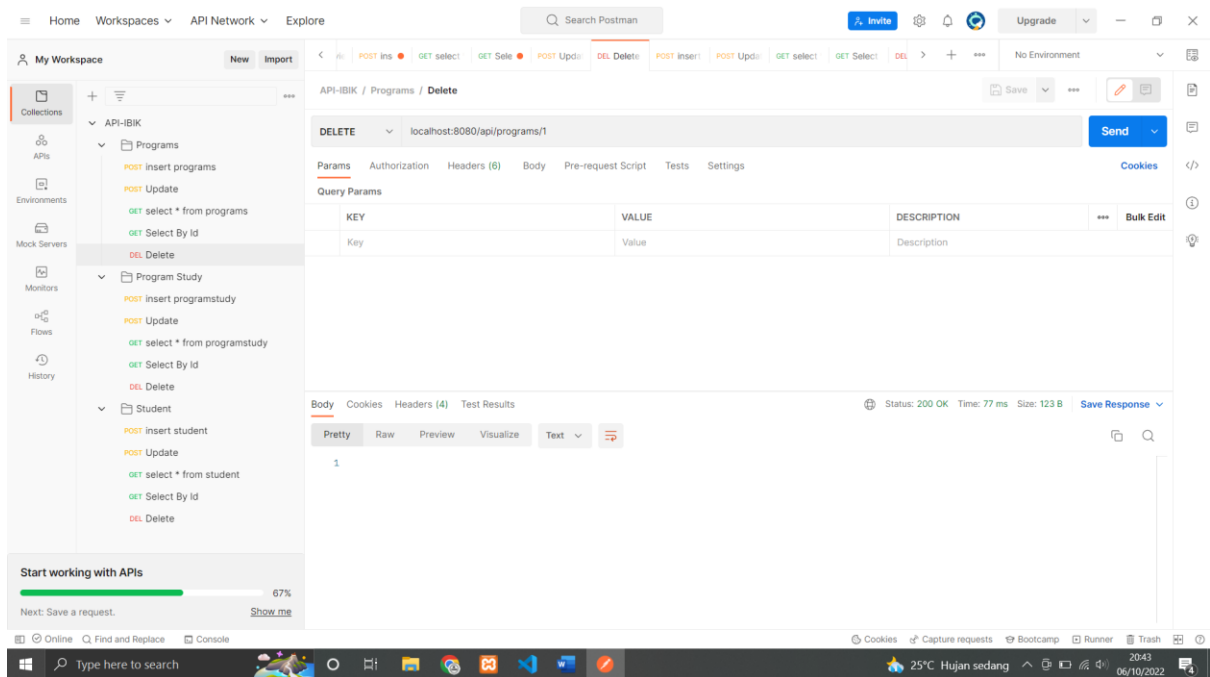
```
{  "id": 2,  "name": "Master Degree",  "description": "S1",  "is_active": true}
```

. The interface includes a sidebar with 'My Workspace' and 'Collections', a top bar with search and navigation, and a bottom status bar showing system information.

This screenshot shows the same Postman workspace, but with a GET request selected for the endpoint 'localhost:8080/api/programs'. The response status is 200 OK, and the response body is a JSON array of two objects:

```
[  {    "id": 1,    "name": "Bachelor Degree",    "description": "S1",    "is_active": true  },  {    "id": 2,    "name": "Master Degree",    "description": "S1",    "is_active": true  }]
```

. The interface elements are consistent with the first screenshot, showing the 'API-IBIK' collection and 'Programs' folder.



ProgramStudy

The image displays two screenshots of the Postman API client interface, showing the configuration and execution of API requests for a 'ProgramStudy' application.

Top Screenshot: POST Request

- Collection:** API-IBIK / Program Study / insert programstudy
- Method:** POST
- URL:** localhost:8080/api/programstudy
- Body (JSON):**

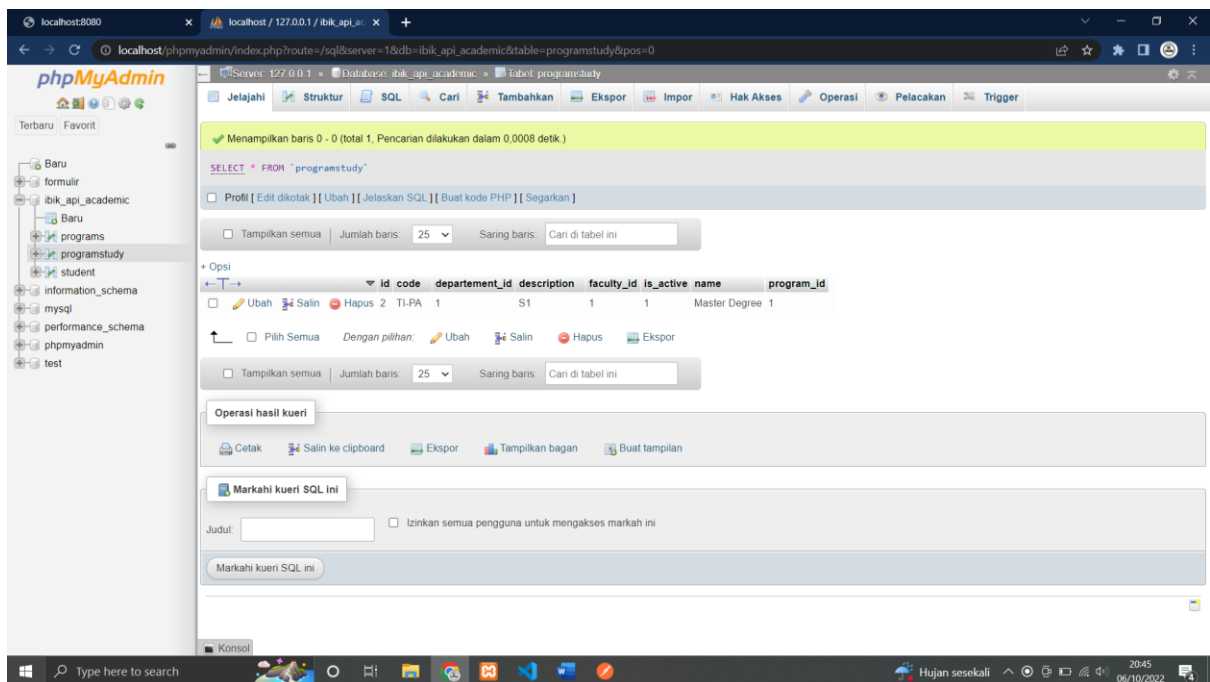
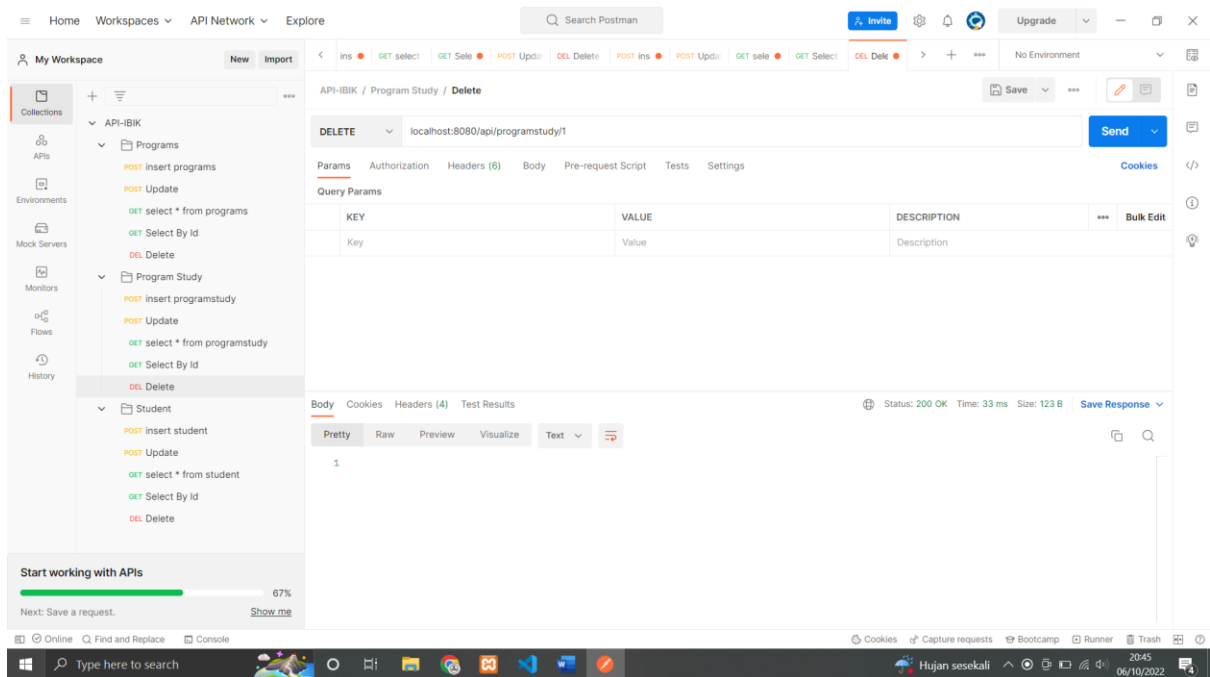
```
{  "name": "Master Degree",  "description": "S1",  "code": "TI-PA",  "program_id": 1,  "faculty_id": 1,  "department_id": 1,  "is_active": 1}
```
- Status:** 200 OK, Time: 64 ms, Size: 295 B

Bottom Screenshot: GET Request

- Collection:** API-IBIK / Program Study / select * from programstudy
- Method:** GET
- URL:** localhost:8080/api/programstudy
- Query Params:**

KEY	VALUE	DESCRIPTION
Key	Value	Description
- Body (JSON):**

```
{  "id": 1,  "name": "Bachelor Degree",  "description": "S1",  "code": "TI-PA",  "program_id": 3,  "faculty_id": 1,  "department_id": 1,  "is_active": true}, {  "id": 2,
```
- Status:** 200 OK, Time: 23 ms, Size: 431 B



Student

The screenshot shows the Postman application interface. On the left, the 'My Workspace' sidebar displays a collection named 'API-IBIK' with a folder 'Student' containing a 'POST insert student' request. The main panel shows the details of this request, which is a POST to 'localhost:8080/api/student'. The body is a JSON object with the following data:

```
1 {
2   "npm": "262310671",
3   "firstname": "Gunawan",
4   "middlename": "Ahmad",
5   "lastname": "Santosa",
6   "departement_id": 1,
7   "program_id": 3
8 }
```

The 'Response' section is currently empty, showing a placeholder with a cartoon character and the text 'Click Send to get a response'.

The screenshot shows the Postman application interface after the POST request was executed. The main panel now displays a GET request to 'localhost:8080/api/student'. The 'Query Params' section is empty. The 'Body' tab is selected, showing the response in 'Pretty' format:

```
3 {
4   "id": 2,
5   "npm": "262310641",
6   "firstname": "Muhammad",
7   "middlename": "Audya",
8   "lastname": "Fadhilurrohmah",
9   "departement_id": 1,
10  "program_id": 1
11 },
12 {
13   "id": 4,
14   "npm": "262310659",
15   "firstname": "Ananda"
```

The status bar at the bottom indicates a successful response: 'Status: 200 OK Time: 39 ms Size: 549 B'.

