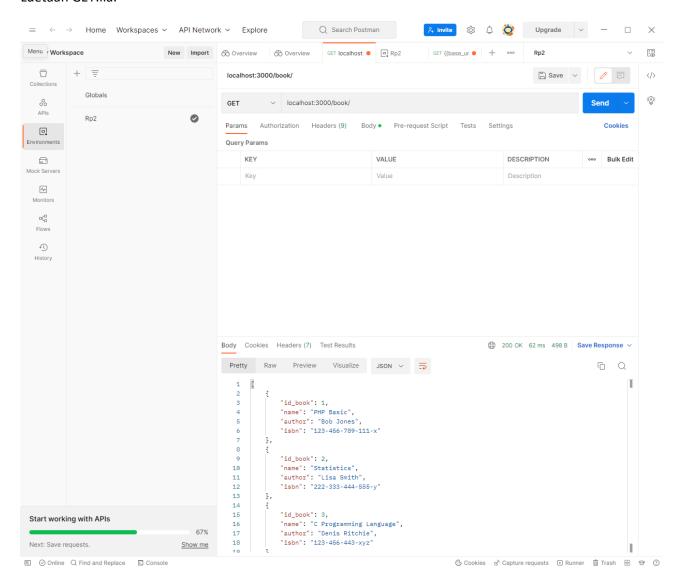
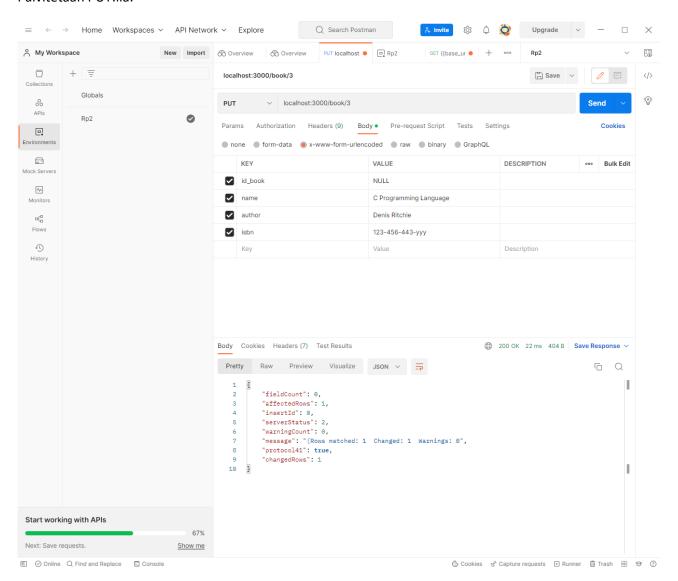
# CRUD-komennot BOOK-tauluun

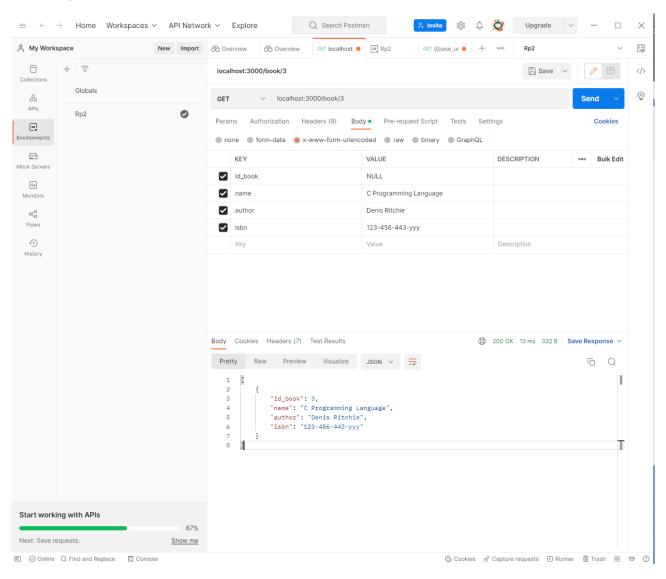
# Luetaan GET:llä:



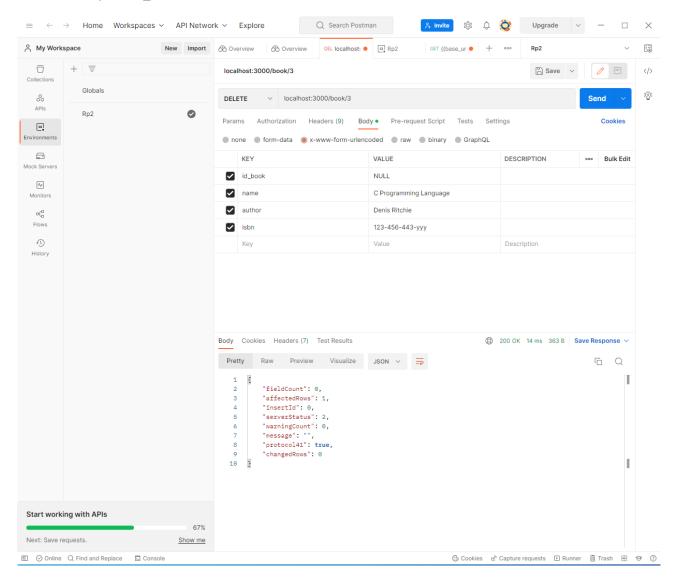
# Päivitetään PUT:lla:



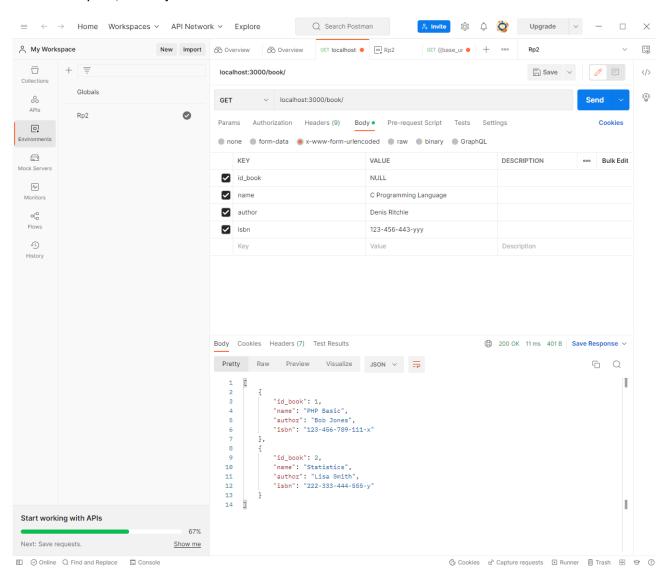
# Uusi luku ja nähdään että tiedot isb:ssä muuttui:



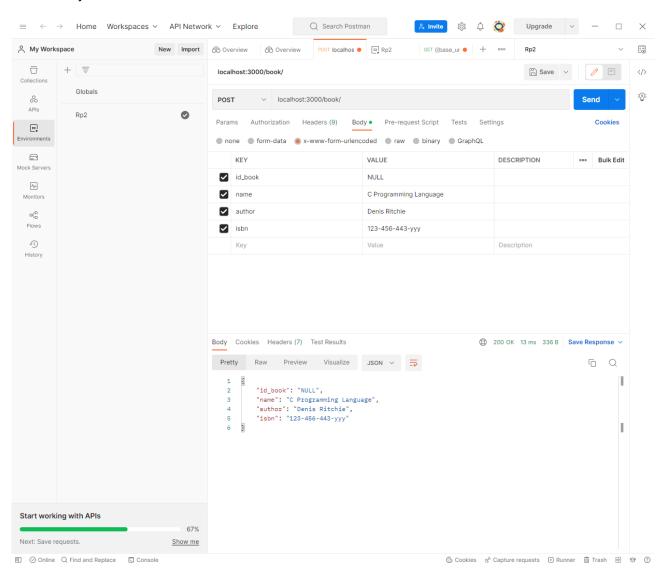
# Poistetaan kirja book\_id 3:



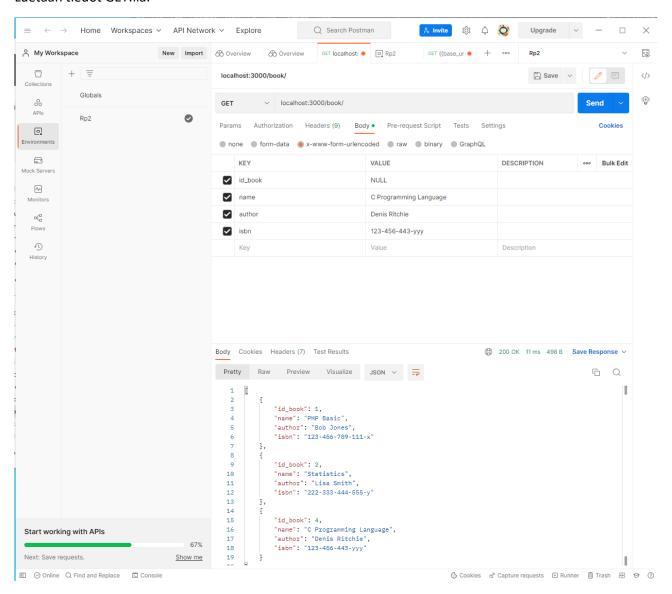
# Uusi luku näyttää, että kirjaa ei enää ole:



# Lisätään kirja uudelleen POST:lla:

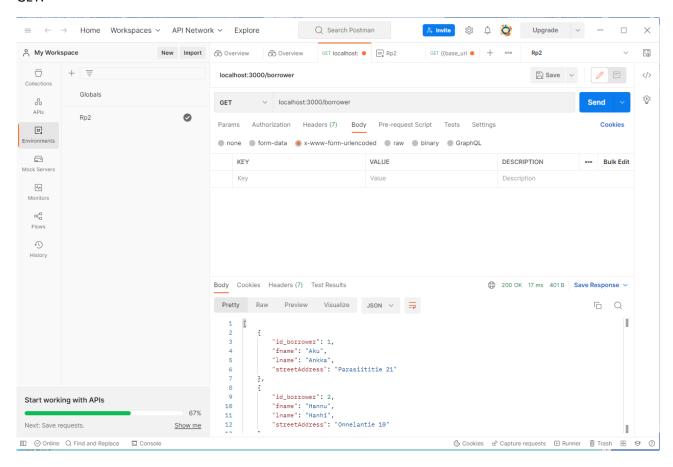


# Luetaan tiedot GET:llä:

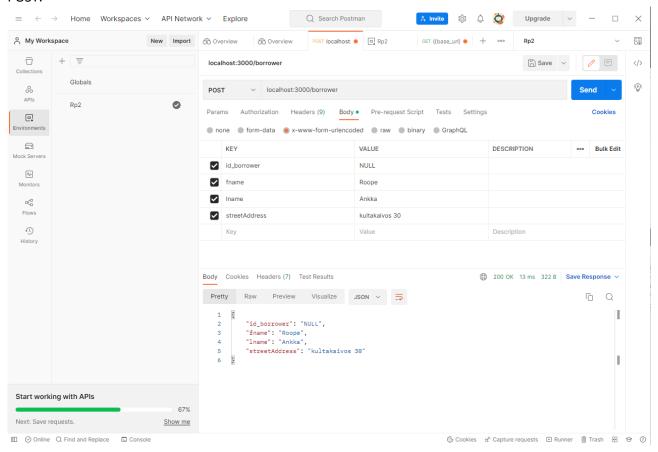


# BORROWER-taulun CRUD-komennot

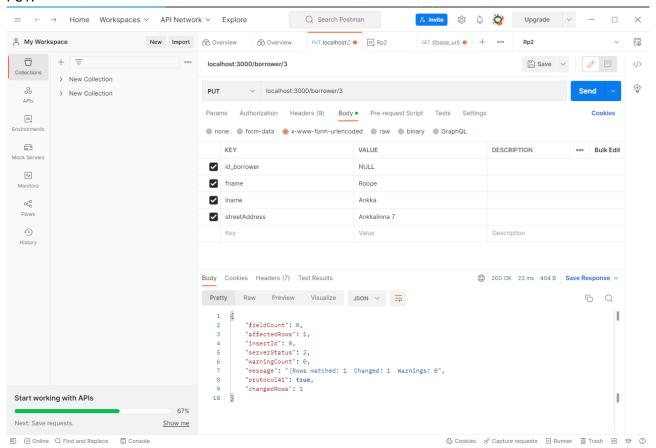
#### GET:



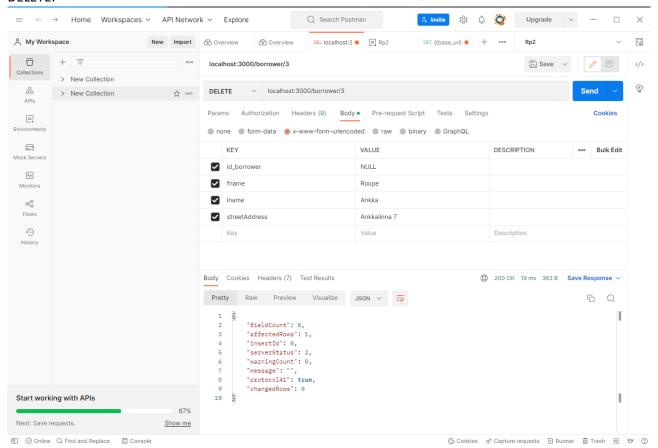
# POST:



# PUT:

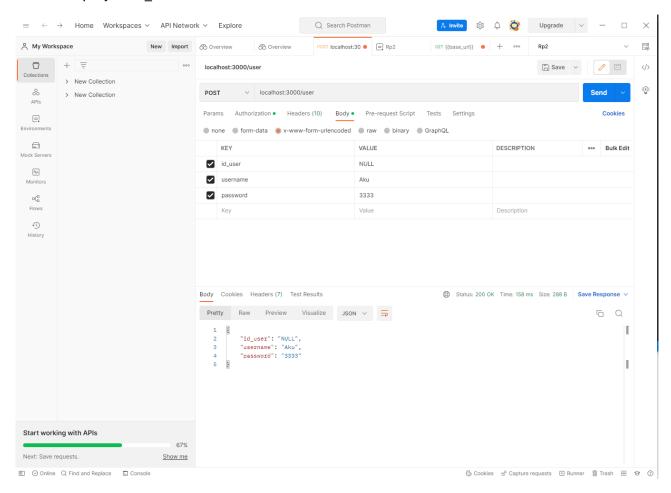


#### DELETE:



# Autetikointi Basic Auth-menetelmällä

# Lisätään käyttäjä user\_tablesiin:



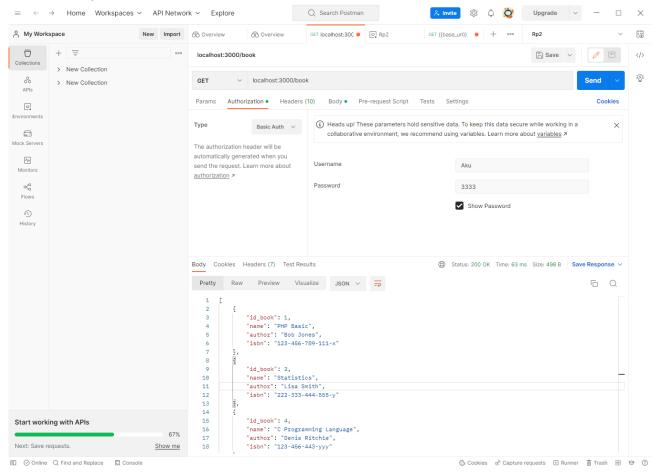
### Suojataan kaikki taulut:

```
··· JS book_model.js JS borrower_model.js JS borrower.js JS app.js X 🚸 .gitignore
                      다라이라 Js app.js >...

∨ RAJAPINNAT3

                                                   var path = require('path');
var cookieParser = require('cookie-parser');
 JS book_model.js
                                                  var logger = require('morgan');
const db = require('./database');
  JS login_model.js
 JS user_model.js
                                                   const basicAuth = require('express-basic-auth');
 > node_modules
                                             9  var bookRouter = require('./routes/book');
10  var borrowerRouter = require('./routes/borrower');
11  var userRouter = require('./routes/user');
  JS book.js
  Js borrower.js
                                             13 var app = express();
  JS login.js
                                                   app.use(basicAuth({users: { 'Aku': '3333' }}))
                                             16 app.use(logger('dev'));
 gitignore
                                                   app.use(express.json());
                                                  app.use(express.urlencoded({ extended: false }));
                                                  app.use(cookieParser());
app.use(express.static(path.join(__dirname, 'public')));
 {} package-lock.json
 {} package.json
                                                  app.use('/book', bookRouter);
app.use('/borrower', borrowerRouter);
app.use('/user', userRouter);
> OUTLINE
> TIMELINE
```

### Testataan suojaksen toiminta GET:llä:



# Ei toimi väärillä tiedoilla:

