

```
mysql> desc book;
```

Field	Type	Null	Key	Default	Extra
id_book	int	NO	PRI	NULL	auto_increment
name	varchar(255)	YES		NULL	
author	varchar(255)	YES		NULL	
isbn	varchar(20)	YES		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> desc borrower
-> ;
```

Field	Type	Null	Key	Default	Extra
id_borrower	int	NO	PRI	NULL	auto_increment
fname	varchar(40)	YES		NULL	
lname	varchar(40)	YES		NULL	
streetAddress	varchar(50)	YES		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> desc user_table;
```

Field	Type	Null	Key	Default	Extra
id_user	int	NO	PRI	NULL	auto_increment
username	varchar(20)	YES	UNI	NULL	
password	varchar(255)	YES		NULL	

```
3 rows in set (0.00 sec)
```

```
mysql>
```

Kuva Taulujen book, borrower ja user_table rakenteista

localhost:3000/borrower

Save

Send

POST localhost:3000/borrower

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

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

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input type="checkbox"/>	id_borrower	NULL			
<input checked="" type="checkbox"/>	fname	Pieni			x
<input checked="" type="checkbox"/>	lname	Pepe			
<input checked="" type="checkbox"/>	streetAddress	The Swamp			
	Key	Value	Description		

Body Cookies Headers (21) Test Results 200 OK 19 ms 1.03 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "fname": "Pieni",
3   "lname": "Pepe",
4   "streetAddress": "The Swamp"
5 }
```

Tein POST:illa borroweriin Ison Pepen ja Pienen Pepen

GET localhost:3000/borrow

No Environment

localhost:3000/borrower

Save

</>

GET

localhost:3000/borrower

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

	KEY	VALUE	DESCRIPTION		Bulk Edit
<input type="checkbox"/>	id_borrower	1			
<input type="checkbox"/>	fname	Pieni			
<input type="checkbox"/>	lname	Pepe			
<input type="checkbox"/>	streetAddress	The Swamp			
	Key	Value	Description		

Body

Cookies

Headers (21)

Test Results

200 OK 24 ms 1.12 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   {
3     "id_borrower": 1,
4     "fname": "Iso",
5     "lname": "Pepe",
6     "streetAddress": "The Swamp"
7   },
8   {
9     "id_borrower": 2,
10    "fname": "Pieni",
11    "lname": "Pepe",
12    "streetAddress": "The Swamp"
13  }
}
```

Capture requests and cookies

Bootcamp

Runner

Trash

GET:illä katsoin olivatko ne siellä, ja olivathan ne

PUT localhost:3000/borrower/1

Save

Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

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

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input type="checkbox"/>	id_borrower	1			
<input type="checkbox"/>	fname	TosiPieni			
<input type="checkbox"/>	lname	Pepe			
<input type="checkbox"/>	streetAddress	The Swamp			
	Key	Value	Description		

Body Cookies Headers (21) Test Results 200 OK 22 ms 1.14 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "fieldCount": 0,
3   "affectedRows": 1,
4   "insertId": 0,
5   "serverStatus": 2,
6   "warningCount": 0,
7   "message": "(Rows matched: 1 Changed: 1 Warnings: 0)",
8   "protocol41": true,
9   "changedRows": 1
10 }
```

```
{
  "id_borrower": 1,
  "fname": null,
  "lname": null,
  "streetAddress": null
},
{
  "id_borrower": 2,
  "fname": "Pieni",
  "lname": "Pepe",
  "streetAddress": "The Swamp"
}
```

Päivitin PUT:illa id_borrower 1 tiedot nulliksi

DEL localhost:3000/borrow

+ ...

No Environment

localhost:3000/borrower/3

Save

DELETE

localhost:3000/borrower/3

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input type="checkbox"/>	id_borrower	1			
<input type="checkbox"/>	fname	Pieni			
<input type="checkbox"/>	lname	Pepe			
<input type="checkbox"/>	streetAddress	The Swamp			
	Key	Value	Description		

Body

Cookies

Headers (21)

Test Results

200 OK 17 ms 1.1 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "fieldCount": 0,
3    "affectedRows": 1,
4    "insertId": 0,
5    "serverStatus": 2,
6    "warningCount": 0,
7    "message": "",
8    "protocol41": true,
9    "changedRows": 0
10 }
```

```
1  {
2    {
3      "id_borrower": 1,
4      "fname": null,
5      "lname": null,
6      "streetAddress": null
7    }
8  }
```

Sitten poistin Pienen Pepen DELETE:llä kokonaan