Tietokannan taulujen : Asiakas, tili, kortti,tapahtuma CRUD:it

asiakas taulu:

http://localhost:3000/asiakas

POST ∨ | http://localhost:3000/asiakas

Params   Authorization   Headers (8)   Body ●   Scripts   Settings

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

```
1  {
2      "nimi": "Hilma Saksalainen",
3  "osoite": "Sihtikuja 2",
4  "puhelinnumero": "0401234567"
5  }
```

Body   Cookies   Headers (7)   Test Results   🕓

{ } JSON ∨   ▷ Preview   👁 Visualize   ∨

```
1  {
2      "message": "Asiakas lisätty",
3      "id": 4
4  }
```

http://localhost:3000/asiakas

GET ⌄ | http://localhost:3000/asiakas

Params Authorization Headers (8) Body ● Scripts Settings

◯ none ◯ form-data ◯ x-www-form-urlencoded ⬤ raw ◯ binary ◯ GraphQL JSON ⌄

```json
1  {
2      "nimi": "Hilma Saksalainen",
3    "osoite": "Sihtikuja 2",
4    "puhelinnumero": "0401234567"
5  }
```

Body Cookies Headers (7) Test Results | 🕘

{} JSON ⌄ ▷ Preview 🦊 Visualize | ⌄

```json
1  [
2      {
3          "id_Asiakas": 1,
4          "nimi": "Tiina Testaaja",
5          "osoite": "Testikatu 2, 90520 Oulu",
6          "puhelinnumero": "0412345678"
7      },
8      {
9          "id_Asiakas": 2,
10          "nimi": "Aku Ankka",
11          "osoite": "Paratiisitie 13, Ankkalinna",
12          "puhelinnumero": "040 123 1231"
13      },
14      {
15          "id_Asiakas": 3,
16          "nimi": "Roope Ankka",
17          "osoite": "Rahasailio 1, Ankkalinna",
18          "puhelinnumero": "040 000 1234"
19      },
20      {
21          "id_Asiakas": 4,
22          "nimi": "Hilma Saksalainen",
23          "osoite": "Sihtikuja 2",
24          "puhelinnumero": "0401234567"
25      }
26  ]
```

HTTP http://localhost:3000/asiakas/paivita/4

PUT ⌄ | http://localhost:3000/asiakas/paivita/4

Params   Authorization   Headers (8)   Body ●   Scripts   Settings

◯ none   ◯ form-data   ◯ x-www-form-urlencoded   ⬤ raw   ◯ binary   ◯ GraphQ

```
1  {
2  |    "osoite": "Sihtikuja 2 C ",
3  |  "puhelinnumero": "0507654321"
4  }
```

Body   Cookies   Headers (7)   Test Results   🕒

{ } JSON ⌄   ▷ Preview   ⟡ Visualize   ⌄

```
1  {
2  |    "message": "Asiakastiedot päivitetty"
3  }
```

Tili taulu

HTTP http://localhost:3000/tili

POST	⌄	http://localhost:3000/tili

Params   Authorization   Headers (8)   **Body** •   Scripts   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   **● raw**   ○ binary   C

```
1  {
2     "tilinumero": "FI5544332211009876",
3     "luottoraja": 1500.00,
4     "saldo": 100.00,
5     "id_Asiakas": 1
6  }
```

Body   Cookies   Headers (7)   Test Results   🕘

{ } JSON ⌄   ▷ Preview   Visualize   ⌄

```
1  {
2      "message": "Tili lisätty",
3      "id": 7
4  }
```

HTTP http://localhost:3000/tili

GET ∨ | http://localhost:3000/tili

Params   Authorization   Headers (8)   **Body** ●   Scripts   Settings

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

```
1  {
2    "tilinumero": "FI5544332211009876",
3    "luottoraja": 1500.00,
4    "saldo": 100.00,
5    "id_Asiakas": 1
6  }
```

Body   Cookies   Headers (7)   Test Results   ↺

{} JSON ∨   ▷ Preview   ⊘ Visualize   ∨

```
1   [
2       {
3           "id_Tili": 1,
4           "tilinumero": "FI123456789",
5           "luottoraja": "0.00",
6           "saldo": "1300.00",
7           "id_Asiakas": 1
8       },
9       {
10          "id_Tili": 2,
11          "tilinumero": "FI987654321",
12          "luottoraja": "1500.00",
13          "saldo": "0.00",
14          "id_Asiakas": 2
15      },
16      {
17          "id_Tili": 4,
18          "tilinumero": "FI9187654321",
19          "luottoraja": "0.00",
20          "saldo": "25000.00",
21          "id_Asiakas": 3
22      },
23      {
24          "id_Tili": 7,
25          "tilinumero": "FI5544332211009876",
26          "luottoraja": "1500.00",
27          "saldo": "100.00",
28          "id_Asiakas": 1
29      }
```

HTTP **http://localhost:3000/asiakas/4**

DELETE ⌄ | http://localhost:3000/asiakas/4

Params Authorization Headers (6) **Body** Scripts

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

1

Body Cookies Headers (7) Test Results ↺

{} JSON ⌄ ▷ Preview ⊘ Visualize ⌄

```
1  {
2      "message": "Asiakas poistettu"
3  }
```

HTTP http://localhost:3000/tili/4

| PUT ⌄ | http://localhost:3000/tili/4 ↵ ↵ |

Params   Authorization   Headers (8)   Body •   Scri

○ none   ○ form-data   ○ x-www-form-urlencoded   ⦿

```
1  {
2      "tilinumero": "FI00000111122223333",
3      "luottoraja": 2000.00,
4      "saldo": 150.50
5  }
```

Body   Cookies   Headers (7)   Test Results   ↻

{} JSON ⌄   ▷ Preview   ⊘ Visualize   ⌄

```
1  {
2      "message": "Tilitiedot päivitetty"
3  }
```

HTTP http://localhost:3000/api/tapahtumat

| POST ∨ | http://localhost:3000/api/tapahtumat |

Params   Authorization   Headers (8)   Body ●   Scripts   Setti

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ bi

```
1  {
2    "tyyppi": "Nosto",
3    "summa": 200,
4    "aika": "2025-04-12T08:00:00",
5    "tiliId": 103
6  }
```

Body   Cookies   Headers (7)   Test Results   ⟲

{} JSON ∨   ▷ Preview   🌐 Visualize   ∨

```
1  {
2      "id": 3,
3      "tyyppi": "Nosto",
4      "summa": 200,
5      "aika": "2025-04-12T08:00:00",
6      "tiliId": 103
7  }
```

HTTP http://localhost:3000/api/tapahtumat/4

| PUT ⌄ | http://localhost:3000/api/tapahtumat/4 |

Params   Authorization   Headers (8)   Body ●   Scripts   Settings

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

```
1  {
2    "tyyppi": "Siirto",
3    "summa": 500,
4    "aika": "2025-04-12T12:00:00",
5    "tiliId": 101
6  }
```

Body   Cookies   Headers (7)   Test Results   ↺

HTML ⌄   ▷ Preview   ✲ Visualize   ⌄

```
1  Tapahtumaa ei löytynyt.
```

PUT ∨ | http://localhost:3000/api/tapahtumat/1

Params   Authorization   Headers (8)   **Body** ●   Scripts   Se

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

```
1   {
2     "tyyppi": "Siirto",
3     "summa": 500,
4     "aika": "2025-04-12T12:00:00",
5     "tiliId": 101
6   }
```

Body   Cookies   Headers (7)   Test Results | ⏱

{ } JSON ∨   ▷ Preview   ⚙ Visualize | ∨

```
1   {
2       "id": 1,
3       "tyyppi": "Siirto",
4       "summa": 500,
5       "aika": "2025-04-12T12:00:00",
6       "tiliId": 101
7   }
```

http://localhost:3000/api/tapahtumat/1

DELETE ∨ | http://localhost:3000/api/tapahtumat/1

Params | Authorization | Headers (8) | **Body** ● | Scripts | Settings

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

```
1  {
2      "id": 1,
3      "tyyppi": "Nosto",
4      "summa": 100,
5      "aika": "2025-04-10T12:30:00",
6      "tiliId": 101
7  }
```

Body | Cookies | Headers (7) | Test Results | ↺

{} JSON ∨   ▷ Preview   ⊗ Visualize   ∨

```
1  [
2      {
3          "id": 1,
4          "tyyppi": "Siirto",
5          "summa": 500,
6          "aika": "2025-04-12T12:00:00",
7          "tiliId": 101
8      }
9  ]
```