

Borrower ja Book taulujen luonti

```
CREATE TABLE book(  
  id_book INT primary key auto_increment,  
  name VARCHAR(255),  
  author VARCHAR(255),  
  isbn VARCHAR(20)  
);
```

```
INSERT INTO book(name,author,isbn) VALUES('PHP Basic','Bob Jones','123-456-789-111-x');  
INSERT INTO book(name,author,isbn) VALUES('Statistics','Lisa Smith','222-333-444-555-y');
```

```
CREATE TABLE borrower(  
  id_borrower INT primary key auto_increment,  
  fname VARCHAR(40),  
  lname VARCHAR(40),  
  streetaddress VARCHAR(40)  
);
```

```
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(40)	YES		NULL	

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

Postman testaukset

Get books

GET http://localhost:3000/book

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

Query Params

Key
Key

Body Cookies Headers (7) Test Results

Pretty Raw Preview JSON ↕

```
1 [
2   {
3     "id_book": 1,
4     "name": "PHP Basic",
5     "author": "Bob Jones",
6     "isbn": "123-456-789-111-x"
7   },
8   {
9     "id_book": 2,
10    "name": "Statistics",
11    "author": "Lisa Smith",
12    "isbn": "222-333-444-555-y"
13  }
14 ]
```

Post book Sinuhe egyptiläinen

POST http://localhost:3000/book

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

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

Key	Value
<input checked="" type="checkbox"/> name	Sinuhe egyptiläinen
<input checked="" type="checkbox"/> author	Mika Waltari
<input checked="" type="checkbox"/> isbn	434346354
Key	Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview JSON ↕

```
1 {
2   "fieldCount": 0,
3   "affectedRows": 1,
4   "insertId": 5,
5   "info": "",
6   "serverStatus": 2,
7   "warningStatus": 0,
8   "changedRows": 0
9 }
```

Put isbn muutos book id 6

PUT

http://localhost:3000/book/6

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

	Key	Value
<input checked="" type="checkbox"/>	name	Tuntematon sotilas
<input checked="" type="checkbox"/>	author	Vainö Linna
<input checked="" type="checkbox"/>	isbn	sdfsdgsdfgsf
	Key	Value

Body

Cookies

Headers (7)

Test Results

Pretty

Raw

Preview

JSON

1

[

2

"fieldCount": 0,

3

"affectedRows": 1,

4

"insertId": 0,

5

"info": "Rows matched: 1 Changed: 1 Warnings: 0",

6

"serverStatus": 2,

7

"warningStatus": 0,

8

"changedRows": 1

9

]

	id_book	name	author	isbn
	1	PHP Basic	Bob Jones	123-456-789-111-x
	2	Statistics	Lisa Smith	222-333-444-555-y
	5	Sinuhe egyptiläinen	Mika Waltari	434346354
	6	Tuntematon sotilas	Väinö Linna	654646343
4 rows in set (0.00 sec)				
mysql> select * from book;				
	id_book	name	author	isbn
	1	PHP Basic	Bob Jones	123-456-789-111-x
	2	Statistics	Lisa Smith	222-333-444-555-y
	5	Sinuhe egyptiläinen	Mika Waltari	434346354
	6	Tuntematon sotilas	Väinö Linna	sdfsdgsdfgsf
4 rows in set (0.00 sec)				

Delete book id 5


DELETE ⌵ | http://localhost:3000/book/5

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

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

	Key	Value
<input checked="" type="checkbox"/>	name	Tuntematon sotilas
<input checked="" type="checkbox"/>	author	Väinö Linna
<input checked="" type="checkbox"/>	isbn	sdfsdfgsdfgsf
	Key	Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview JSON ⌵ 

```
1 {  
2   "fieldCount": 0,  
3   "affectedRows": 1,  
4   "insertId": 0,  
5   "info": "",  
6   "serverStatus": 2,  
7   "warningStatus": 0,  
8   "changedRows": 0  
9 }
```

```
mysql> select * from book;
```

id_book	name	author	isbn
1	PHP Basic	Bob Jones	123-456-789-111-x
2	Statistics	Lisa Smith	222-333-444-555-y
6	Tuntematon sotilas	Väinö Linna	sdfsdfgsdfgsf

3 rows in set (0.00 sec)

Post borrower Aku Ankka

POST ⌵ | http://localhost:3000/borrower

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

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

	Key	Value
<input checked="" type="checkbox"/>	fname	Aku
<input checked="" type="checkbox"/>	lname	Ankka
<input checked="" type="checkbox"/>	streetaddress	Paratiisitie 13
	Key	Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview JSON ⌵

```
1  {
2    "fieldCount": 0,
3    "affectedRows": 1,
4    "insertId": 1,
5    "info": "",
6    "serverStatus": 2,
7    "warningStatus": 0,
8    "changedRows": 0
9  }
```

```
mysql> select * from borrower;
+-----+-----+-----+-----+
| id_borrower | fname | lname | streetaddress |
+-----+-----+-----+-----+
|           1 | Aku   | Ankka | Paratiisitie 13 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```