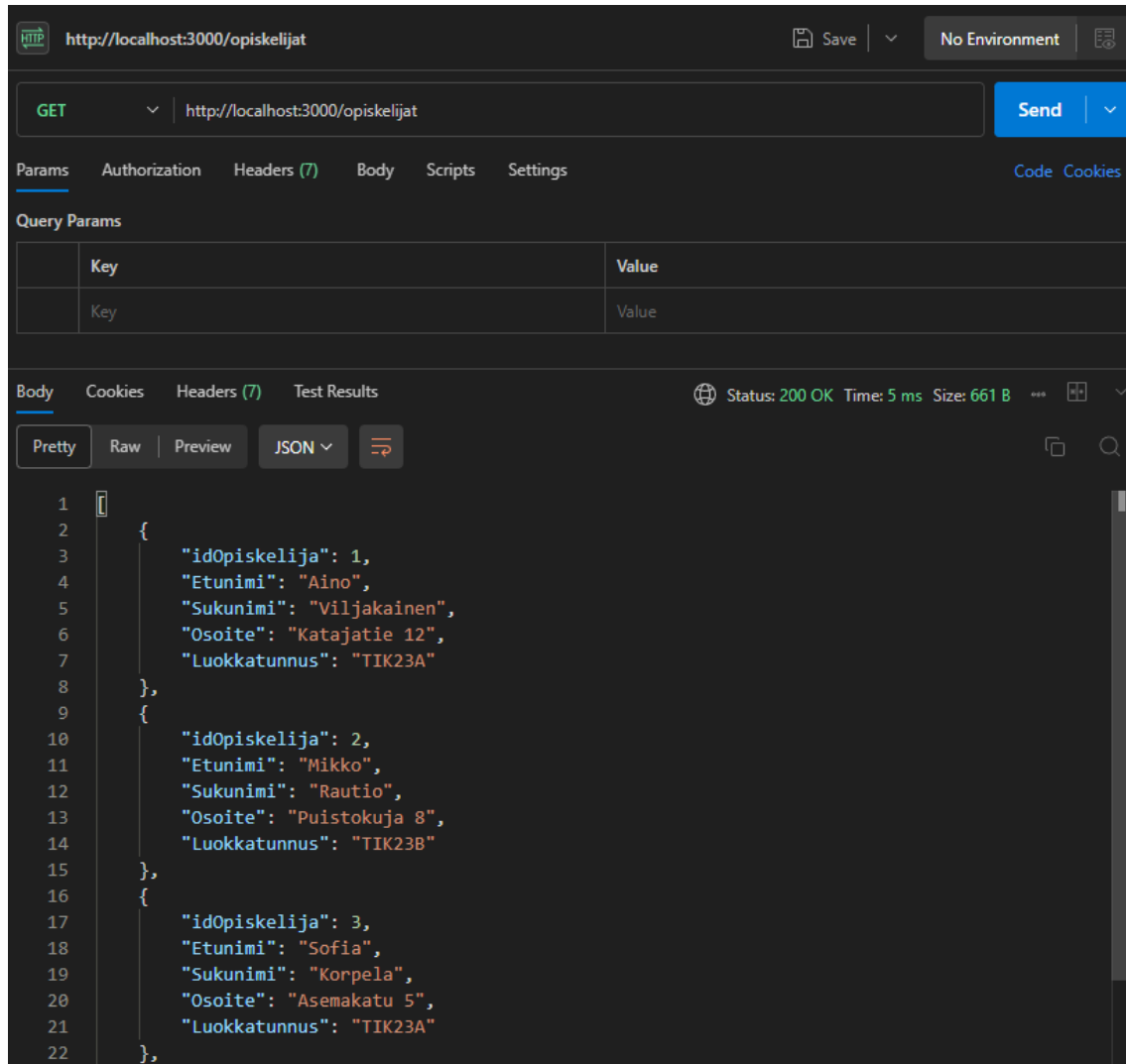


21 Opintorekisteri

Opiskelija GET:



The screenshot shows a web browser interface for a REST client. The URL bar displays `http://localhost:3000/opiskelijat`. The method is set to `GET`. The response status is `200 OK`, with a time of `5 ms` and a size of `661 B`. The response body is displayed in JSON format, showing an array of three student objects.

Key	Value
Key	Value

```
1 {
2   {
3     "idOpiskelija": 1,
4     "Etunimi": "Aino",
5     "Sukunimi": "Viljakainen",
6     "Osoite": "Katajatie 12",
7     "Luokkatunnus": "TIK23A"
8   },
9   {
10    "idOpiskelija": 2,
11    "Etunimi": "Mikko",
12    "Sukunimi": "Rautio",
13    "Osoite": "Puistokuja 8",
14    "Luokkatunnus": "TIK23B"
15  },
16  {
17    "idOpiskelija": 3,
18    "Etunimi": "Sofia",
19    "Sukunimi": "Korpela",
20    "Osoite": "Asemakatu 5",
21    "Luokkatunnus": "TIK23A"
22  },
23 }
```

Opiskelija POST:

POST | http://localhost:3000/opiskelijat

Params Authorization Headers (9) Body Scripts Settings Code Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "Etunimi": "Testi",
3   "Sukunimi": "Opiskelija",
4   "Osoite": "Testikatu 1",
5   "Luokkatunnus": "TIK23A"
6 }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 11 ms Size: 269 B

Pretty Raw Preview JSON

```
1 {"message": "Student added", "id": 5}
```

Opiskelija PUT

HTTP | http://localhost:3000/opiskelijat/5

Save No Environment

PUT | http://localhost:3000/opiskelijat/5

Params Authorization Headers (9) Body Scripts Settings Code Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "Etunimi": "Testi",
3   "Sukunimi": "Päivitetty",
4   "Osoite": "Uusikatu 10",
5   "Luokkatunnus": "TIK23B"
6 }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 8 ms Size: 264 B

Pretty Raw Preview JSON

```
1 {"message": "Student updated"}
```

Opiskelija DELETE:

DELETE ▼ | http://localhost:3000/opiskelijat/5 Send ▼

Params Authorization Headers (7) Body Scripts Settings Code Cookies

Query Params

	Key	Value
	Key	Value

Body Cookies Headers (7) Test Results ⌚ Status: 200 OK Time: 6 ms Size: 264 B ⋮ ⌕ ▼

Pretty Raw Preview JSON ▼ ⌕

```
1 {  
2   "message": "Student deleted"  
3 }
```

Opintojakso GET:

GET ▼ | http://localhost:3000/opintojaksot Send ▼

Params Authorization Headers (7) Body Scripts Settings Code Cookies

Query Params

	Key	Value
	Key	Value

Body Cookies Headers (7) Test Results ⌚ Status: 200 OK Time: 5 ms Size: 569 B ⋮ ⌕ ▼

Pretty Raw Preview JSON ▼ ⌕

```
1 [{"idOpintojakso":101,"Koodi":"ICT101","Laajuus":5,"Nimi":"Tietokantojen perusteet"},  
  {"idOpintojakso":102,"Koodi":"ICT205","Laajuus":3,"Nimi":"Ohjelmoinnin jatkokurssi"},  
  {"idOpintojakso":103,"Koodi":"MAT150","Laajuus":4,"Nimi":"Matematiikan perusteet"},  
  {"idOpintojakso":104,"Koodi":"PHY101","Laajuus":3,"Nimi":"Fysiikan perusteet"}]
```

Opintojakso POST:

The screenshot displays a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:3000/opintojaksot
- Send Button:** A blue button labeled "Send" with a dropdown arrow.
- Tabs:** Params, Authorization, Headers (9), Body (selected), Scripts, Settings, Code, Cookies.
- Body Type:** raw (selected), with other options like none, form-data, x-www-form-urlencoded, binary, GraphQL, and JSON.
- Body Content:**

```
1 {  
2   "idOpintojakso": 999,  
3   "Koodi": "ICT999",  
4   "Laajuus": 5,  
5   "Nimi": "Testikurssi"  
6 }
```
- Response Section:**
 - Body:** Pretty (selected), Raw, Preview, JSON (dropdown), and a beautify icon.
 - Status:** 200 OK
 - Time:** 24 ms
 - Size:** 261 B
 - Test Results:** A tab for viewing test results.
 - Response Body:**

```
1 {  
2   "message": "Course added"  
3 }
```

Arvioinnit GET:

GET

http://localhost:3000/arvioinnit

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Code

Cookies

Query Params

	Key	Value
	Key	Value

Body

Cookies

Headers (7)

Test Results

Status: 200 OK Time: 6 ms Size: 904 B

Pretty

Raw

Preview

JSON

```
1  []
2  {
3    "idArviointi": 1001,
4    "Paivamaara": "2024-01-14T22:00:00.000Z",
5    "Arvosana": 4,
6    "idOpiskelija": 1,
7    "idOpintojakso": 101
8  },
9  {
10   "idArviointi": 1002,
11   "Paivamaara": "2024-01-17T22:00:00.000Z",
12   "Arvosana": 5,
13   "idOpiskelija": 2,
14   "idOpintojakso": 101
15  },
```

Arvioinnit POST:

POST

http://localhost:3000/arvioinnit

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

Code

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

```
1  [
2    "idArviointi": 3001,
3    "Paivamaara": "2025-02-01",
4    "Arvosana": 5,
5    "idOpiskelija": 1,
6    "idOpintojakso": 101
7  ]
```

Body

Cookies

Headers (7)

Test Results

Status: 200 OK Time: 9 ms Size: 265 B

Pretty

Raw

Preview

JSON