

심진주 << 교수, 학생 RestAPI >> 과제

2024-10-31

Professor

localhost:8080/api/professor

```
{
  timestamp: "2024-10-31T12:04:10.303996700",
  status: 200,
  message: "OK",
  professors: [
    {
      profNo: 9925,
      name: "test",
      userId: "test",
      position: "부교수",
      sal: 122,
      hireDate: "2024-10-09",
      comm: null,
      deptNo: 102,
      dname: "학과수정2"
    },
    {
      profNo: 9924,
      name: "교수",
      userId: "id",
      position: "부교수",
      sal: 100,
      hireDate: "2024-10-01",
      comm: null,
      deptNo: 103,
      dname: "hello"
    }
  ]
}
```

POST

profstudRest.md • localhost:8080/my_calc X

POST http://localhost:8080/api/professor Send

Status: 200 OK Size: 243 Bytes Time: 82 ms

Query Headers Auth Body Tests Pre Run

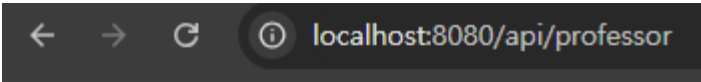
JSON XML Text Form Form-encode GraphQL Binary

Form Encoded Import

<input checked="" type="checkbox"/>	name	professor
<input checked="" type="checkbox"/>	userid	professorid
<input checked="" type="checkbox"/>	position	부교수
<input checked="" type="checkbox"/>	sal	500
<input checked="" type="checkbox"/>	hireDate	20201010
<input checked="" type="checkbox"/>	comm	100
<input checked="" type="checkbox"/>	deptNo	102
<input checked="" type="checkbox"/>	dname	컴퓨터공학과
<input type="checkbox"/>	name	value

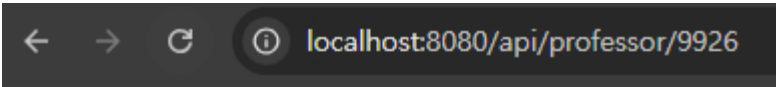
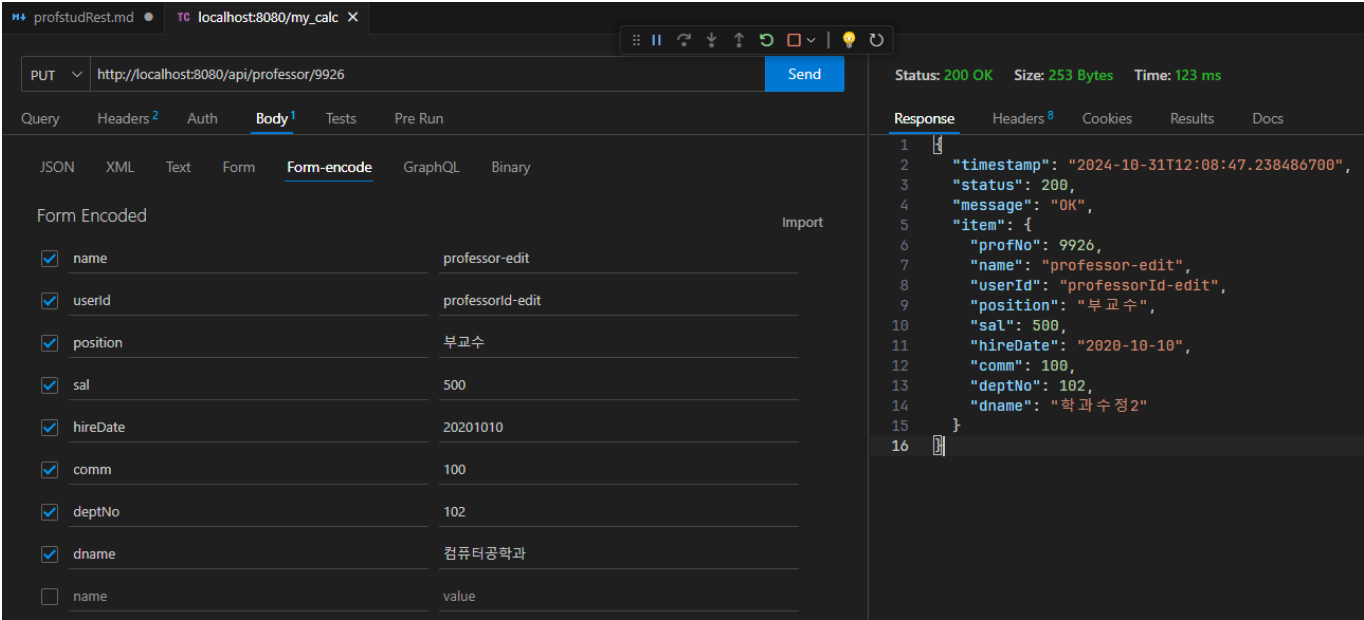
Response Headers Cookies Results Docs

```
1 {
2   "timestamp": "2024-10-31T12:06:31.552213400",
3   "status": 200,
4   "message": "OK",
5   "item": {
6     "profNo": 9926,
7     "name": "professor",
8     "userId": "professorId",
9     "position": "부교수",
10    "sal": 500,
11    "hireDate": "2020-10-10",
12    "comm": 100,
13    "deptNo": 102,
14    "dname": "학과수정2"
15  }
16 }
```



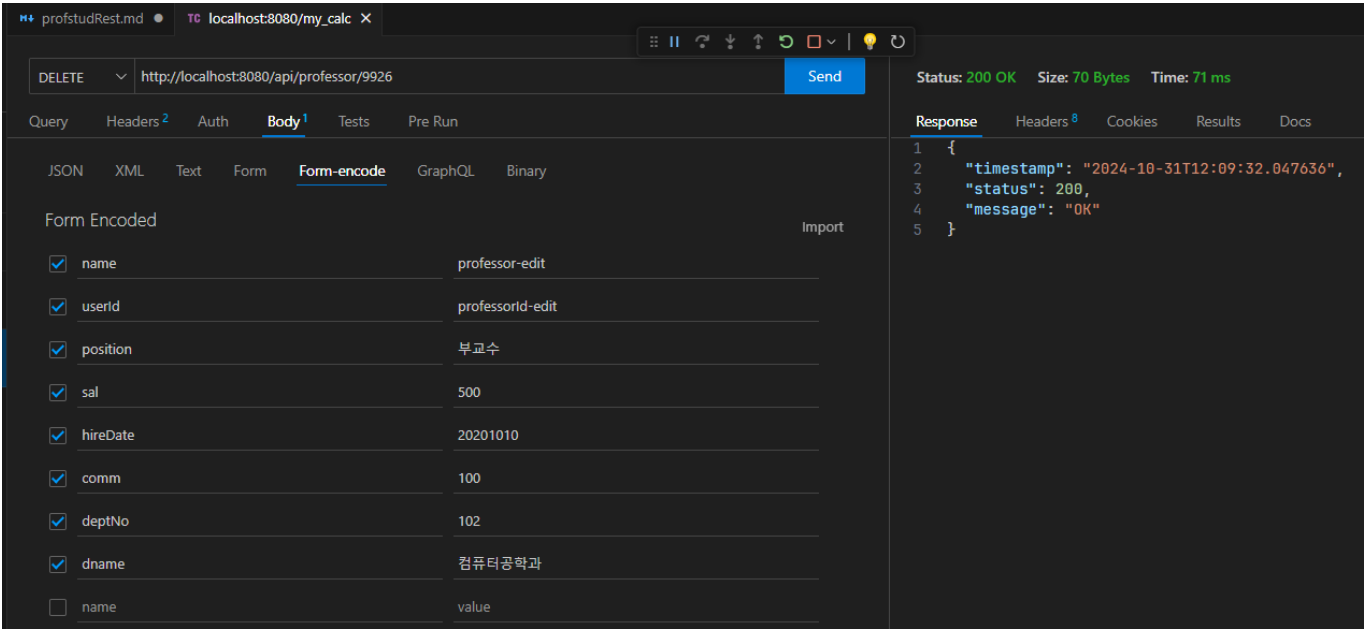
```
{
  timestamp: "2024-10-31T12:06:50.072145300",
  status: 200,
  message: "OK",
  professors: [
    {
      profNo: 9926,
      name: "professor",
      userId: "professorId",
      position: "부교수",
      sal: 500,
      hireDate: "2020-10-10",
      comm: 100,
      deptNo: 102,
      dname: "학과수정2"
    }
  ]
}
```

PUT

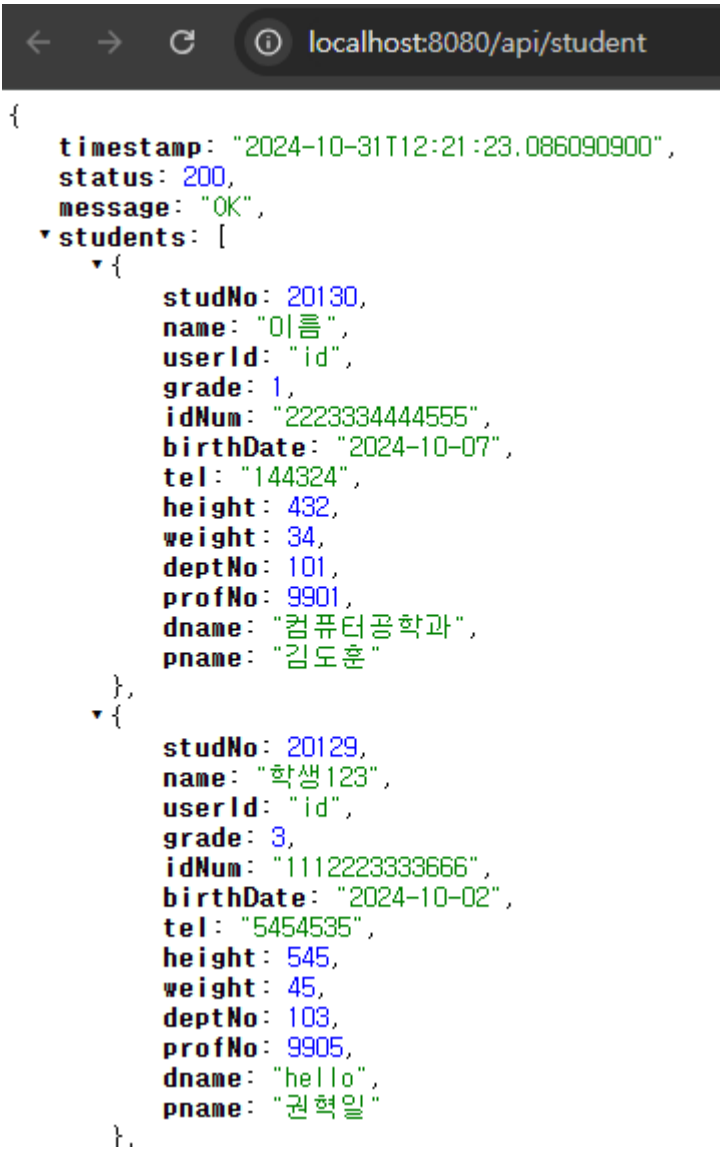


```
{
  timestamp: "2024-10-31T12:09:08.162388200",
  status: 200,
  message: "OK",
  item: {
    profNo: 9926,
    name: "professor-edit",
    userId: "professorId-edit",
    position: "부교수",
    sal: 500,
    hireDate: "2020-10-10",
    comm: 100,
    deptNo: 102,
    dname: "학과수정2"
  }
}
```

DELETE



Student



POST

profstudRest.md

localhost:8080/my_calc

POST

http://localhost:8080/api/student

Send

Status: 200 OK

Size: 318 Bytes

Time: 291 ms

Query

Headers

Auth

Body

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

Form Encoded

Import

☒ name

studentName

☒ userid

studentId

☒ grade

4

☒ idNum

2223334444555

☒ birthDate

20010101

☒ tel

02) 1234-1234

☒ height

150

☒ weight

50

☒ deptNo

101

☒ profNo

9901

☒ dname

컴퓨터공학과

☒ pname

김도훈

☐ name

value

Response

Headers

Cookies

Results

Docs

1

{

2

"timestamp": "2024-10-31T12:23:18.782279",

3

"status": 200,

4

"message": "OK",

5

"item": {

6

"studNo": 20132,

7

"name": "studentName",

8

"userId": "studentId",

9

"grade": 4,

10

"idNum": "2223334444555",

11

"birthDate": "2001-01-01",

12

"tel": "02) 1234-1234",

13

"height": 150,

14

"weight": 50,

15

"deptNo": 101,

16

"profNo": 9901,

17

"dname": "컴퓨터공학과",

18

"pname": "김도훈"

19

}

20

}

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localhost:8080/api/student

```
{
  timestamp: "2024-10-31T12:23:41.078507100",
  status: 200,
  message: "OK",
  students: [
    {
      studNo: 20132,
      name: "studentName",
      userId: "studentId",
      grade: 4,
      idNum: "2223334444555",
      birthDate: "2001-01-01",
      tel: "02) 1234-1234",
      height: 150,
      weight: 50,
      deptNo: 101,
      profNo: 9901,
      dname: "컴퓨터공학과",
      pname: "김도훈"
    }
  ],
}
```

PUT

profstudRest.md

localhost:8080/my_calc

PUT

http://localhost:8080/api/student/20132

Send

Query

Headers

Auth

Body

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

Form Encoded

Import

<input checked="" type="checkbox"/>	name	studentName-edit
<input checked="" type="checkbox"/>	userId	studentId-edit
<input checked="" type="checkbox"/>	grade	4
<input checked="" type="checkbox"/>	idNum	2223334444555
<input checked="" type="checkbox"/>	birthDate	20010101
<input checked="" type="checkbox"/>	tel	02) 1234-1234
<input checked="" type="checkbox"/>	height	150
<input checked="" type="checkbox"/>	weight	50
<input checked="" type="checkbox"/>	deptNo	101
<input checked="" type="checkbox"/>	profNo	9901
<input checked="" type="checkbox"/>	dname	컴퓨터공학과
<input checked="" type="checkbox"/>	pname	김도훈
<input type="checkbox"/>	name	value

←

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localhost:8080/api/student/20132

Status: 200 OK

Size: 331 Bytes

Time: 210 ms

Response

Headers

Cookies

Results

Docs

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

{

"timestamp": "2024-10-31T12:24:10.271423100",

"status": 200,

"message": "OK",

"item": {

"studNo": 20132,

"name": "studentName-edit",

"userId": "studentId-edit",

"grade": 4,

"idNum": "2223334444555",

"birthDate": "2001-01-01",

"tel": "02) 1234-1234",

"height": 150,

"weight": 50,

"deptNo": 101,

"profNo": 9901,

"dname": "컴퓨터공학과",

"pname": "김도훈"

}

}

{

timestamp: "2024-10-31T12:24:29.890131100",

status: 200,

message: "OK",

item: {

studNo: 20132,

name: "studentName-edit",

userId: "studentId-edit",

grade: 4,

idNum: "2223334444555",

birthDate: "2001-01-01",

tel: "02) 1234-1234",

height: 150,

weight: 50,

deptNo: 101,

profNo: 9901,

dname: "컴퓨터공학과",

pname: "김도훈"

}

}

}

DELETE

profstudRest.md

localhost:8080/my_calc

DELETE

http://localhost:8080/api/student/20132

Send

Status: 200 OK

Size: 73 Bytes

Time: 86 ms

Query

Headers²

Auth

Body¹

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

Form Encoded

Import

☒

name

studentName-edit

☒

userid

studentid-edit

☒

grade

4

☒

idNum

2223334444555

☒

birthDate

20010101

☒

tel

02) 1234-1234

☒

height

150

☒

weight

50

☒

deptNo

101

☒

profNo

9901

☒

dname

컴퓨터공학과

☒

pname

김도훈

Response

Headers⁸

Cookies

Results

Docs

1

{

2

"timestamp": "2024-10-31T12:24:42.528287300",

3

"status": 200,

4

"message": "OK"

5

}