localhost:3000/... ×   JS opiskelija.js   JS opintojakso_model.js   JS arviointi_model.js   JS opintojakso.js

localhost:3000/Opiskelija   Save   No Environment

GET   localhost:3000/Opiskelija   Send

Params Authorization Headers (7) Body Scripts Settings   Code Cookies

Headers   👁 7 hidden

Key   Value
Key   Value

Body Cookies Headers (7) Test Results   🌐 Status: 200 OK Time: 9 ms Size: 1005 B

Pretty Raw Preview   JSON ∨

3   "OpiskelijaID": 1,
4   "Etunimi": "Jussi",
5   "Sukunimi": "Jokinen",
6   "Osoite": "Jokisentie 49",
7   "Luokkatunnus": "TVT25KMO"
8   },
9   {
10   "OpiskelijaID": 2,
11   "Etunimi": "Janne",

localhost:3000/Opiskelija   Save   No Environment

POST   localhost:3000/Opiskelija   Send

Params Authorization Headers (12) Body Scripts Settings   Code Cookies

☑ Etunimi   Tupu
☑ Sukunimi   Ankka
☑ Osoite   Paratiisitie 13
☑ Luokkatunnus   TVT25KMO

Body Cookies Headers (7) Test Results   🌐 Status: 200 OK Time: 20 ms Size: 343 B

Pretty Raw Preview   JSON ∨

1   {"fieldCount":0,"affectedRows":1,"insertId":8,"info":"","serverStatus":2,"warningStatus":0,
     "changedRows":0}

localhost:3000/Opiskelija/7   Save   No Environment

PUT   localhost:3000/Opiskelija/7   Send

Params Authorization Headers (9) Body ● Scripts Settings   Code Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key   Value
☑ Etunimi   Aku
☑ Sukunimi   Ankka

Body Cookies Headers (7) Test Results   🌐 Status: 200 OK Time: 52 ms Size: 383 B

Pretty Raw Preview   JSON ∨

1   {"fieldCount":0,"affectedRows":1,"insertId":0,"info":"Rows matched: 1 Changed: 1 Warnings: 0",
     "serverStatus":2,"warningStatus":0,"changedRows":1}

localhost:3000/Opiskelija/2   Save   No Environment

DELETE   localhost:3000/Opiskelija/2   Send

Params Authorization Headers (9) Body ● Scripts Settings   Code Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key   Value
☑ Etunimi   Aku
☑ Sukunimi   Ankka

Body Cookies Headers (7) Test Results   🌐 Status: 200 OK Time: 12 ms Size: 343 B

Pretty Raw Preview   JSON ∨

1   {"fieldCount":0,"affectedRows":1,"insertId":0,"info":"","serverStatus":2,"warningStatus":0,
     "changedRows":0}

GET — localhost:3000/Opintojakso

Params | Authorization | Headers (9) | Body ● | Scripts | Settings — Code | Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key	Value
☑ Etunimi	Aku
☑ Sukunimi	Ankka

Body | Cookies | Headers (7) | Test Results ⊕ Status: 200 OK Time: 52 ms Size: 1.21 KB

Pretty | Raw | Preview | JSON ∨

```
1  [{"OpintojaksoID":1,"koodi":"T20041","Laajuus":3,"Nimi":"Tietokannat"},{"OpintojaksoID":2,
   "koodi":"T20042","Laajuus":3,"Nimi":"Liike-elaman tapatietous"},{"OpintojaksoID":3,"koodi":"T20043",
   "Laajuus":3,"Nimi":"Fysiikka 1"},{"OpintojaksoID":4,"koodi":"T20044","Laajuus":3,"Nimi":"Fysiikka
   2"},{"OpintojaksoID":5,"koodi":"T20045","Laajuus":3,"Nimi":"Fysiikka 3"},{"OpintojaksoID":6,
   "koodi":"T20046","Laajuus":3,"Nimi":"Fysiikka 4"},{"OpintojaksoID":7,"koodi":"T20047","Laajuus":3,
   "Nimi":"Fysiikka 5"},{"OpintojaksoID":8,"koodi":"T20050","Laajuus":3,"Nimi":"Matematiikka 1"},
   {"OpintojaksoID":9,"koodi":"T20051","Laajuus":3,"Nimi":"Matematiikka 2"},{"OpintojaksoID":10,
   "koodi":"T20052","Laajuus":3,"Nimi":"Matematiikka 3"},{"OpintojaksoID":11,"koodi":"T20070",
   "Laajuus":2,"Nimi":"Jumppajussin Jumppa"},{"OpintojaksoID":12,"koodi":"T20080","Laajuus":3,
```

POST — localhost:3000/Opintojakso

Params | Authorization | Headers (9) | Body ● | Scripts | Settings — Code | Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key	Value
☑ koodi	T101010
☑ Laajuus	4
☑ Nimi	Laulelu

Body | Cookies | Headers (7) | Test Results ⊕ Status: 200 OK Time: 63 ms Size: 344 B

Pretty | Raw | Preview | JSON ∨

```
1  {"fieldCount":0,"affectedRows":1,"insertId":16,"info":"","serverStatus":2,"warningStatus":0,
   "changedRows":0}
```

PUT — localhost:3000/Opintojakso/15

Params | Authorization | Headers (9) | Body ● | Scripts | Settings — Code | Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key	Value
☑ koodi	T010101
☑ Laajuus	5
☑ Nimi	Laulelu 2

Body | Cookies | Headers (7) | Test Results ⊕ Status: 200 OK Time: 13 ms Size: 383 B

Pretty | Raw | Preview | JSON ∨

```
1  {"fieldCount":0,"affectedRows":1,"insertId":0,"info":"Rows matched: 1  Changed: 1  Warnings: 0",
   "serverStatus":2,"warningStatus":0,"changedRows":1}
```

DELETE — localhost:3000/Opintojakso/15

Params | Authorization | Headers (9) | Body ● | Scripts | Settings — Code | Cookies

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

Key	Value
☑ koodi	T010101
☑ Laajuus	5
☑ Nimi	Laulelu 2

Body | Cookies | Headers (7) | Test Results ⊕ Status: 200 OK Time: 13 ms Size: 343 B

Pretty | Raw | Preview | JSON ∨

```
1  {"fieldCount":0,"affectedRows":1,"insertId":0,"info":"","serverStatus":2,"warningStatus":0,
   "changedRows":0}
```

```
mysql -u root -p
nodemon (node)  ⬤ ⌘1        mysql (mysql)          ⌘2  +
     6 | T20046 |  3 | Fysiikka 4          |
     7 | T20047 |  3 | Fysiikka 5          |
     8 | T20050 |  3 | Matematiikka 1      |
     9 | T20051 |  3 | Matematiikka 2      |
    10 | T20052 |  3 | Matematiikka 3      |
    11 | T20070 |  2 | Jumppajussin Jumppa |
    12 | T20080 |  3 | Ruotsi 1            |
    13 | T20081 |  3 | Ruotsi 2            |
    14 | T20082 |  5 | Ruotsi 3            |
    16 | T101010 | 4 | Laulelu             |
```

GET localhost:3000/Arviointi

Status: 200 OK Time: 9 ms Size: 2.43 KB

[{"ArviointiID":1,"Paivamaara":"1998-01-01T22:00:00.000Z","Arvosana":3,"OpiskelijaID":1,
"OpintojaksoID":1},{"ArviointiID":2,"Paivamaara":"2005-02-11T22:00:00.000Z","Arvosana":5,
"OpiskelijaID":5,"OpintojaksoID":11},{"ArviointiID":3,"Paivamaara":"2005-02-11T22:00:00.000Z",
"Arvosana":5,"OpiskelijaID":3,"OpintojaksoID":11},{"ArviointiID":4,
"Paivamaara":"2003-11-01T22:00:00.000Z","Arvosana":5,"OpiskelijaID":4,"OpintojaksoID":11},
{"ArviointiID":5,"Paivamaara":"2003-11-01T22:00:00.000Z","Arvosana":5,"OpiskelijaID":4,
"OpintojaksoID":10},{"ArviointiID":6,"Paivamaara":"2003-11-01T22:00:00.000Z","Arvosana":2,
"OpiskelijaID":4,"OpintojaksoID":10},{"ArviointiID":7,"Paivamaara":"2003-11-01T22:00:00.000Z",

POST localhost:3000/Arviointi

x-www-form-urlencoded

Arvosana	3
OpiskelijaID	7
OpintojaksoID	16

Status: 200 OK Time: 11 ms Size: 344 B

{"fieldCount":0,"affectedRows":1,"insertId":22,"info":"","serverStatus":2,"warningStatus":0,
"changedRows":0}

PUT localhost:3000/Arviointi/22

x-www-form-urlencoded

Paivamaara	2007-10-8
Arvosana	2
OpiskelijaID	7
OpintojaksoID	16

Status: 200 OK Time: 11 ms Size: 383 B

{"fieldCount":0,"affectedRows":1,"insertId":0,"info":"Rows matched: 1 Changed: 1 Warnings: 0",
"serverStatus":2,"warningStatus":0,"changedRows":1}

DELETE localhost:3000/Arviointi/2

x-www-form-urlencoded

Key	Value
Key	Value

Status: 200 OK Time: 12 ms Size: 343 B

{"fieldCount":0,"affectedRows":1,"insertId":0,"info":"","serverStatus":2,"warningStatus":0,
"changedRows":0}

```
mysql> SELECT * FROM Arviointi;

| ArviointiID | Paivamaara | Arvosana | OpiskelijaID | OpintojaksoID |

|           1 | 1998-01-02 |        3 |            1 |             1 |
|           3 | 2005-02-12 |        5 |            3 |            11 |
|           4 | 2003-11-02 |        5 |            4 |            11 |
|           5 | 2003-11-02 |        5 |            4 |            10 |
|           6 | 2003-11-02 |        2 |            4 |            10 |
|           7 | 2003-11-02 |        2 |            3 |            10 |
|           8 | 2003-11-02 |        2 |            5 |            10 |
|           9 | 2024-04-05 |        0 |            5 |             1 |
|          10 | 2024-04-05 |        2 |            5 |             5 |
|          11 | 2024-04-05 |        0 |            4 |             5 |
|          12 | 2024-03-05 |        1 |            6 |             1 |
|          13 | 2024-03-05 |        4 |            6 |             2 |
|          14 | 2024-03-02 |        3 |            6 |             4 |
|          15 | 2024-03-02 |        4 |            7 |             4 |
|          16 | 2024-03-02 |        1 |            7 |             3 |
|          17 | 2024-03-02 |        1 |            7 |             2 |
|          18 | 2024-03-02 |        5 |            7 |             2 |
|          19 | 2024-03-02 |        3 |            7 |             1 |
|          20 | 2024-04-05 |        0 |            4 |             6 |
|          21 | 2025-11-28 |        4 |            7 |            14 |
|          22 | 2007-10-08 |        2 |            7 |            16 |
```