

Tehtävä 22

Luodaan uusi taulu nimellä user.

```
MariaDB [why]> CREATE TABLE `user` (  
  ->   username VARCHAR(20) PRIMARY KEY,  
  ->   fname   VARCHAR(20),  
  ->   password VARCHAR(255)  
  -> ) ENGINE=InnoDB;  
Query OK, 0 rows affected (0.052 sec)  
  
[MariaDB [why]> show tables  
  -> ;  
+-----+  
| Tables_in_why |  
+-----+  
| Arviointi     |  
| Opintojakso   |  
| Opiskelija    |  
| user          |  
+-----+  
4 rows in set (0.009 sec)  
  
[MariaDB [why]> describe user;  
+-----+-----+-----+-----+-----+-----+  
| Field | Type          | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| username | varchar(20) | NO   | PRI | NULL    |       |  
| fname   | varchar(20) | YES  |     | NULL    |       |  
| password | varchar(255) | YES  |     | NULL    |       |  
+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.013 sec)
```

Luodaan uusi käyttäjä:

The screenshot shows a web application interface with a sidebar on the left containing a file explorer. The main area displays a POST request to `http://localhost:3000/user` with the following body:

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

The response status is 200 OK. The terminal at the bottom shows the command `npm start` and the output of the application, including the POST request and the response status 200 OK.

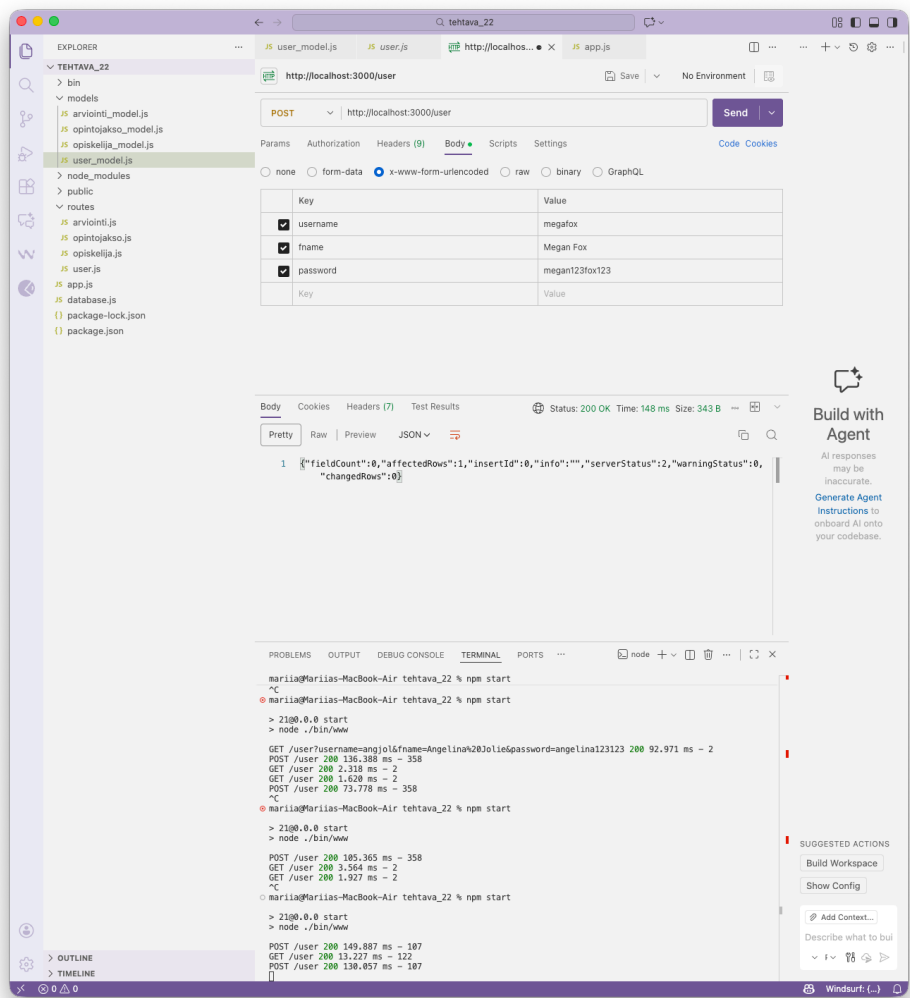
Tulos:

```
[MariaDB [why]> select * from user;
```

username	fname	password
angjol	Angelina Jolie	\$2b\$10\$XumaVzJZo71ewQvZHs/RiOcA3VHncGZ.Pk11gmZVf70PAQDY9E9Ye

```
1 row in set (0.003 sec)
```

Lisätään vielä yksi käyttäjä:



Tulos:

```
[MariaDB [why]> select * from user;
```

username	fname	password
angjol	Angelina Jolie	\$2b\$10\$XumaVzJZo71ewQvZHs/RiOcA3VHncGZ.Pk11gmZVf70PAQDY9E9Ye
megafox	Megan Fox	\$2b\$10\$QZfj7p1yf6Cuc4jYlffD7.GJ1qPeorM.N2yLVtiaIH9HJQcLJxyOS

```
2 rows in set (0.011 sec)
```