

```

mysql> describe 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)

mysql> insert into borrower values(NULL, 'Lassi', 'Lainaaja', 'Erapaivakatu 13');
Query OK, 1 row affected (0.01 sec)

mysql> select * from borrower;
+-----+-----+-----+-----+
| id_borrower | fname | lname | streetaddress |
+-----+-----+-----+-----+
| 1 | Lassi | Lainaaja | Erapaivakatu 13 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

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> 
```

Taulun rakenne ja alla POST

HTTP <http://localhost:3000/borrower> Save No Environment

**POST** | http://localhost:3000/borrower Send

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

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

Key	Value
<input checked="" type="checkbox"/> fname	Hessu
<input checked="" type="checkbox"/> lname	Hopo
<input checked="" type="checkbox"/> streetaddress	Kenkäkatu 47
Key	Value

Body Cookies Headers (7) Test Results Status: 200 OK Time: 10 ms Size: 343 B

Pretty Raw Preview JSON ↴

```

1  {"fieldCount":0,"affectedRows":1,"insertId":3,"info":"","serverStatus":2,"warningStatus":0,
"changedRows":0}

```

## PUT

The screenshot shows the Postman interface with a PUT request to `http://localhost:3000/borrower/3`. The 'Body' tab is selected, showing a table with three rows: `fname` (Value: Hessu), `Iname` (Value: Hopo), and `streetaddress` (Value: Mousetown). The 'Headers' tab shows 9 headers. The response status is 200 OK, time 43 ms, size 383 B.

Key	Value
fname	Hessu
Iname	Hopo
streetaddress	Mousetown

## DELETE

The screenshot shows the Postman interface with a DELETE request to `http://localhost:3000/borrower/1`. The 'Body' tab is selected, showing a table with three rows: `fname` (Value: Value), `Iname` (Value: Value), and `streetaddress` (Value: Value). The 'Headers' tab shows 7 headers. The response status is 200 OK, time 9 ms, size 343 B.

Key	Value
fname	Value
Iname	Value
streetaddress	Value

## GET

The screenshot shows the Postman application interface. At the top, there's a header bar with 'HTTP' and 'http://localhost:3000/borrower'. On the right side of the header are 'Save', 'No Environment', and a settings icon. Below the header, the main interface has tabs for 'GET' (selected), 'Params', 'Authorization', 'Headers (7)', 'Body' (selected), 'Scripts', and 'Settings'. To the right of these tabs are 'Code' and 'Cookies' buttons. Under the 'Body' tab, there are radio buttons for 'none', 'form-data', 'x-www-form-urlencoded' (which is selected), 'raw', 'binary', and 'GraphQL'. Below this is a table with two columns: 'Key' and 'Value'. There are four rows in the table, each with an empty checkbox in the 'Key' column and 'Value' in the 'Value' column. The first three rows correspond to the fields in the JSON response: 'fname', 'lname', and 'streetaddress'. The fourth row is labeled 'Key' and 'Value'. At the bottom of the interface, there are tabs for 'Body' (selected), 'Cookies', 'Headers (7)', and 'Test Results'. To the right of these tabs is a status bar showing 'Status: 200 OK', 'Time: 6 ms', 'Size: 395 B', and other icons. Below the status bar is a code editor window displaying the JSON response:

```
1  [{"id_borrower":2,"fname":"Teemu","lname":"Pukki","streetaddress":"Korvatunturi"}, {"id_borrower":4,"fname":"Hessu","lname":"Hopo","streetaddress":"Mousetown"}]
```