Luodaan tietokantaan taulut book ja borrower:

```
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(
 fname VARCHAR(45),
 lname VARCHAR(45),
 streetaddress VARCHAR(45),
 id_borrower INT primary key auto_increment
);
```

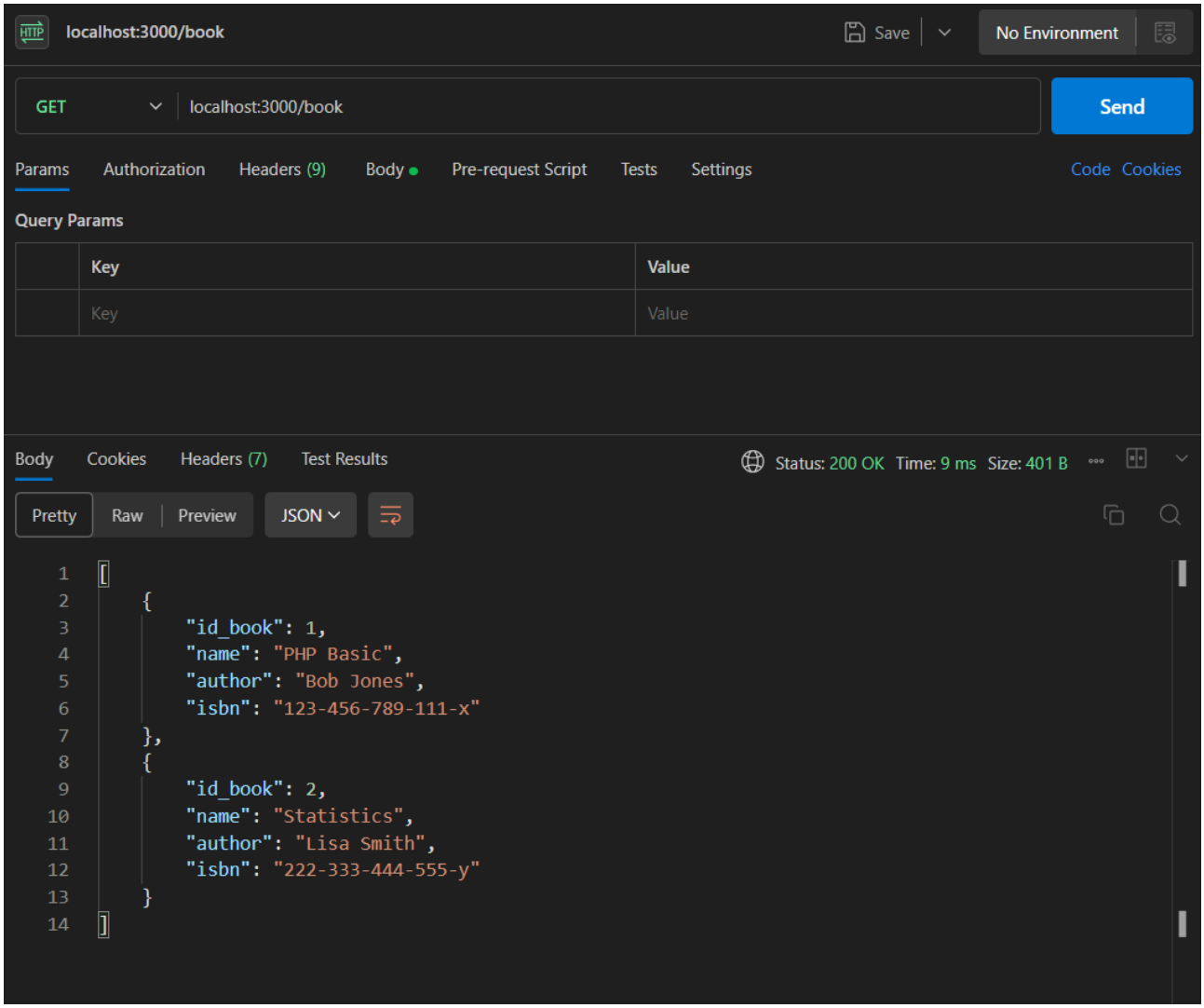
```
mysql> describe book;
+---------+--------------+------+-----+---------+----------------+
| Field   | Type         | Null | Key | Default | Extra          |
+---------+--------------+------+-----+---------+----------------+
| id_book | int          | NO   | PRI | NULL    | auto_increment |
| name    | varchar(255) | YES  |     | NULL    |                |
| author  | varchar(255) | YES  |     | NULL    |                |
| isbn    | varchar(20)  | YES  |     | NULL    |                |
+---------+--------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)

mysql> describe borrower;
+---------------+-------------+------+-----+---------+----------------+
| Field         | Type        | Null | Key | Default | Extra          |
+---------------+-------------+------+-----+---------+----------------+
| fname         | varchar(45) | YES  |     | NULL    |                |
| lname         | varchar(45) | YES  |     | NULL    |                |
| streetaddress | varchar(45) | YES  |     | NULL    |                |
| id_borrower   | int         | NO   | PRI | NULL    | auto_increment |
+---------------+-------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)
```

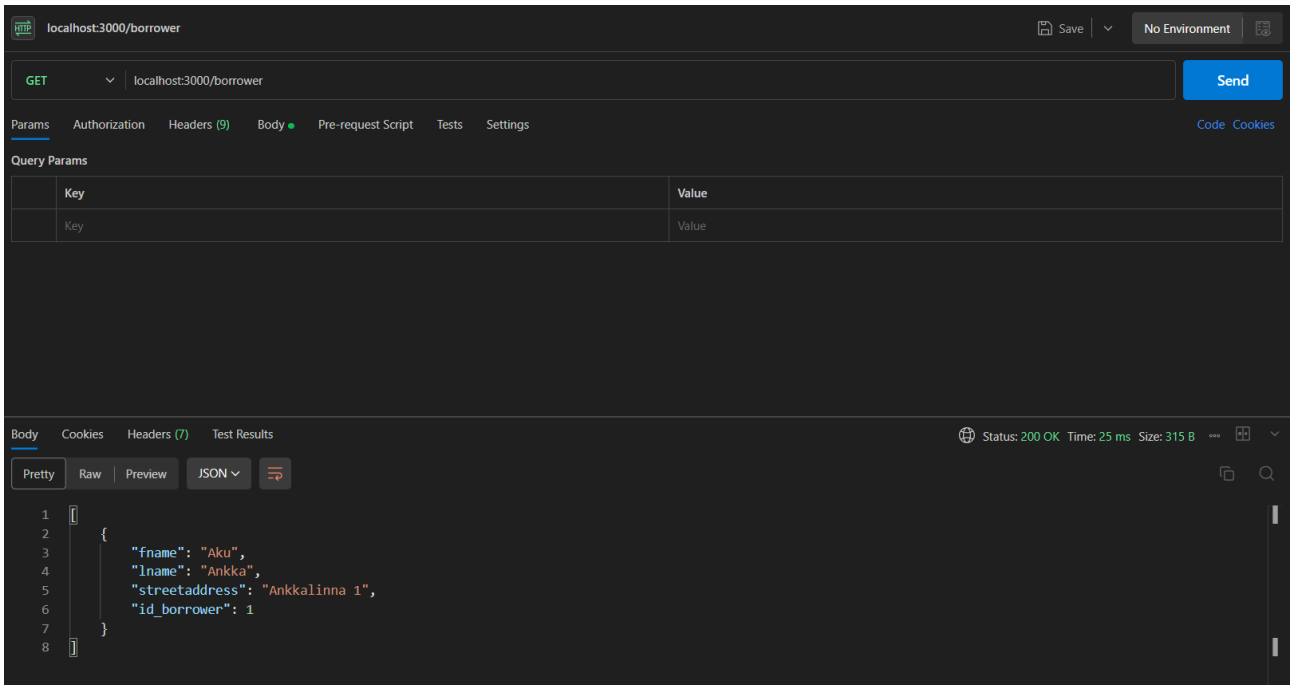
Testataan Postmanilla CRUD-operaatiot:

Get:

Book taulu:

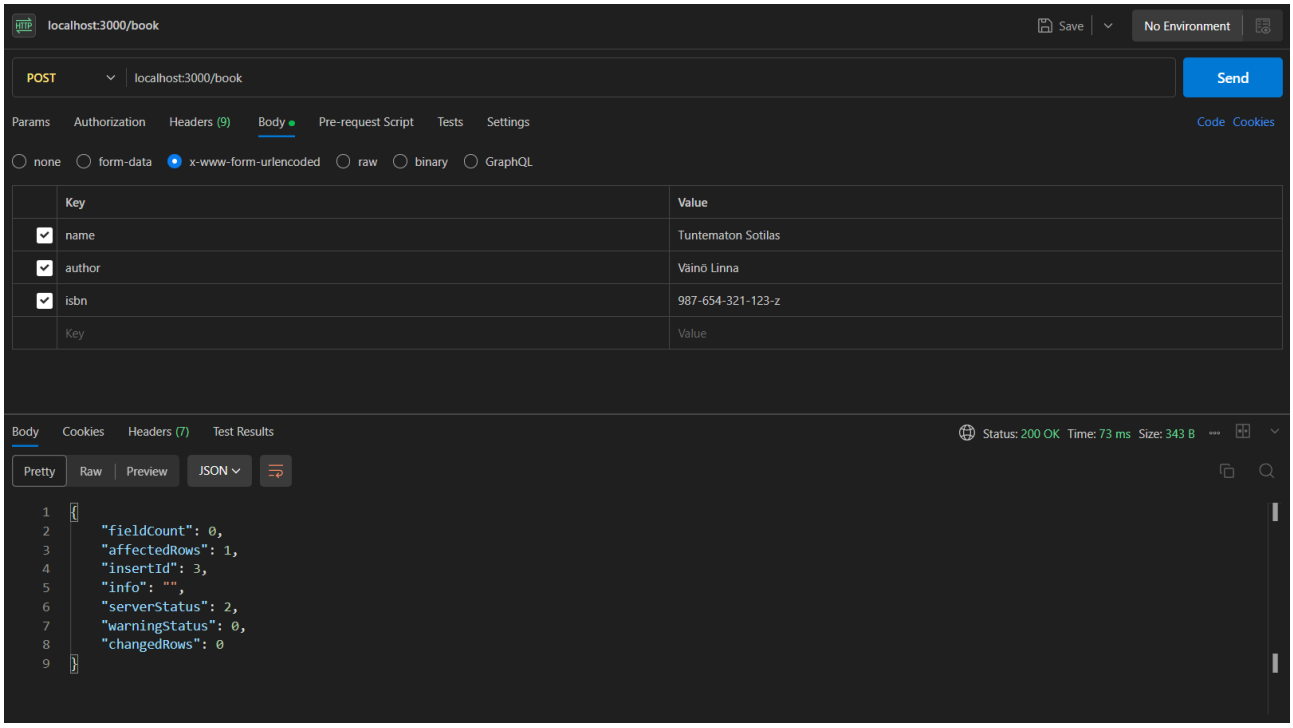


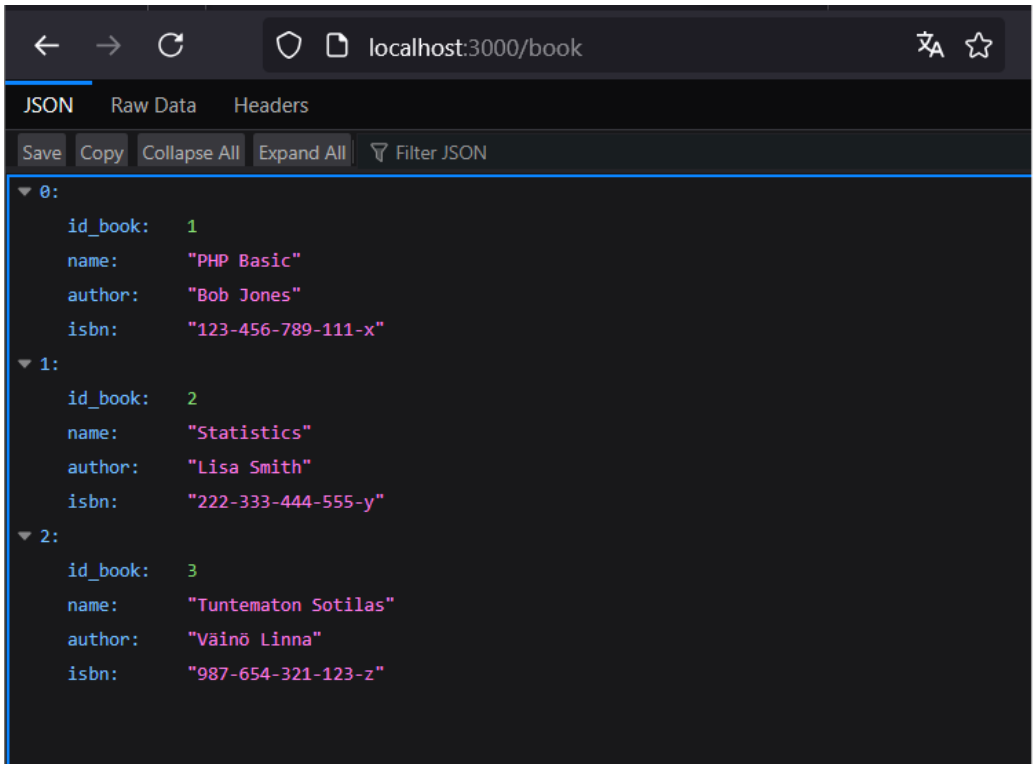
Borrower taulu:



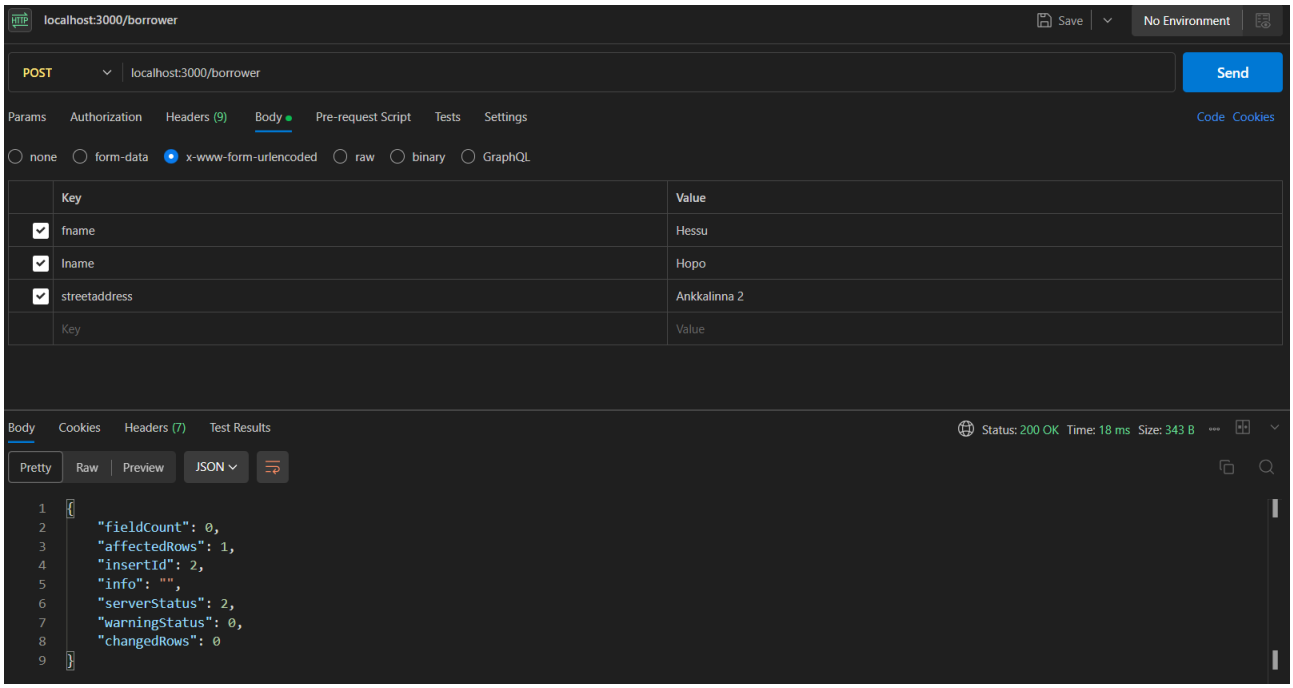
Post:

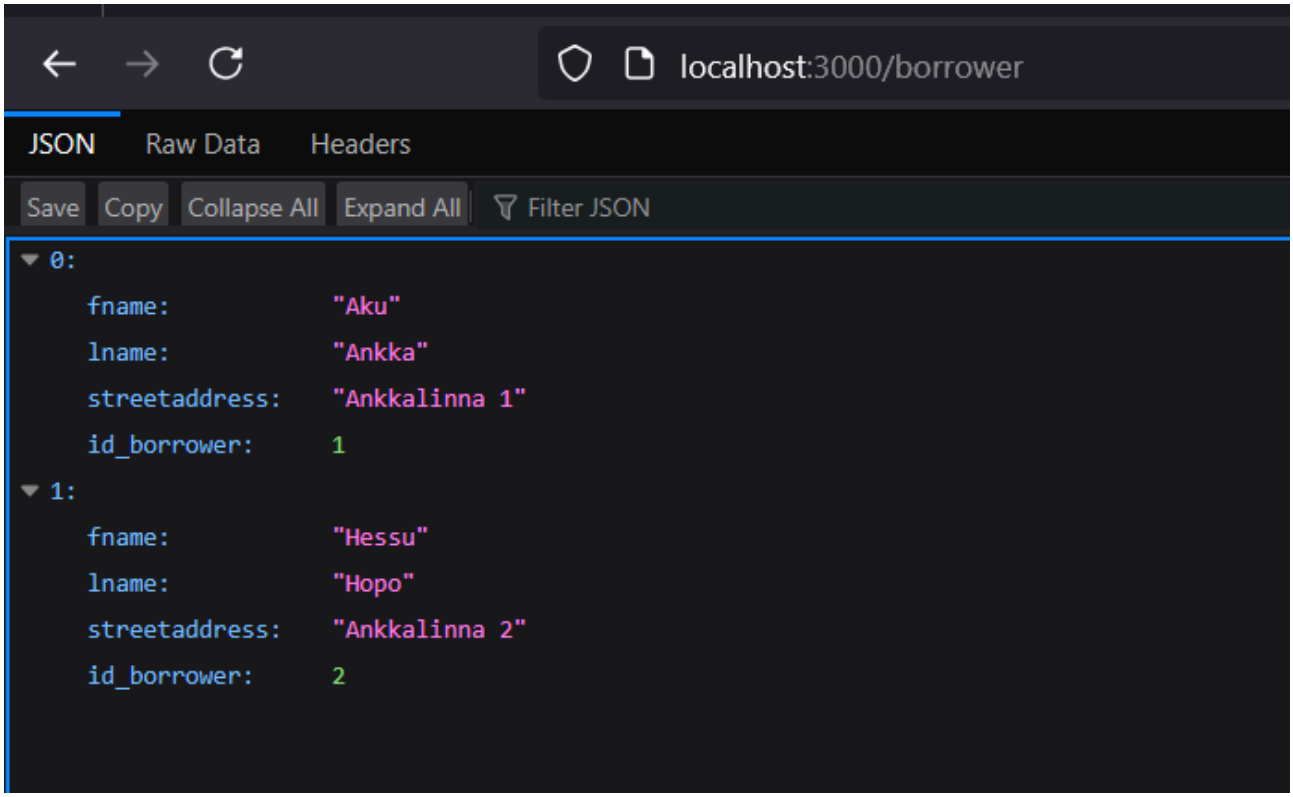
Book taulu:




localhost:3000/book
JSON
Raw Data
Headers
Save
Copy
Collapse All
Expand All
Filter JSON
0:
id_book: 1
name: "PHP Basic"
author: "Bob Jones"
isbn: "123-456-789-111-x"
1:
id_book: 2
name: "Statistics"
author: "Lisa Smith"
isbn: "222-333-444-555-y"
2:
id_book: 3
name: "Tuntematon Sotilas"
author: "Väinö Linna"
isbn: "987-654-321-123-z"

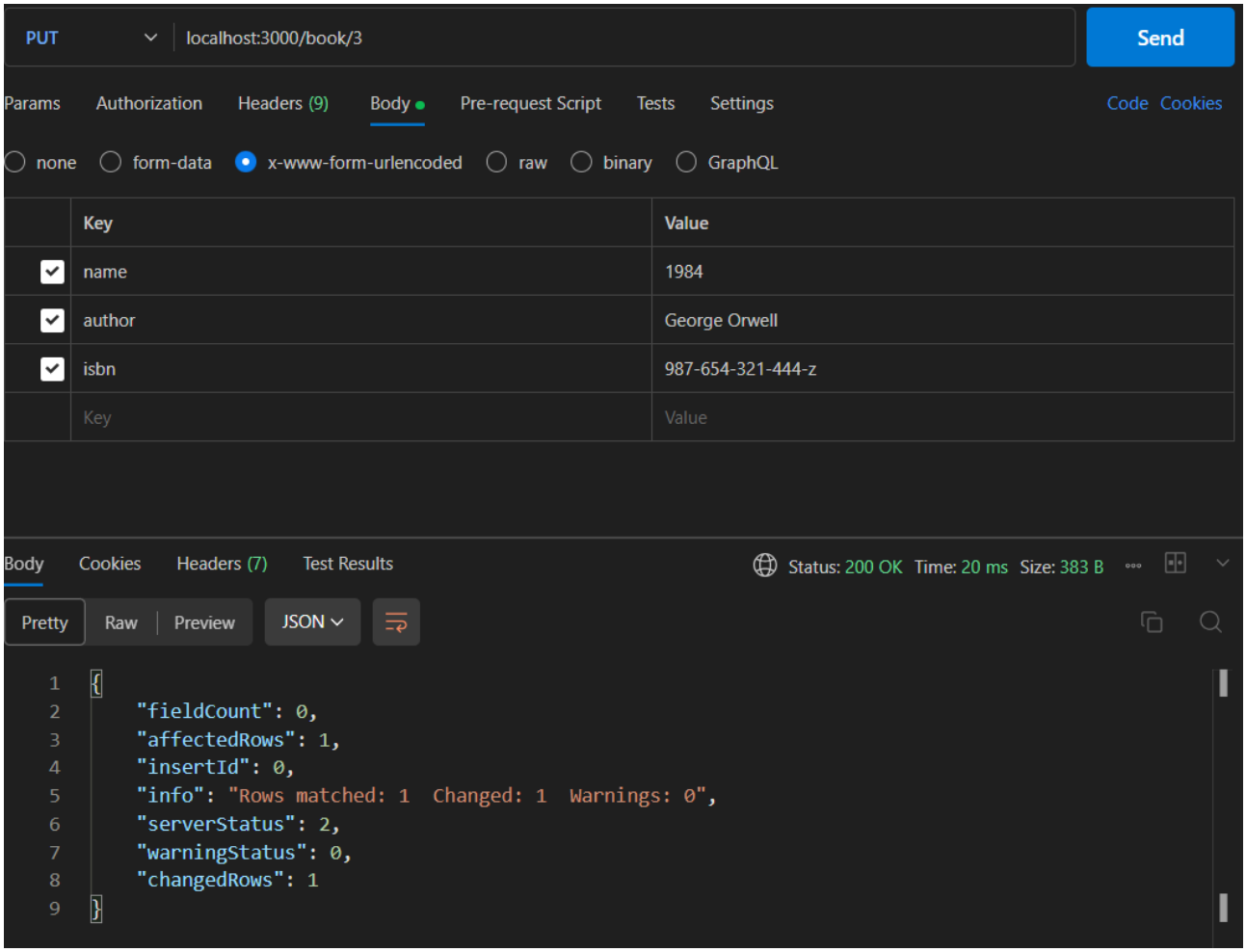
Borrower taulu:

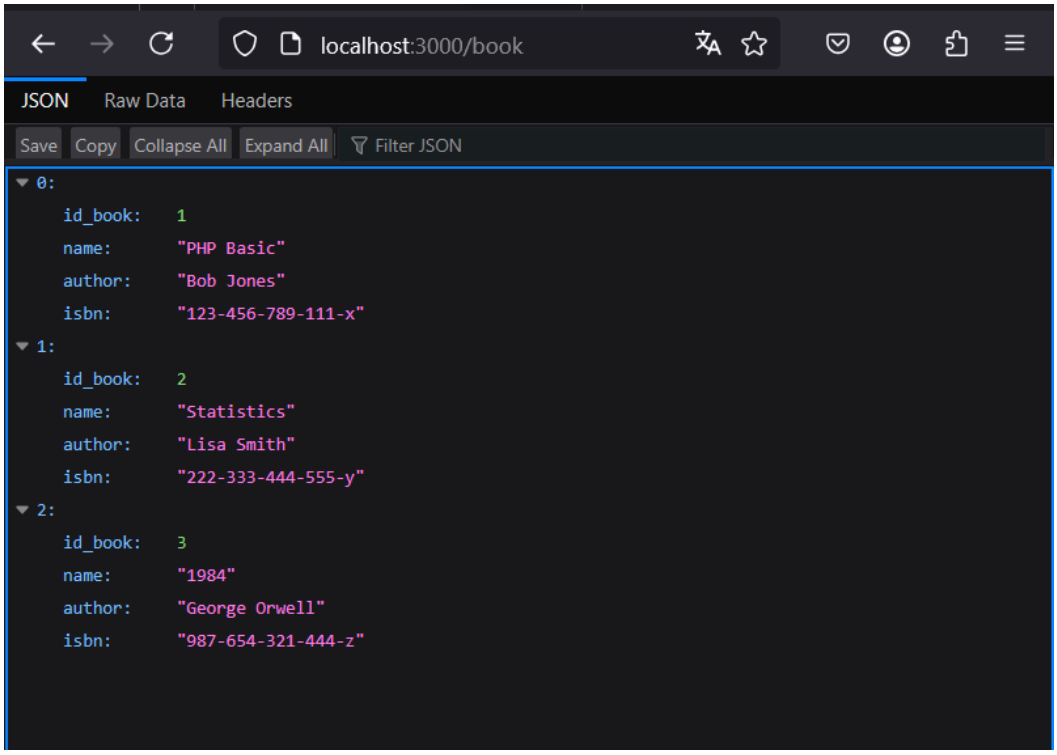




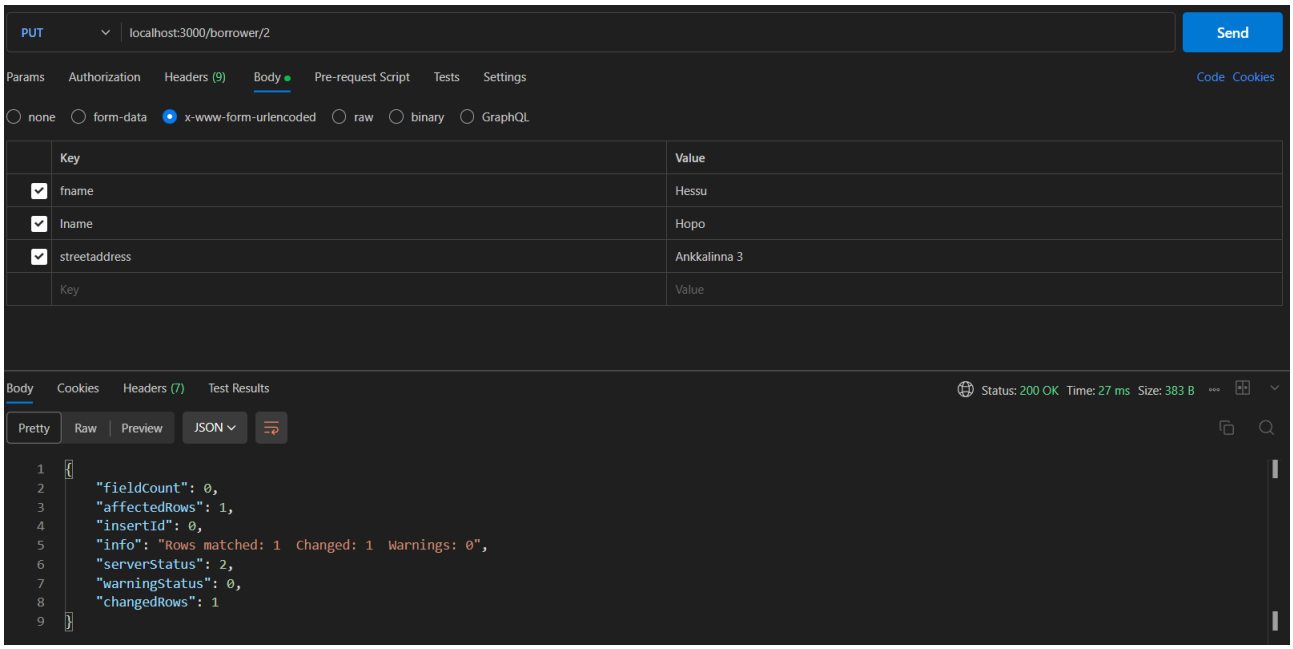
Put:

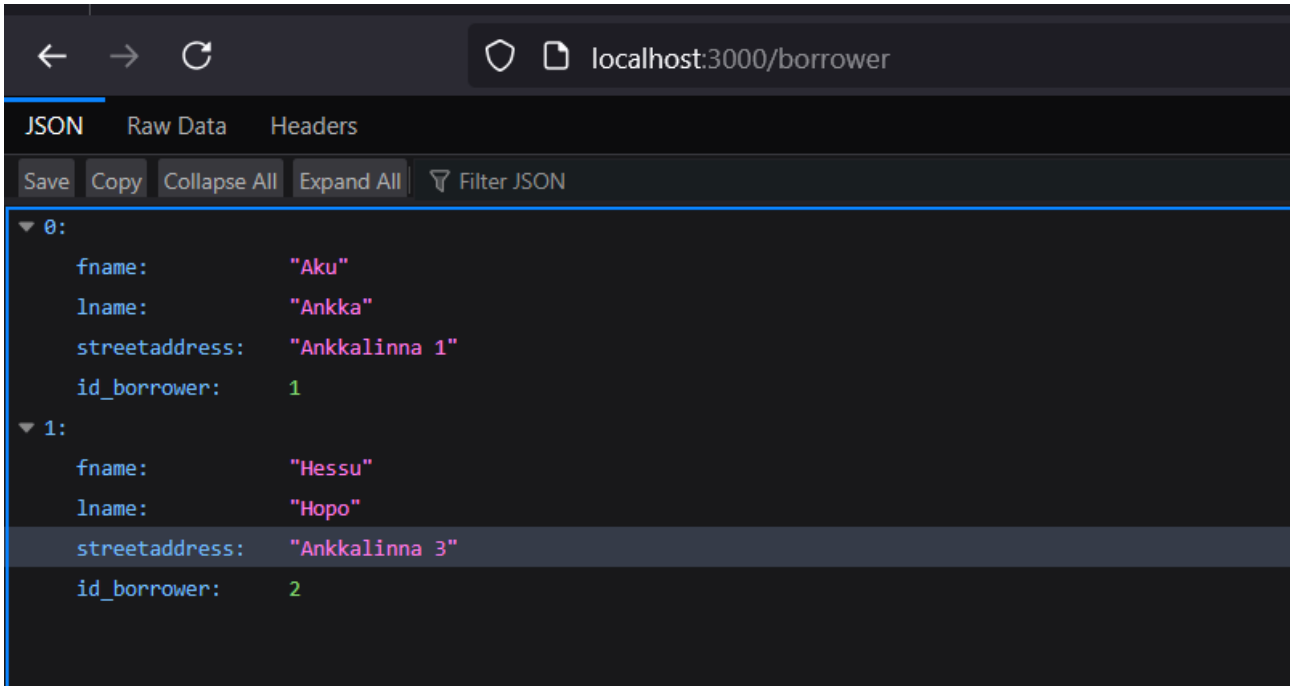
Book taulu:





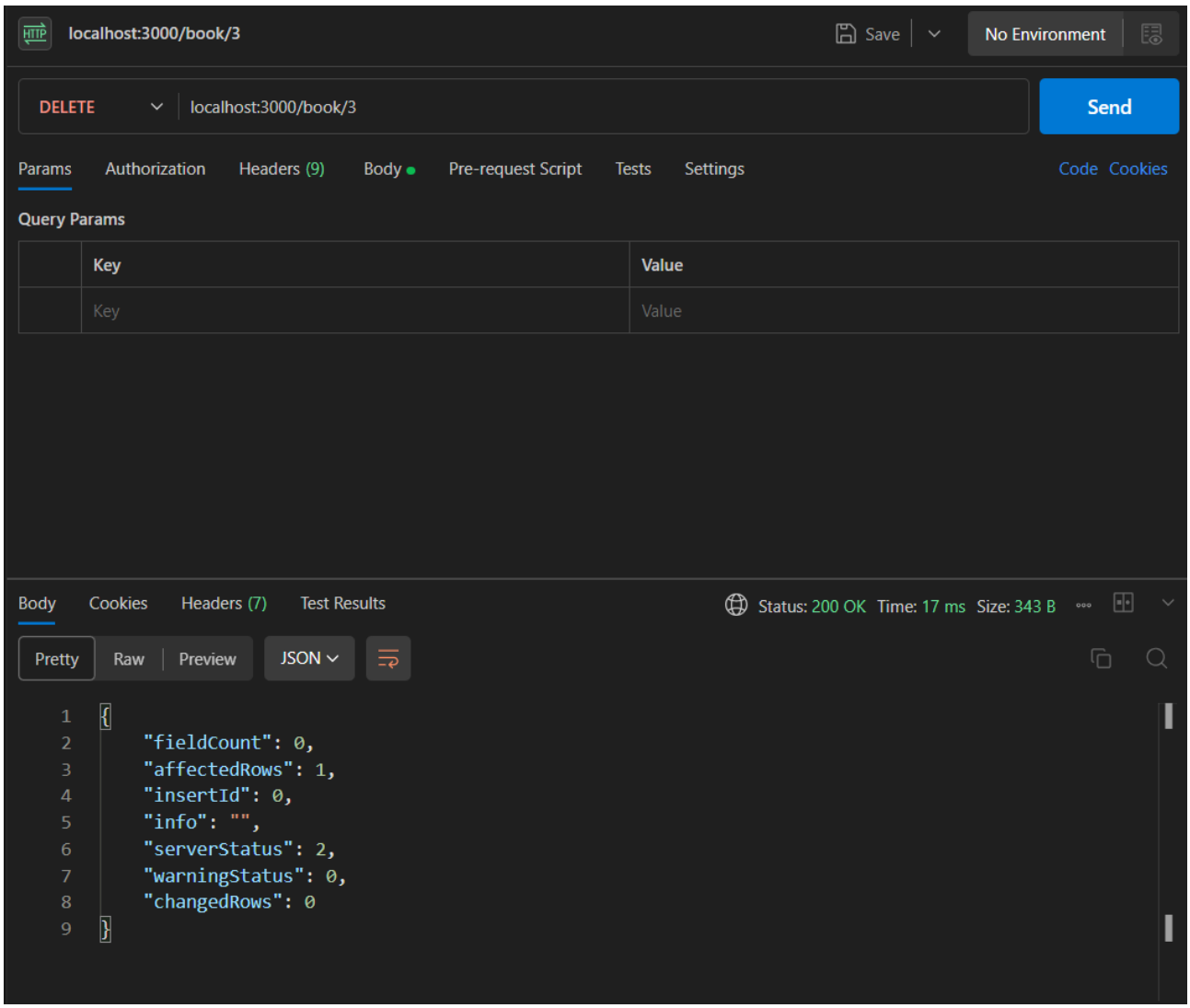
Borrower taulu:

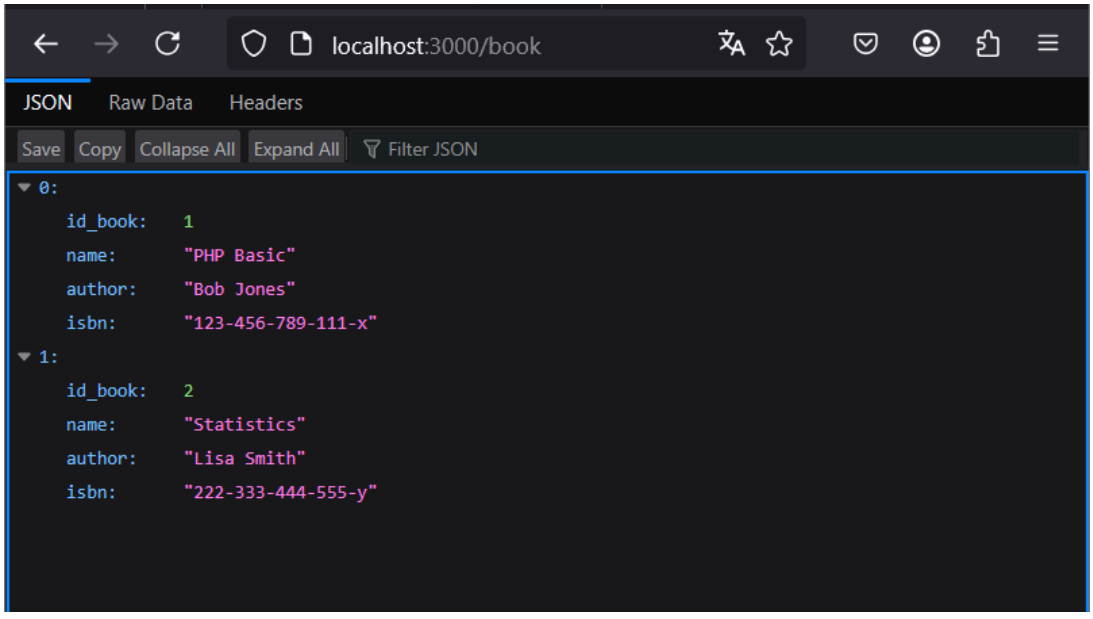
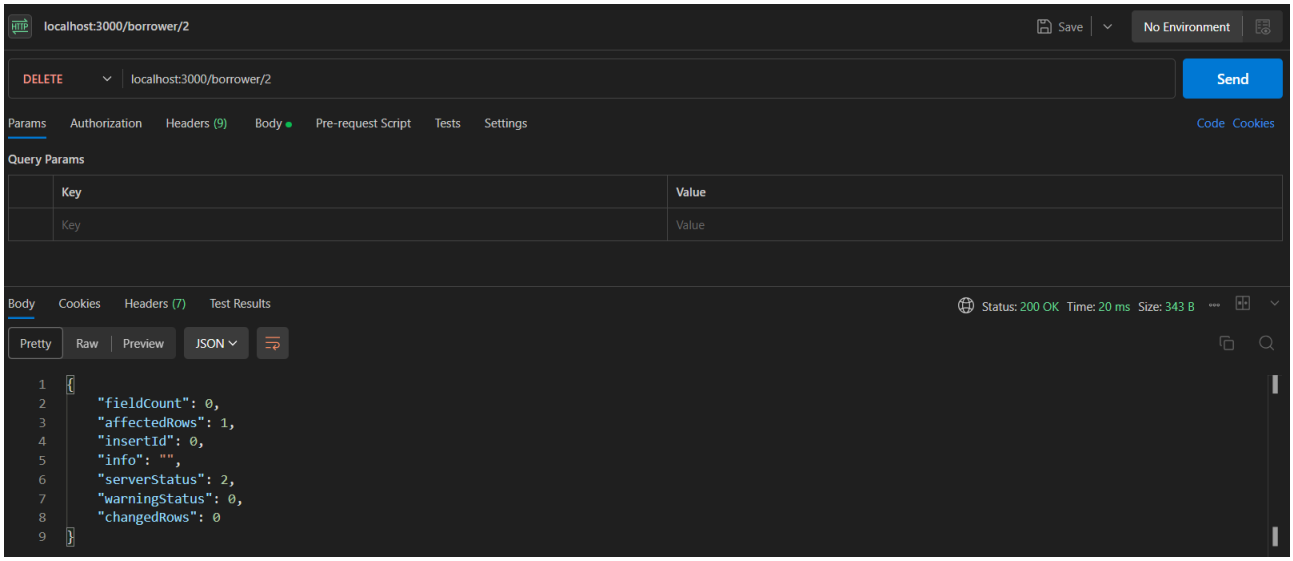
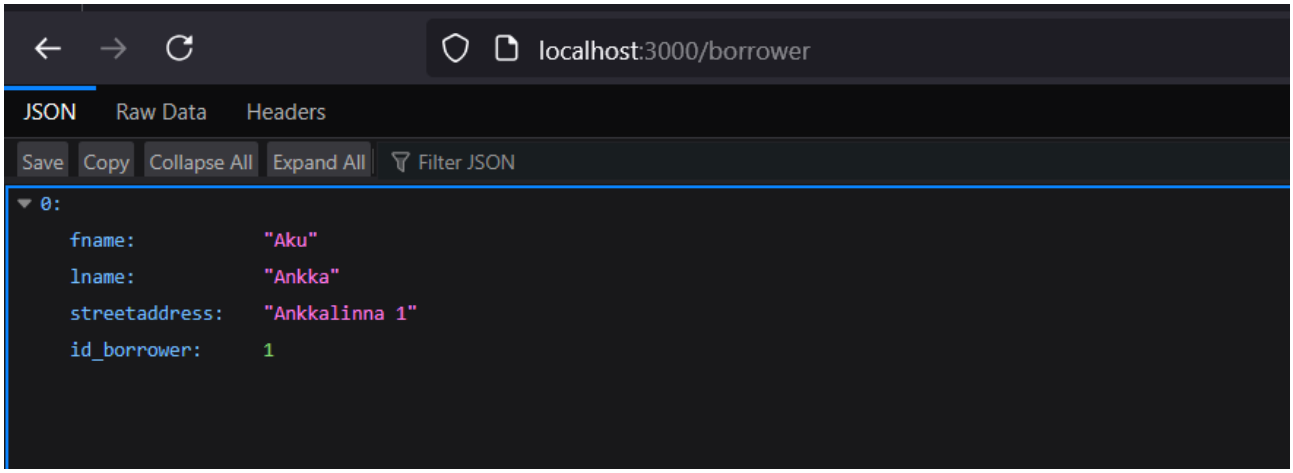




Delete:

Book taulu:





Borrower taulu: