

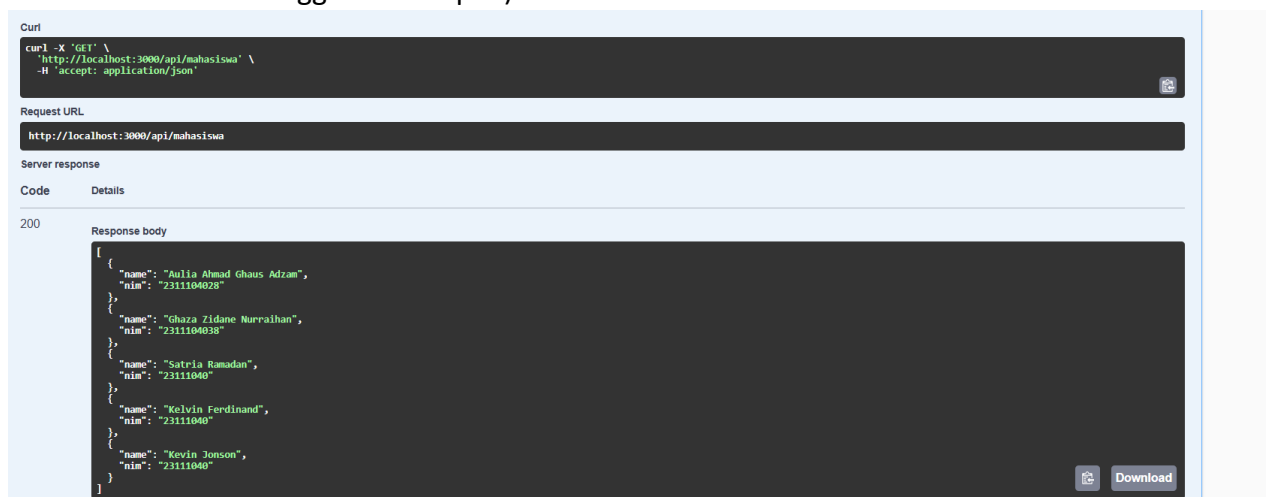
TUGAS PENDAHULUAN 9

Nama : Ghaza Zidane Nurraihan

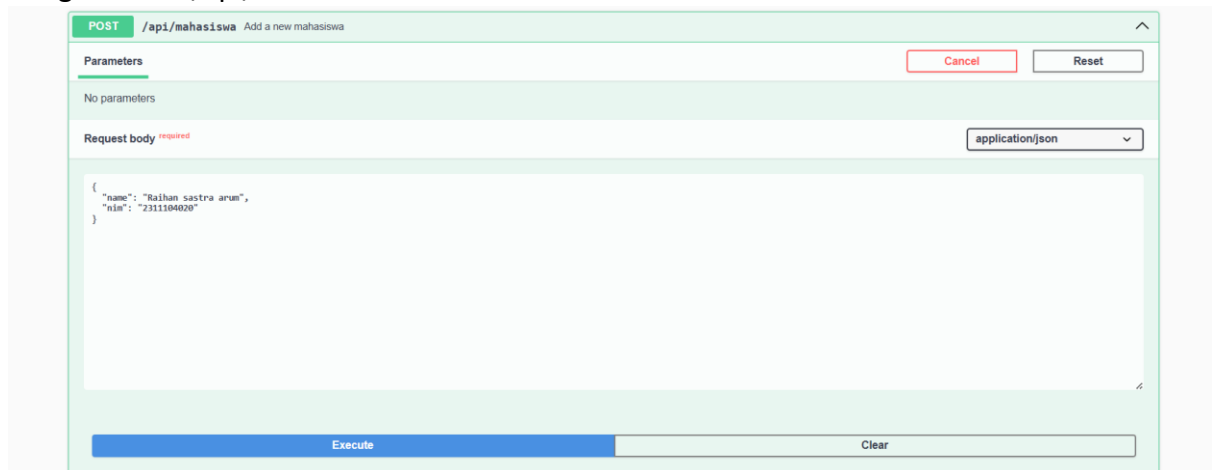
Kelas :S1-SE07-01

Nim : 2311104038

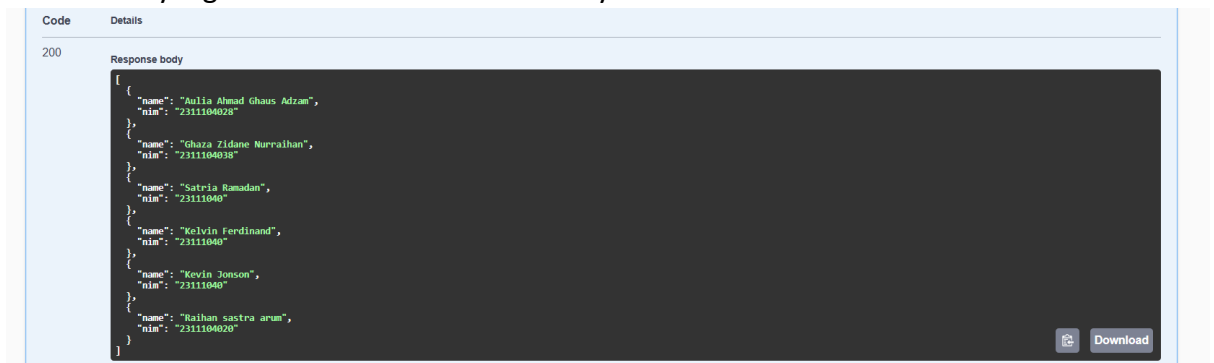
- A. Mencoba “GET /api/mahasiswa” saat baru dijalankan (mengeluarkan list nama mahasiswa dan nim anggota kelompok):



- B. Menambahkan mahasiswa => Nama: “raihan sastra arum” dan NIM: “2311104020” dengan “POST/api/mahasiswa”

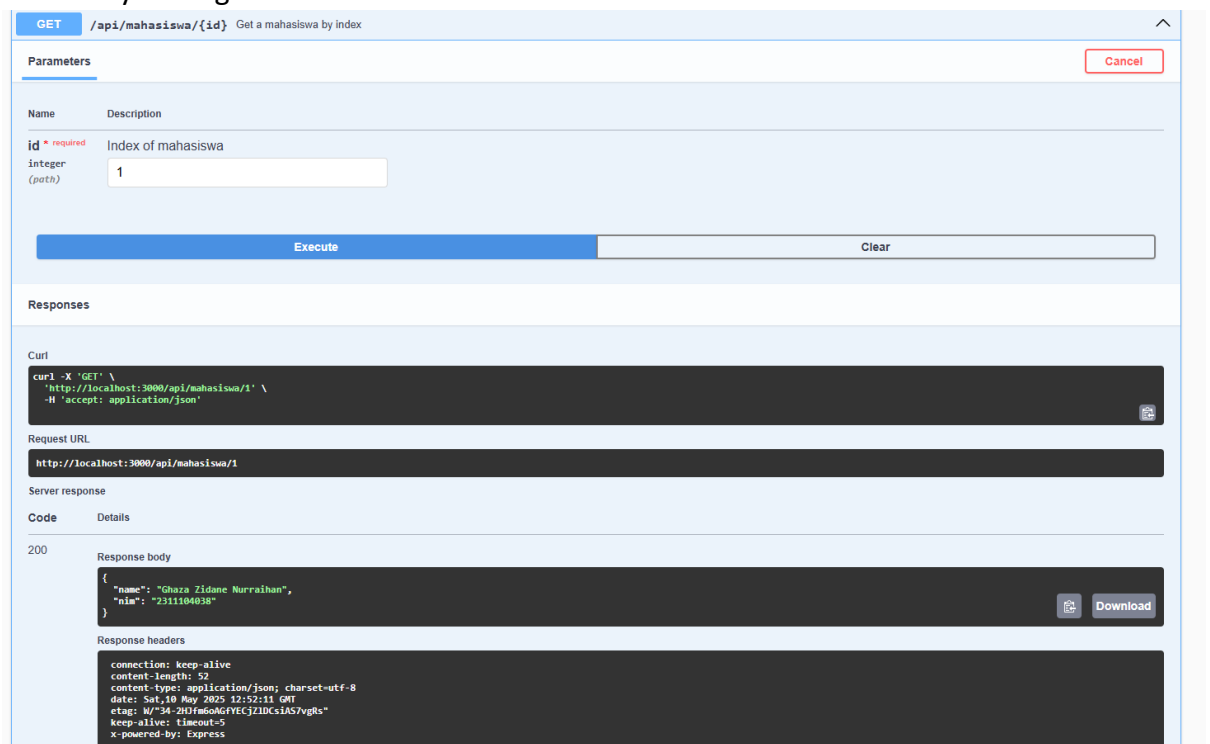


- C. Cek list/array dari semua mahasiswa lagi dengan “GET /api/mahasiswa”, pastikan mahasiswa yang baru ditambahkan sebelumnya ada di list mahasiswa:



```
Code    Details
200
Response body
{
  "name": "Aulia Ahmad Ghaus Adzan",
  "nim": "2311104028"
},
{
  "name": "Ghaza Zidane Nurraihan",
  "nim": "2311104038"
},
{
  "name": "Satria Ramadan",
  "nim": "2311104040"
},
{
  "name": "Kelvin Ferdinand",
  "nim": "2311104040"
},
{
  "name": "Kevin Jonson",
  "nim": "2311104040"
},
{
  "name": "Raihan sastra arum",
  "nim": "2311104020"
}
Download
```

- D. Mencoba meminta mahasiswa dengan index 1, “GET /api/mahasiswa/0” yang seharusnya mengeluarkan nama dan nim anda:



GET /api/mahasiswa/{id} Get a mahasiswa by index

Parameters

Name	Description
id * required integer (path)	Index of mahasiswa

1

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  http://localhost:3000/api/mahasiswa/1 \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:3000/api/mahasiswa/1
```

Server response

Code Details

200

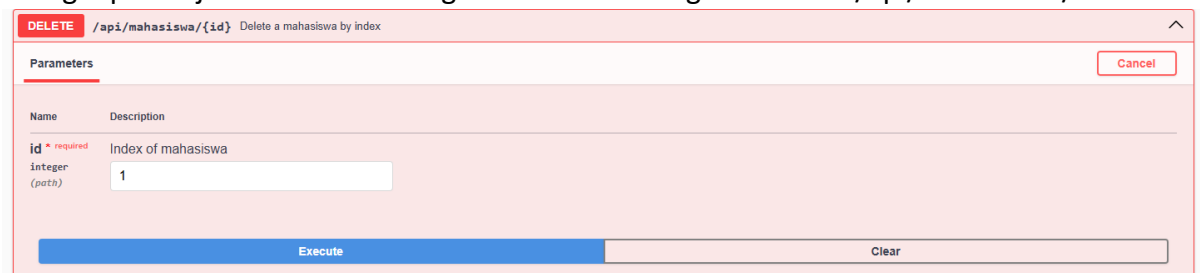
Response body

```
{
  "name": "Ghaza Zidane Nurraihan",
  "nim": "2311104038"
}
```

Response headers

```
connection: keep-alive
content-length: 52
content-type: application/json; charset=utf-8
date: Sat, 10 May 2025 12:52:11 GMT
etag: W/"34-20250617ECj21DCsIAS7vgIs"
keep-alive: timeout=5
x-powered-by: Express
```

- E. Menghapus objek mahasiswa dengan index ke-1 dengan “DELETE /api/mahasiswa/1”



DELETE /api/mahasiswa/{id} Delete a mahasiswa by index

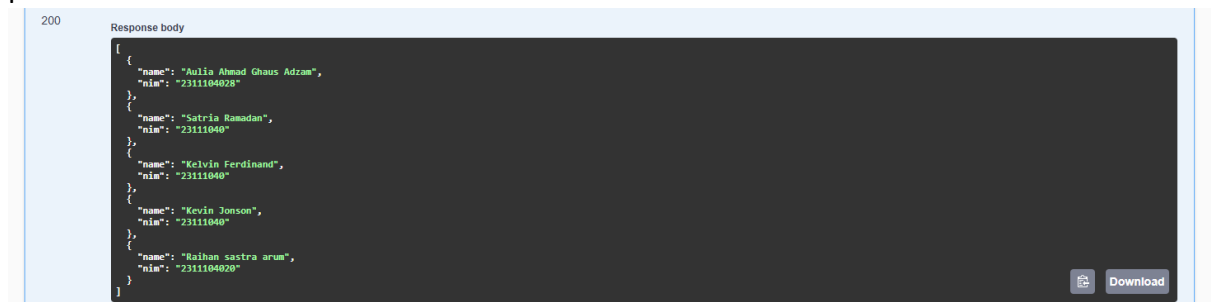
Parameters

Name	Description
id * required integer (path)	Index of mahasiswa

1

Execute Clear

- F. Cek list/array dari semua mahasiswa sekali lagi dengan “GET /api/mahasiswa”, pastikan nama anda sudah tidak muncul di list tersebut:



The screenshot shows a REST client interface with a status bar at the top indicating a 200 status. The main area displays the 'Response body' as a JSON array of student objects. The JSON is formatted with syntax highlighting. At the bottom right of the response area, there are two buttons: 'Copy' and 'Download'.

```
{
  "name": "Aulia Ahmad Ghaus Adzam",
  "nim": "2311104028"
},
{
  "name": "Satria Ramadan",
  "nim": "23111040"
},
{
  "name": "Kelvin Ferdinand",
  "nim": "23111040"
},
{
  "name": "Kevin Jonson",
  "nim": "23111040"
},
{
  "name": "Raihan sastra arum",
  "nim": "2311104020"
}
}
```