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Kelas : TI-20-PA

Matkul : Teknologi Microservices dan Web Service



The screenshot shows a REST client interface with a GET request to `localhost:8080/api/student`. The response is a 200 OK status with a JSON body. The JSON data is as follows:

```
1  {
2    "result": true,
3    "message": [],
4    "data": [
5      {
6        "id": 1,
7        "npm": "202310067",
8        "firstname": "Yudhistira",
9        "middlename": "Kusuma",
10       "lastname": "Doang",
11       "programs": {
12         "id": 1,
13         "name": "Doctoral Degreee",
14         "description": "S1++",
15         "is_active": true
16       },
17       "programStudy": {
18         "id": 3,
19         "name": "Sistem Informasi",
20         "description": "S1",
21         "code": "SI-PA",
22         "programs": {
23           "id": 2,
24           "name": "Master Degreee",
25           "description": "S2",
26           "is_active": true
27         },
28         "is_active": true,
29         "departments": []
30       },
31       "courses": []
32     },
33     {
34       "id": 2,
35       "npm": "202310068",
36       "firstname": "Michael",
37       "middlename": "Mervin",
38       "lastname": "Ruswan",
39       "programs": {
40         "id": 1,
41         "name": "Doctoral Degreee",
42         "description": "S1++",
43         "is_active": true
44       },
45       "programStudy": {
46         "id": 2,
47         "name": "Teknologi Informasi",
48         "description": "S1",
49         "code": "TI-PA",
50         "programs": {
51           "id": 1,
52           "name": "Doctoral Degreee",
53           "description": "S1++",
54           "is_active": true
55         },
56         "is_active": true,
57         "departments": [
58           {
59             "id": 4,
60             "name": "Sistem Informasi",
61             "description": "S1",
62             "code": "SI-PA",
63             "programs": {
```

lore

GET Find All GET Find DEL Delete POST Ins PUT No Environment

API-IBIK / Student / Find All Student Save

GET localhost:8080/api/student

Params Auth Headers (6) Body Pre-req. Tests Settings

Body 200 OK 29 ms 2.59 KB

Pretty Raw Preview Visualize JSON

```
63     "programs": {
64         "id": 3,
65         "name": "Bachelor Degreee",
66         "description": "S3",
67         "is_active": true
68     },
69     "is_active": true,
70     "departments": [
71         {
72             "id": 5,
73             "name": "Sistem Informasi",
74             "description": "S1",
75             "code": "SI-PA",
76             "programs": {
77                 "id": 1,
78                 "name": "Doctoral Degreee",
79                 "description": "S1++",
80                 "is_active": true
81             },
82             "is_active": true,
83             "departments": [
84                 {
85                     "id": 6,
86                     "name": "Kewirausahaan",
87                     "description": "S1",
88                     "code": "TI-PA",
89                     "programs": {
90                         "id": 2,
91                         "name": "Master Degreee",
92                         "description": "S2",
93                         "is_active": true
94                     },
95                     "is_active": true,
96                     "departments": []
97                 }
98             ]
99         },
100     ],
101     {
102         "id": 3,
103         "name": "Sistem Informasi",
104         "description": "S1",
105         "code": "SI-PA",
106         "programs": {
107             "id": 2,
108             "name": "Master Degreee",
109             "description": "S2",
110             "is_active": true
111         },
112         "is_active": true,
113         "departments": []
114     }
115 ]
116 ],
117 },
118 "courses": []
119 },
120 {
121     "id": 5,
122     "npm": "202310007",
123     "firstname": "Shania",
124     "middlename": "Oktaviani",
125     "lastname": "Gunawan",
```

Cookies Capture requests Bootcamp

```
API-IBIK / Student / Find All Student

GET localhost:8080/api/student

Params Auth Headers (6) Body Pre-req. Tests Settings

Body 200 OK 29 ms

Pretty Raw Preview Visualize JSON

{
  "lastname": "Gunawan",
  "programs": {
    "id": 2,
    "name": "Master Degreee",
    "description": "S2",
    "is_active": true
  },
  "programStudy": {
    "id": 4,
    "name": "Sistem Informasi",
    "description": "S1",
    "code": "SI-PA",
    "programs": {
      "id": 3,
      "name": "Bachelor Degreee",
      "description": "S3",
      "is_active": true
    },
    "is_active": true,
    "departments": [
      {
        "id": 5,
        "name": "Sistem Informasi",
        "description": "S1",
        "code": "SI-PA",
        "programs": {
          "id": 1,
          "name": "Doctoral Degreee",
          "description": "S1++",
          "is_active": true
        },
        "is_active": true,
        "departments": [
          {
            "id": 6,
            "name": "Kewirausahaan",
            "description": "S1",
            "code": "TI-PA",
            "programs": {
              "id": 2,
              "name": "Master Degreee",
              "description": "S2",
              "is_active": true
            },
            "is_active": true,
            "departments": []
          }
        ]
      }
    ]
  },
  "id": 3,
  "name": "Sistem Informasi",
  "description": "S1",
  "code": "SI-PA",
  "programs": {
    "id": 2,
    "name": "Master Degreee",
    "description": "S2",
    "is_active": true
  },
  "is_active": true,
  "departments": []
}
```