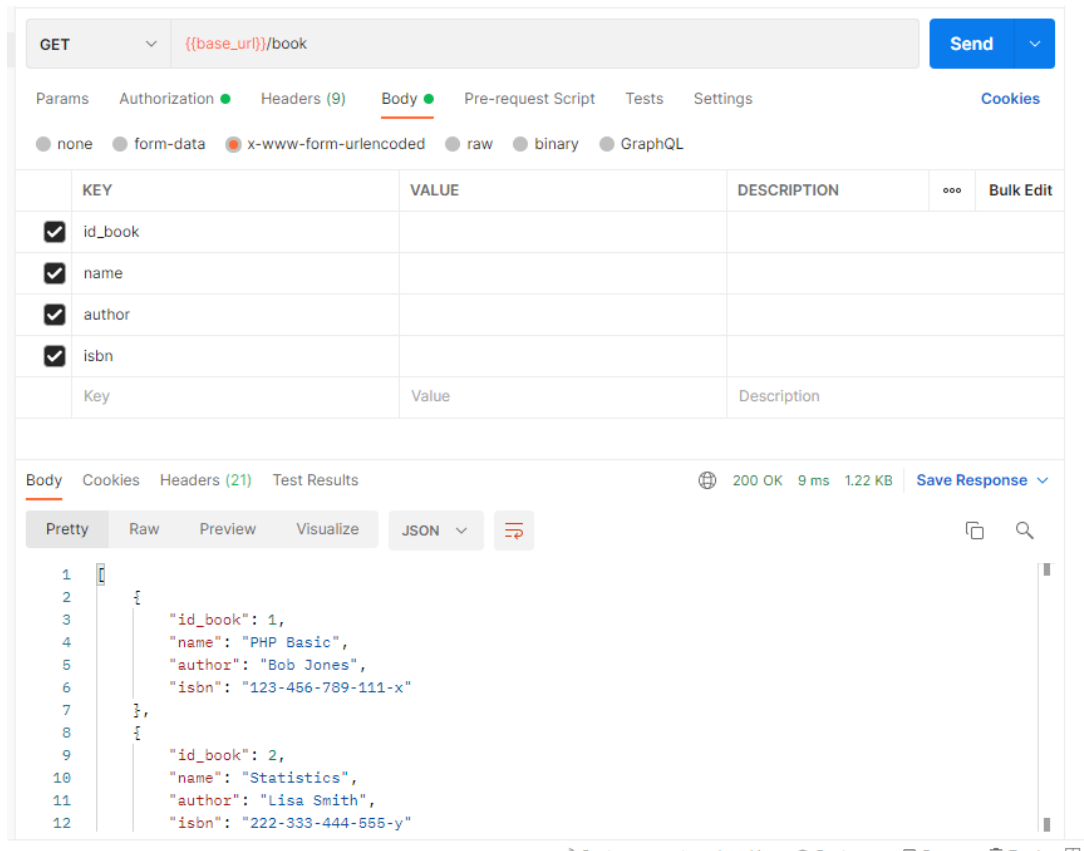


Viikko 7: Internet -ohjelmointi osa 3, Postmanin tulostus, Lauri Ilkka

GET-metodi



The screenshot shows the Postman interface for a GET request. The URL is `{{base_url}}/book`. The request is sent, and the response is displayed in the 'Body' tab. The response is a JSON array of two book objects. The status is 200 OK, and the response time is 9 ms.

Request:

- Method: GET
- URL: `{{base_url}}/book`

Response Body (JSON):

```
[{"id_book": 1, "name": "PHP Basic", "author": "Bob Jones", "isbn": "123-456-789-111-x"}, {"id_book": 2, "name": "Statistics", "author": "Lisa Smith", "isbn": "222-333-444-555-y"}]
```

GET-metodilla saadaan tiedot tietokannasta, että mitä se sisältää. Tässä saadaan book taulun tiedot.

POST-metodi

POST ▼ {{base_url}}/book 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 checked="" type="checkbox"/>	id_book	NULL			
<input checked="" type="checkbox"/>	name	Seitseman veljesta			
<input checked="" type="checkbox"/>	author	Jari Kurri			
<input checked="" type="checkbox"/>	isbn	333-333-333			
	Key	Value	Description		

Body Cookies Headers (21) Test Results 200 OK 55 ms 1.06 KB Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ≡

```

1  {
2    "id_book": "NULL",
3    "name": "Seitseman veljesta",
4    "author": "Jari Kurri",
5    "isbn": "333-333-333"
6  }

```

POST-metodilla voidaan lisätä tietokantaan uusi tietue. Lisättiin uusi kirja ja sille kirjoittaja ja isbn.

PUT-metodi

PUT ▼ {{base_url}}/book/3 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 checked="" type="checkbox"/>	id_book	3			
<input checked="" type="checkbox"/>	name	Sinuhe egyptilainen			
<input checked="" type="checkbox"/>	author	Mika Waltari			
<input checked="" type="checkbox"/>	isbn	222-222-111			
	Key	Value	Description		

Body Cookies Headers (21) Test Results 200 OK 56 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 }

```

PUT-metodilla voidaan muokata olemassa olevaa tietuetta. Tässä muutettiin isbn.

DELETE-metodi

The screenshot shows a REST client interface with a DELETE request configured. The URL is `{{base_url}}/book/4`. The request body is empty, and the content type is set to `x-www-form-urlencoded`. The response is a JSON object indicating a successful deletion.

Request Details:

- Method: DELETE
- URL: `{{base_url}}/book/4`
- Content Type: `x-www-form-urlencoded`

Request Body (Form):

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> id_book	3	
<input checked="" type="checkbox"/> name	Sinuhe egyptiläinen	
<input checked="" type="checkbox"/> author	Mika Waltari	
<input checked="" type="checkbox"/> isbn	222-222-111	
Key	Value	Description

Response Details:

- Status: 200 OK
- Time: 52 ms
- Size: 1.1 KB

Response Body (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 }
```

Deletellä nimensä mukaisesti poistetaan tietoja. Tässä poistettiin tietue jonka book id oli 3 ja sitä ei enää löydy tietokannasta.