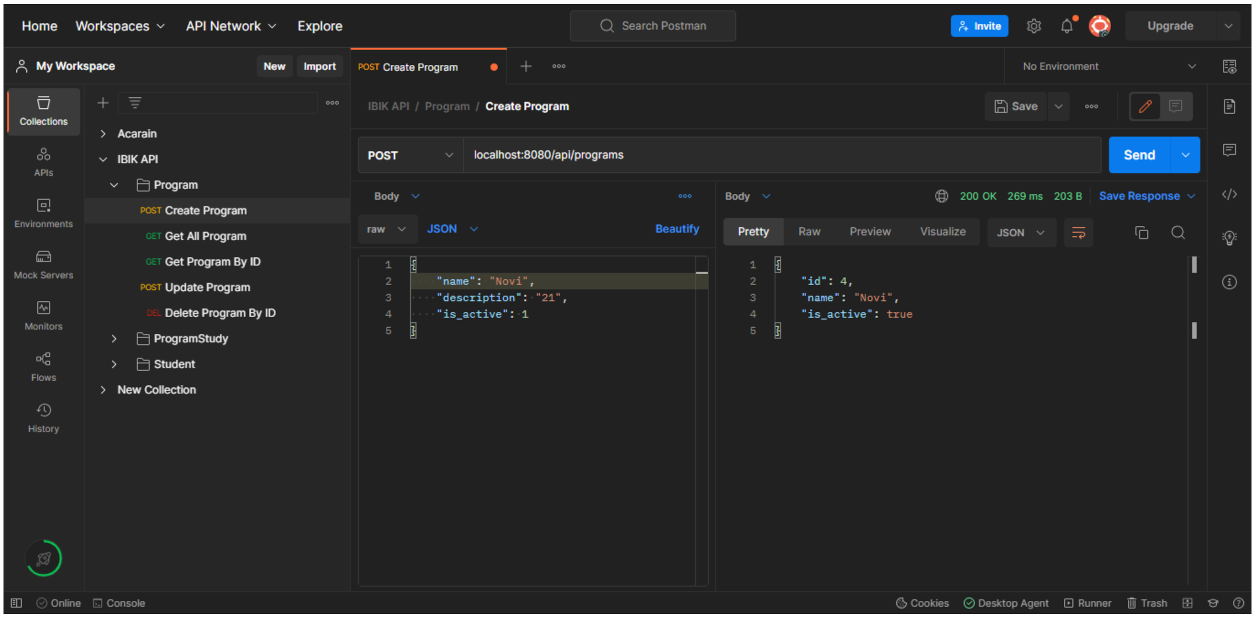
Materi 3

Program

Create Program



POST localhost:8080/api/programs

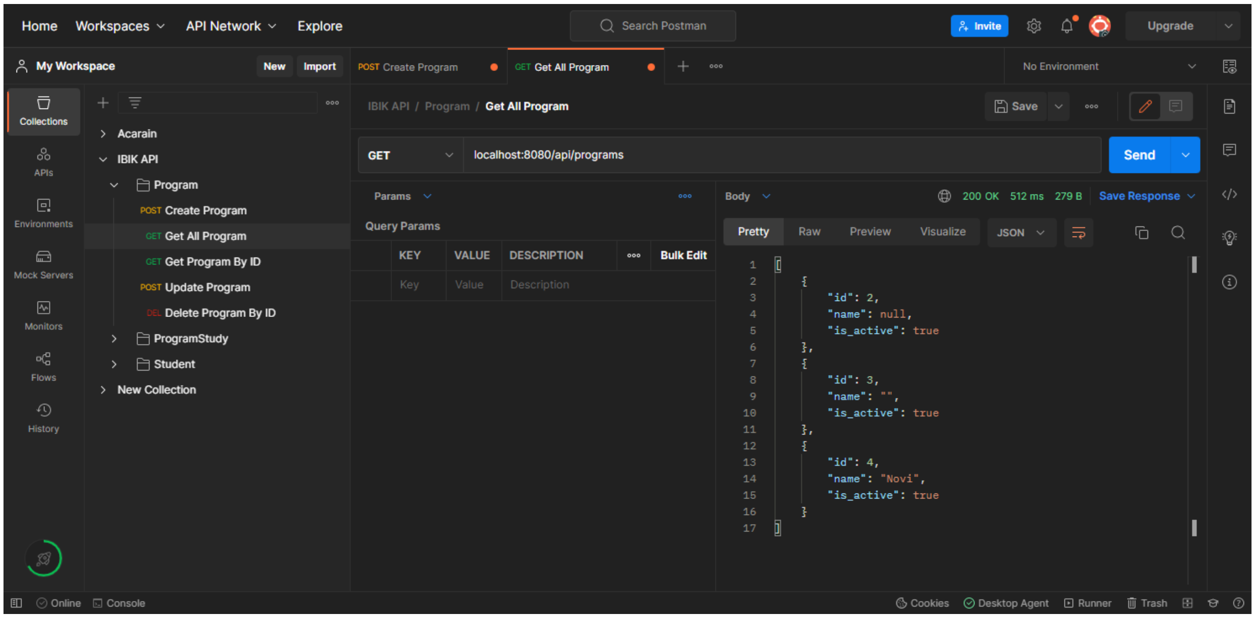
Body (raw, JSON):

```
{
    "name": "Novi",
    "description": "21",
    "is_active": 1
}
```

Response: 200 OK 269 ms 203 B

```
{
    "id": 4,
    "name": "Novi",
    "is_active": true
}
```

Get All Progams



GET localhost:8080/api/programs

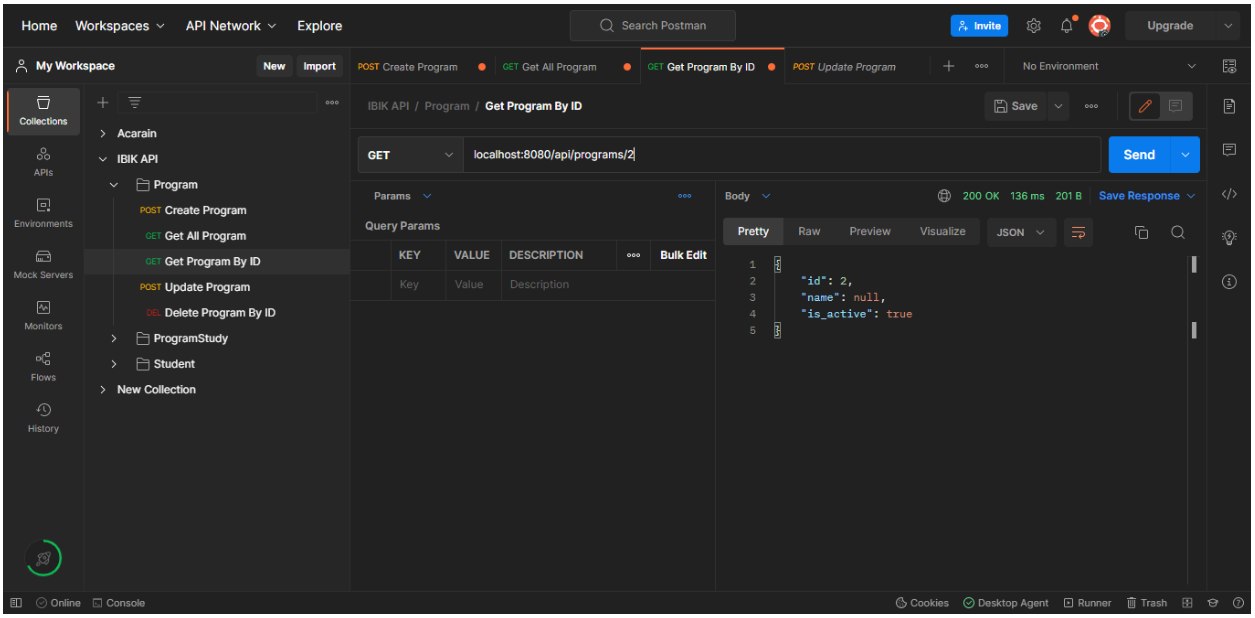
Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Response: 200 OK 512 ms 279 B

```
[
    {
        "id": 2,
        "name": null,
        "is_active": true
    },
    {
        "id": 3,
        "name": "",
        "is_active": true
    },
    {
        "id": 4,
        "name": "Novi",
        "is_active": true
    }
]
```

Get Program By Id

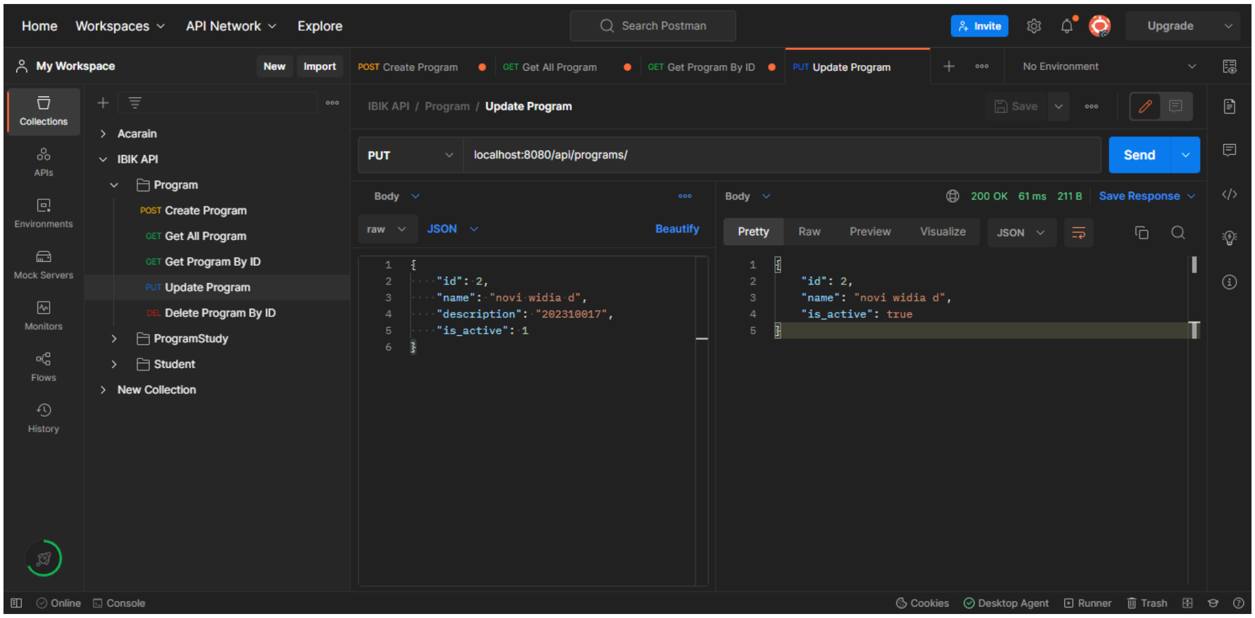


GET localhost:8080/api/programs/2

200 OK 136 ms 201 B

```
{
    "id": 2,
    "name": null,
    "is_active": true
}
```

Update Program



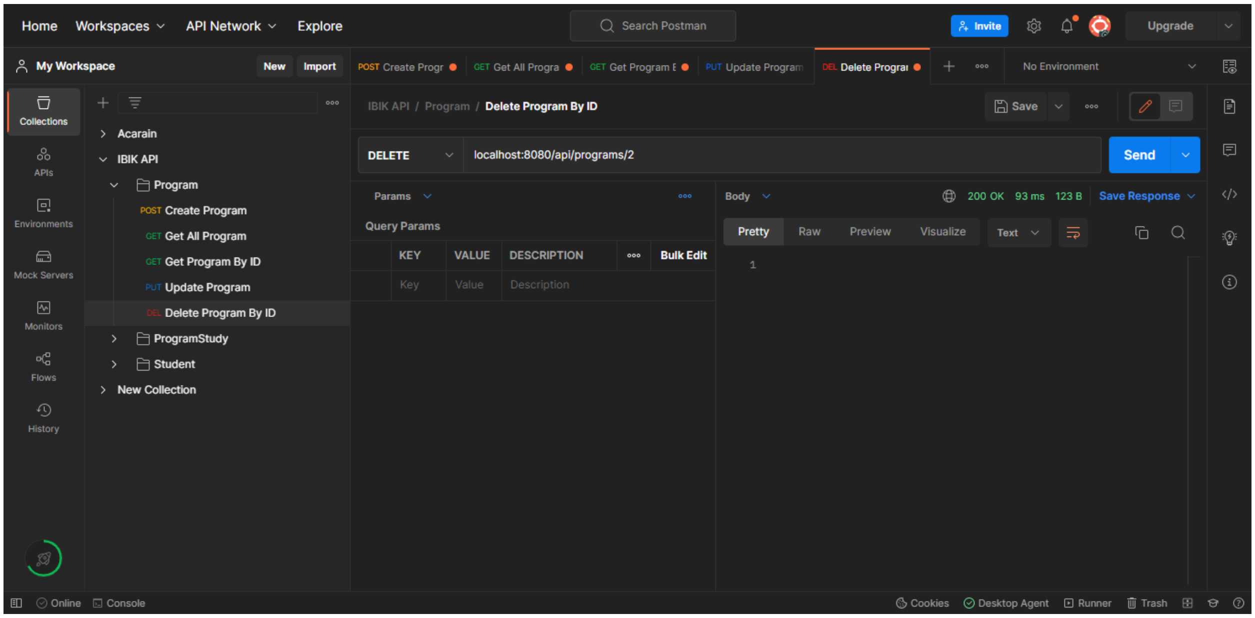
PUT localhost:8080/api/programs/

```
{
    "id": 2,
    "name": "novi widia d",
    "description": "202310017",
    "is_active": 1
}
```

200 OK 61 ms 211 B

```
{
    "id": 2,
    "name": "novi widia d",
    "is_active": true
}
```

Delete Program By Id



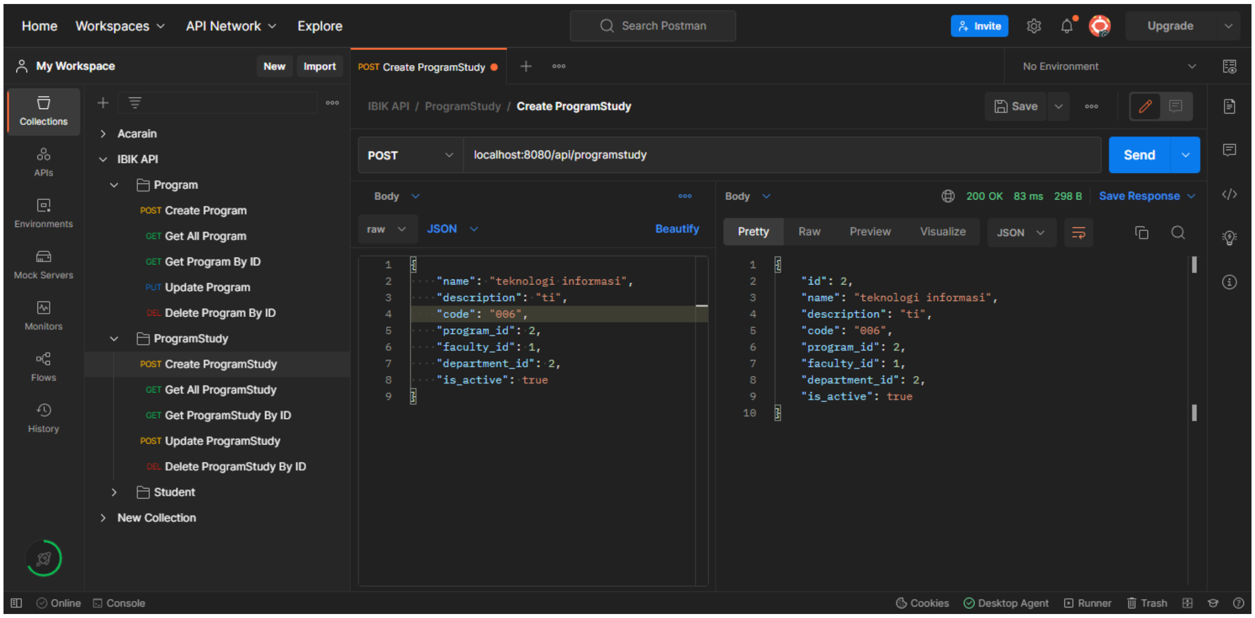
IBIK API / Program / Delete Program By ID

DELETE localhost:8080/api/programs/2

200 OK 93 ms 123 B

ProgramStudy

Create ProgramStudy



POST Create ProgramStudy

IBIK API / ProgramStudy / Create ProgramStudy

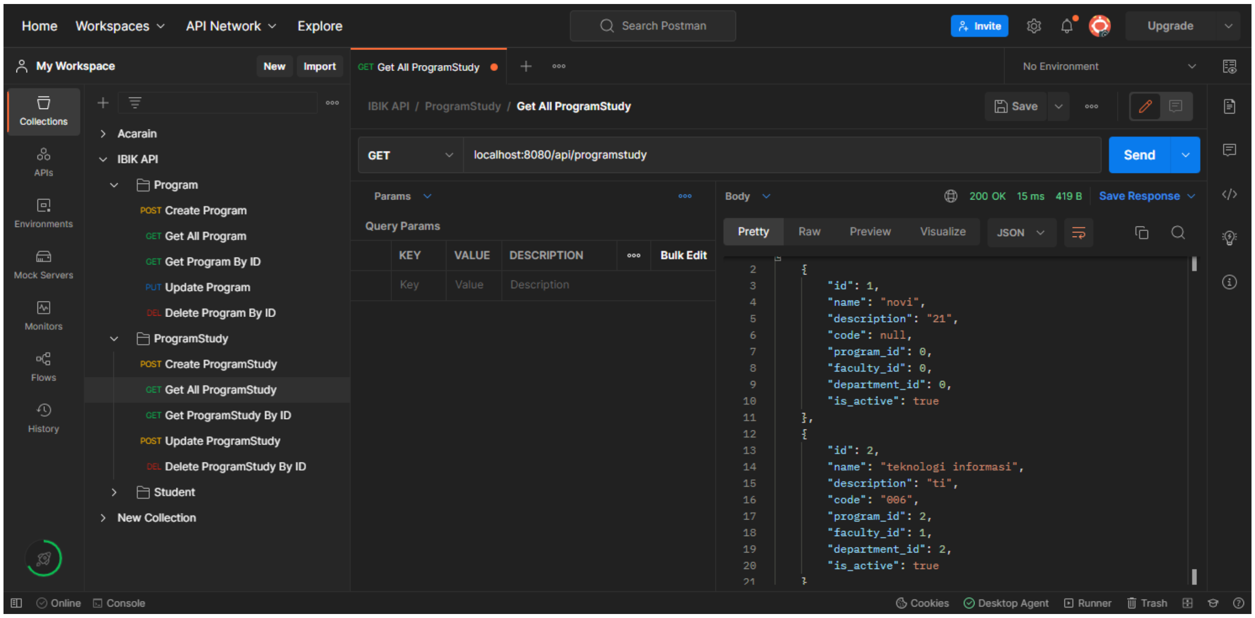
POST localhost:8080/api/programstudy

```
{
    "name": "teknologi informasi",
    "description": "ti",
    "code": "006",
    "program_id": 2,
    "faculty_id": 1,
    "department_id": 2,
    "is_active": true
}
```

Body 200 OK 83 ms 298 B

```
{
    "id": 2,
    "name": "teknologi informasi",
    "description": "ti",
    "code": "006",
    "program_id": 2,
    "faculty_id": 1,
    "department_id": 2,
    "is_active": true
}
```

Get All ProgramStudy



GET Get All ProgramStudy

IBIK API / ProgramStudy / Get All ProgramStudy

GET localhost:8080/api/programstudy

Params

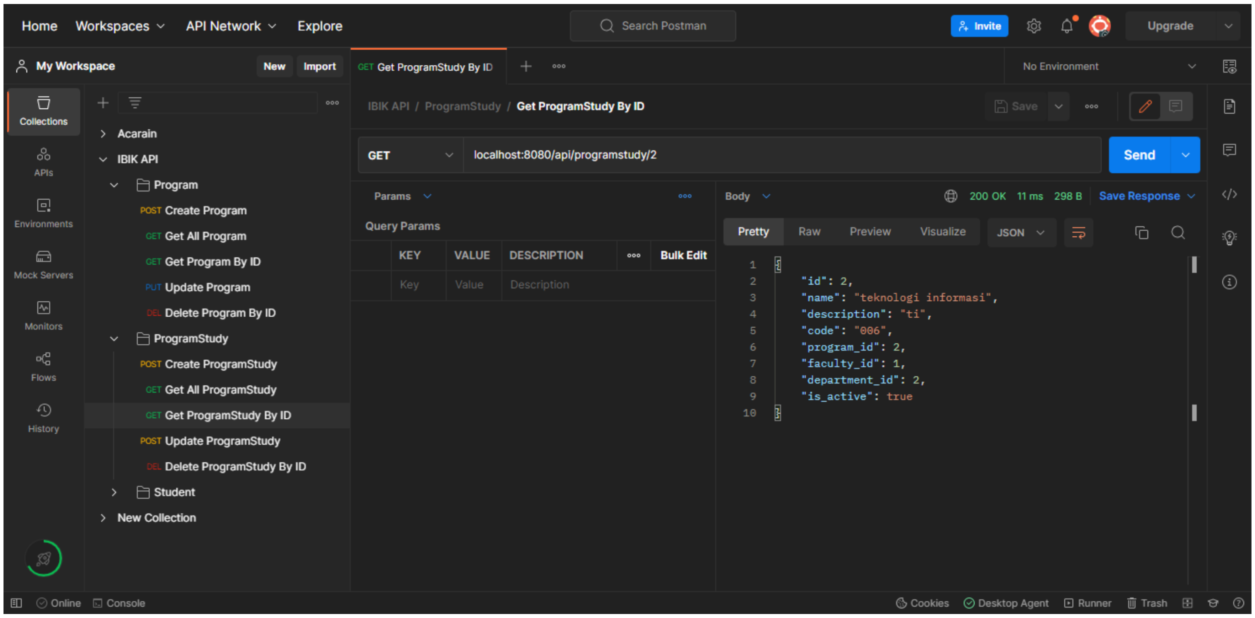
Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body 200 OK 15 ms 419 B

```
    {
        "id": 1,
        "name": "novi",
        "description": "21",
        "code": null,
        "program_id": 0,
        "faculty_id": 0,
        "department_id": 0,
        "is_active": true
    },
    {
        "id": 2,
        "name": "teknologi informasi",
        "description": "ti",
        "code": "006",
        "program_id": 2,
        "faculty_id": 1,
        "department_id": 2,
        "is_active": true
    }
```

Get ProgramStudy By Id

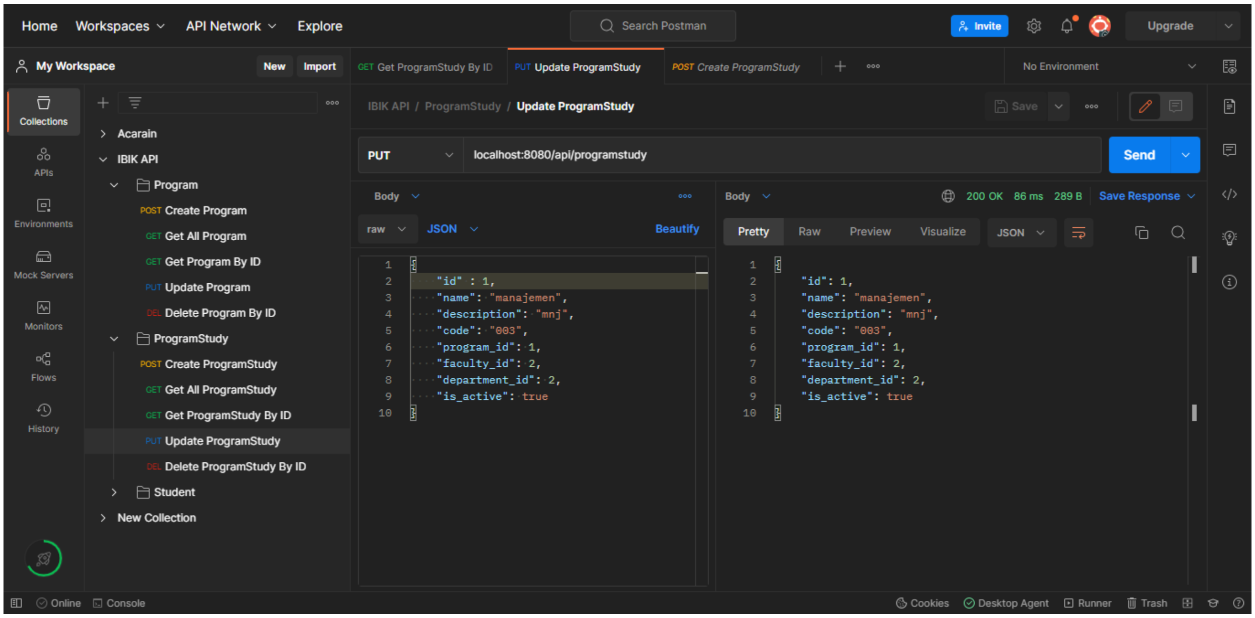


GET localhost:8080/api/programstudy/2

200 OK 11 ms 298 B

```
{
    "id": 2,
    "name": "teknologi informasi",
    "description": "ti",
    "code": "006",
    "program_id": 2,
    "faculty_id": 1,
    "department_id": 2,
    "is_active": true
}
```

Update ProgramStudy



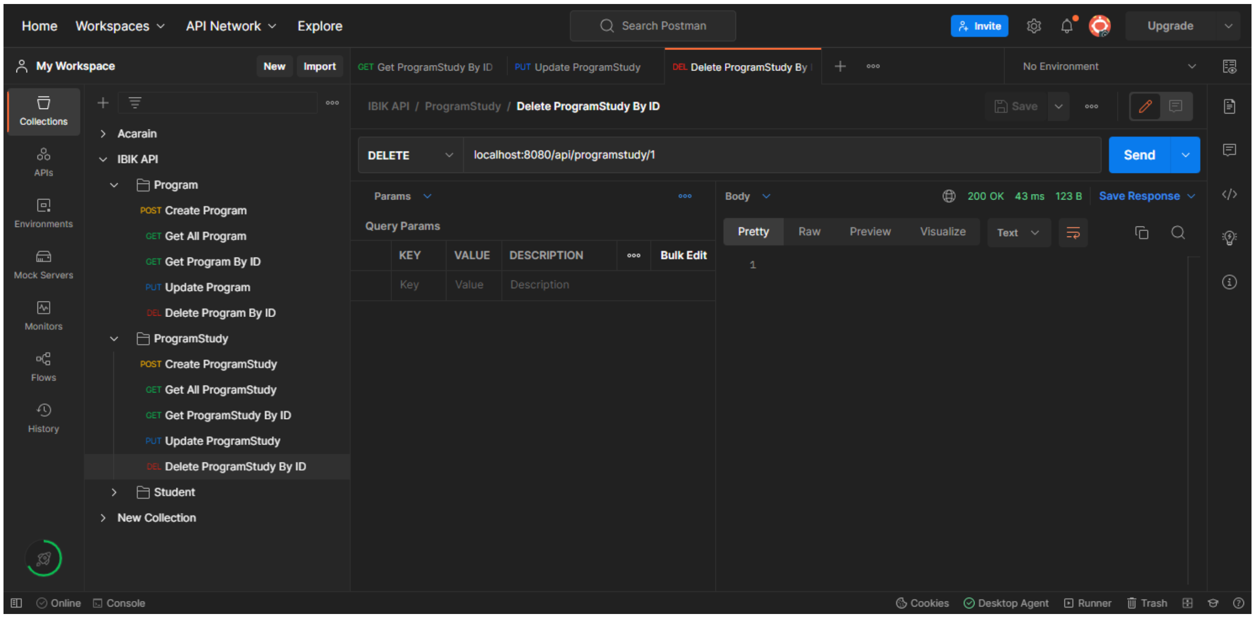
PUT localhost:8080/api/programstudy

```
{
    "id" : 1,
    "name": "manajemen",
    "description": "mnj",
    "code": "003",
    "program_id": 1,
    "faculty_id": 2,
    "department_id": 2,
    "is_active": true
}
```

200 OK 86 ms 289 B

```
{
    "id": 1,
    "name": "manajemen",
    "description": "mnj",
    "code": "003",
    "program_id": 1,
    "faculty_id": 2,
    "department_id": 2,
    "is_active": true
}
```

Delete ProgramStudy By Id



IBIK API / ProgramStudy / Delete ProgramStudy By ID

DELETE localhost:8080/api/programstudy/1

200 OK 43 ms 123 B

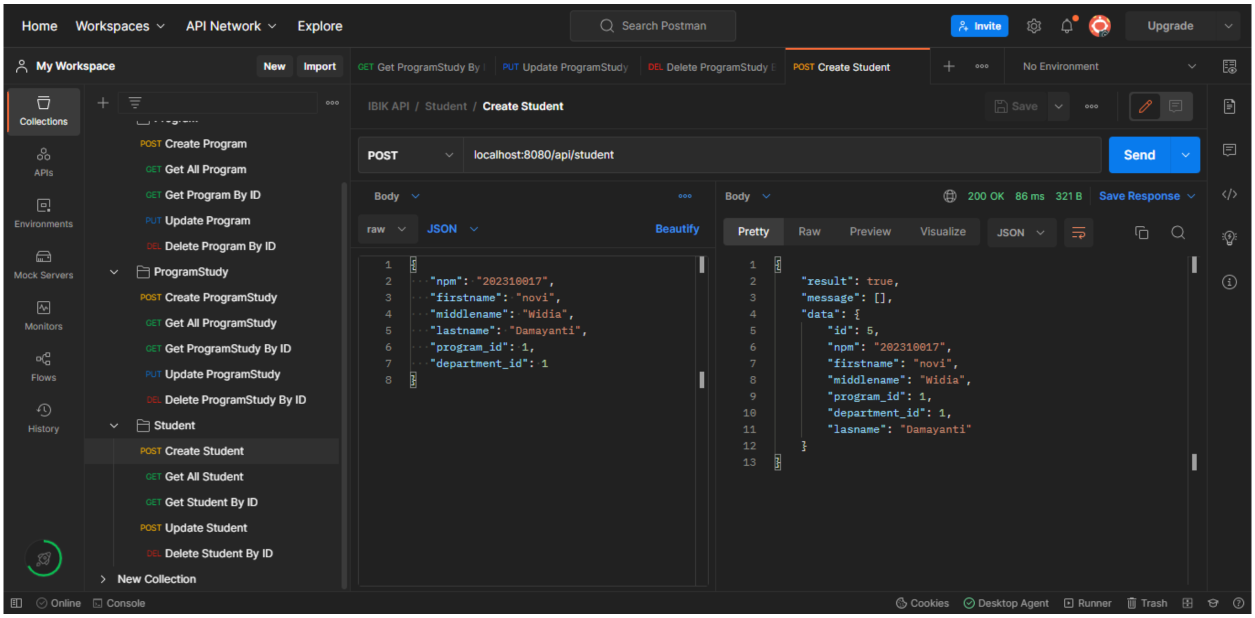
Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

```
1
```

Student

Create Student



IBIK API / Student / Create Student

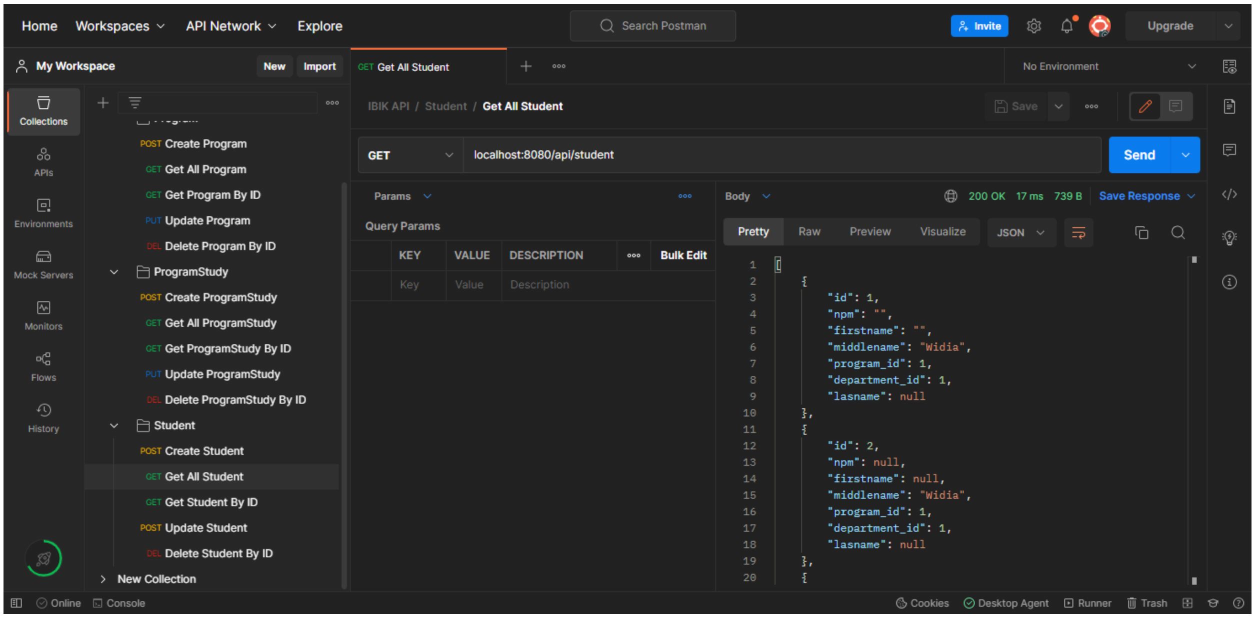
POST localhost:8080/api/student

```
{
    "npm": "202310017",
    "firstname": "novi",
    "middlename": "Widia",
    "lastname": "Damayanti",
    "program_id": 1,
    "department_id": 1
}
```

200 OK 86 ms 321 B

```
{
    "result": true,
    "message": [],
    "data": {
        "id": 5,
        "npm": "202310017",
        "firstname": "novi",
        "middlename": "Widia",
        "program_id": 1,
        "department_id": 1,
        "lasname": "Damayanti"
    }
}
```

Get All Student



IBIK API / Student / Get All Student

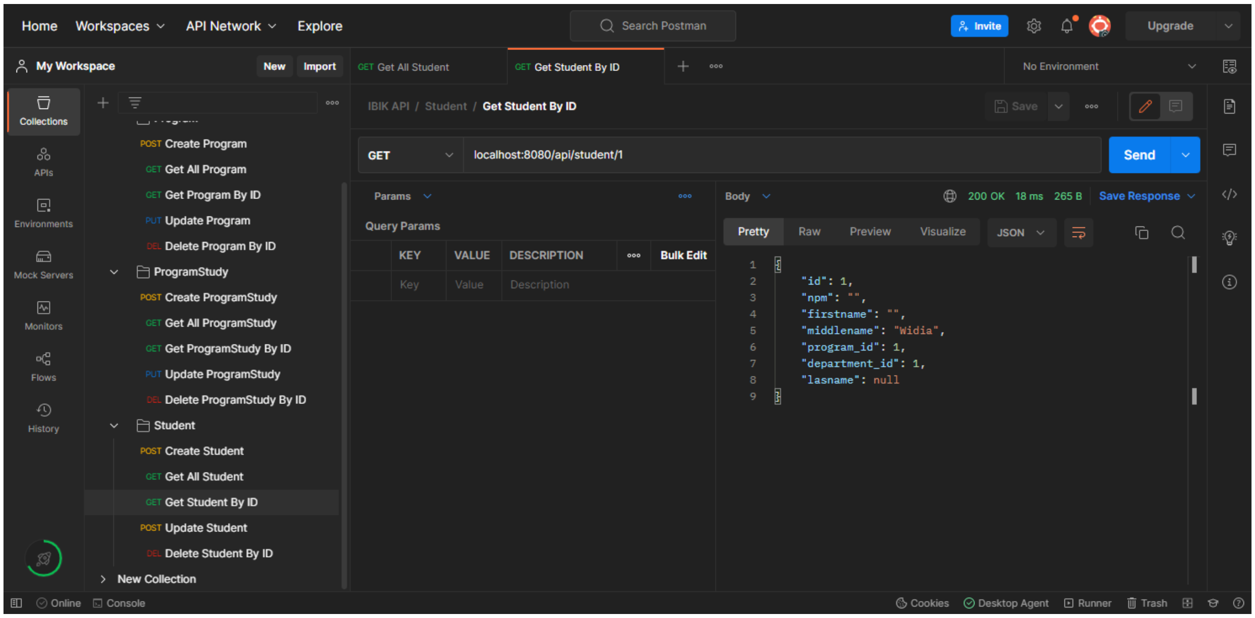
GET localhost:8080/api/student

KEY	VALUE	DESCRIPTION
Key	Value	Description

200 OK 17 ms 739 B

```
[
    {
        "id": 1,
        "npm": "",
        "firstname": "",
        "middlename": "Widia",
        "program_id": 1,
        "department_id": 1,
        "lasname": null
    },
    {
        "id": 2,
        "npm": null,
        "firstname": null,
        "middlename": "Widia",
        "program_id": 1,
        "department_id": 1,
        "lasname": null
    },
    {
```

Get Student By Id



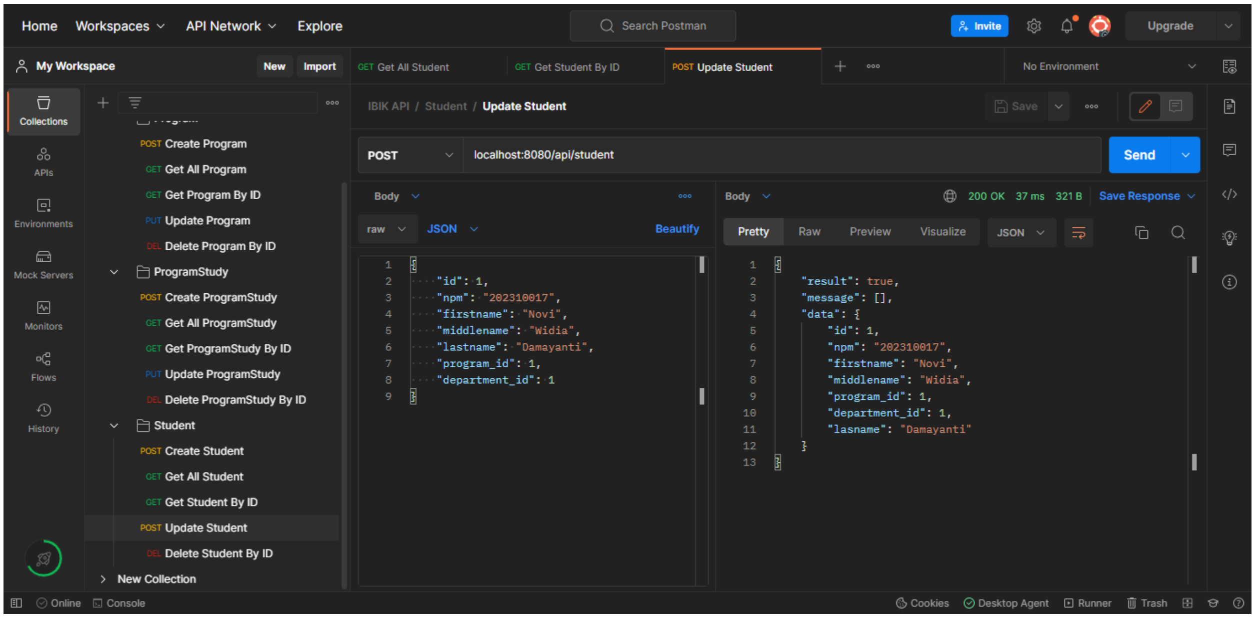
IBIK API / Student / Get Student By ID

GET localhost:8080/api/student/1

200 OK 18 ms 265 B

```
{
    "id": 1,
    "npm": "",
    "firstname": "",
    "middlename": "Widia",
    "program_id": 1,
    "department_id": 1,
    "lasname": null
}
```

Update Student



IBIK API / Student / Update Student

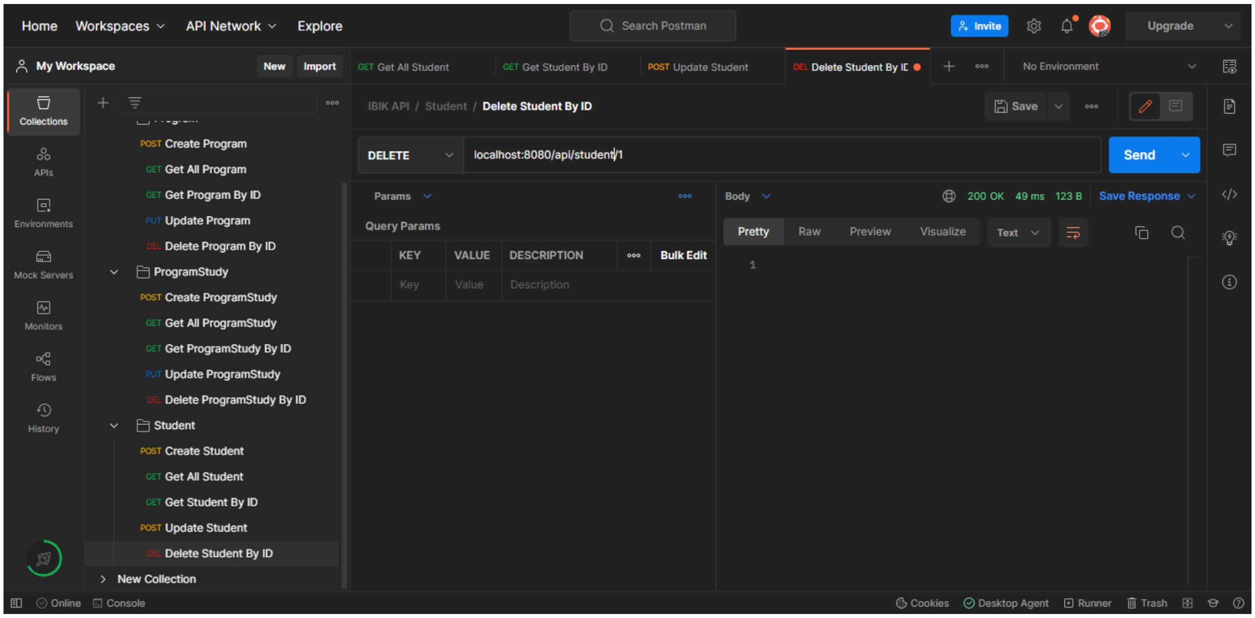
POST localhost:8080/api/student

```
{
    "id": 1,
    "npm": "202310017",
    "firstname": "Novi",
    "middlename": "Widia",
    "lastname": "Damayanti",
    "program_id": 1,
    "department_id": 1
}
```

200 OK 37 ms 321 B

```
{
    "result": true,
    "message": [],
    "data": {
        "id": 1,
        "npm": "202310017",
        "firstname": "Novi",
        "middlename": "Widia",
        "program_id": 1,
        "department_id": 1,
        "lasname": "Damayanti"
    }
}
```

Delete Student By Id



IBIK API / Student / Delete Student By ID

DELETE localhost:8080/api/student/1

KEY	VALUE	DESCRIPTION
Key	Value	Description

200 OK 49 ms 123 B

```
1
```