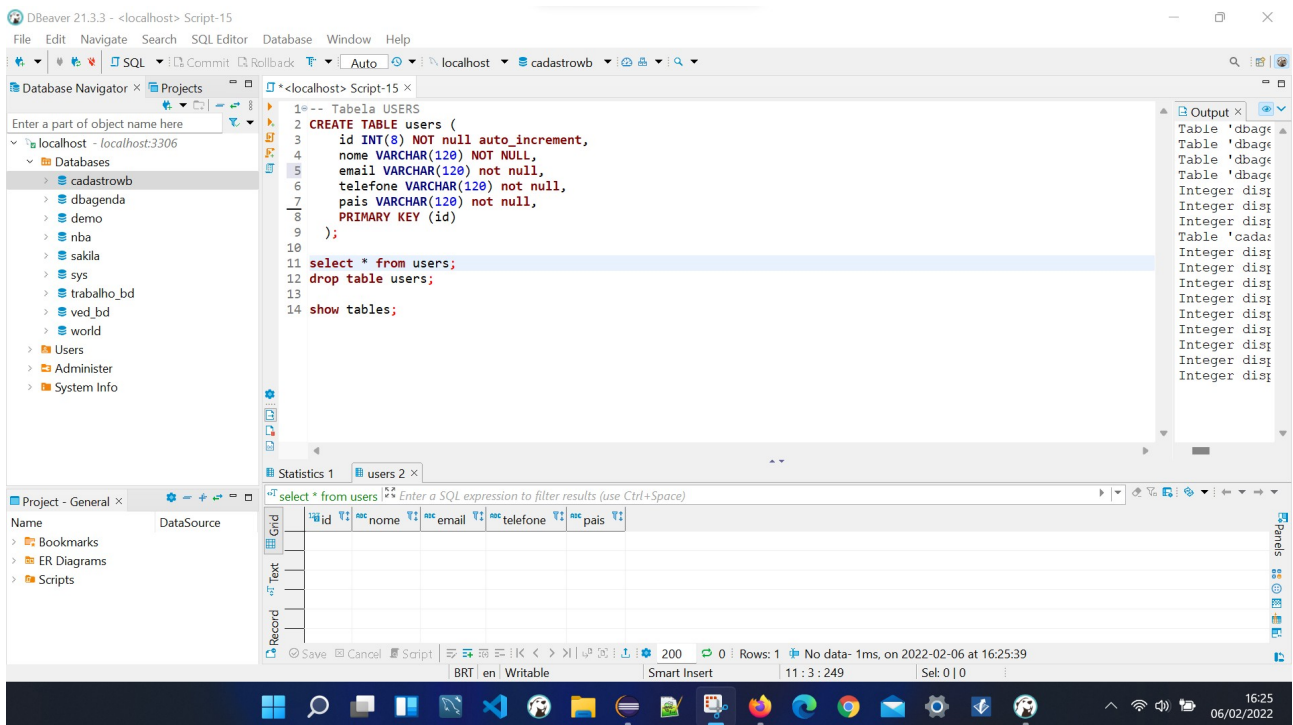
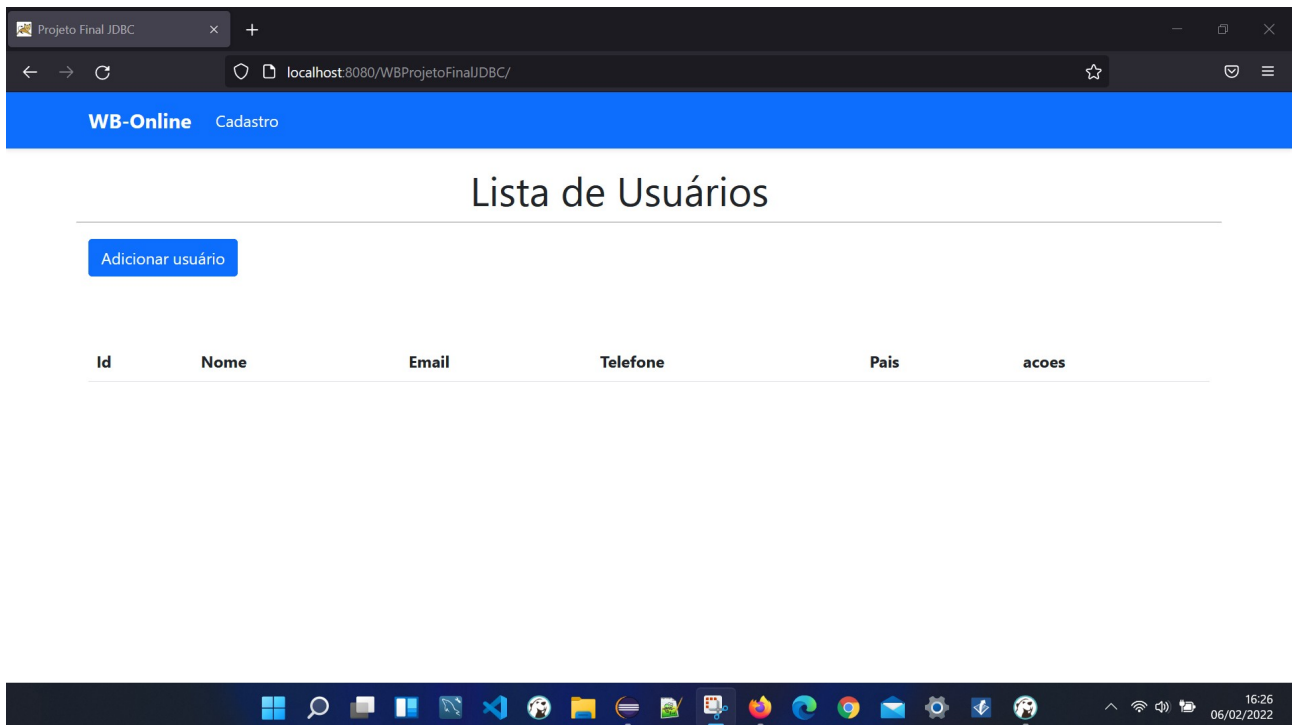


# Projeto Final JDBC

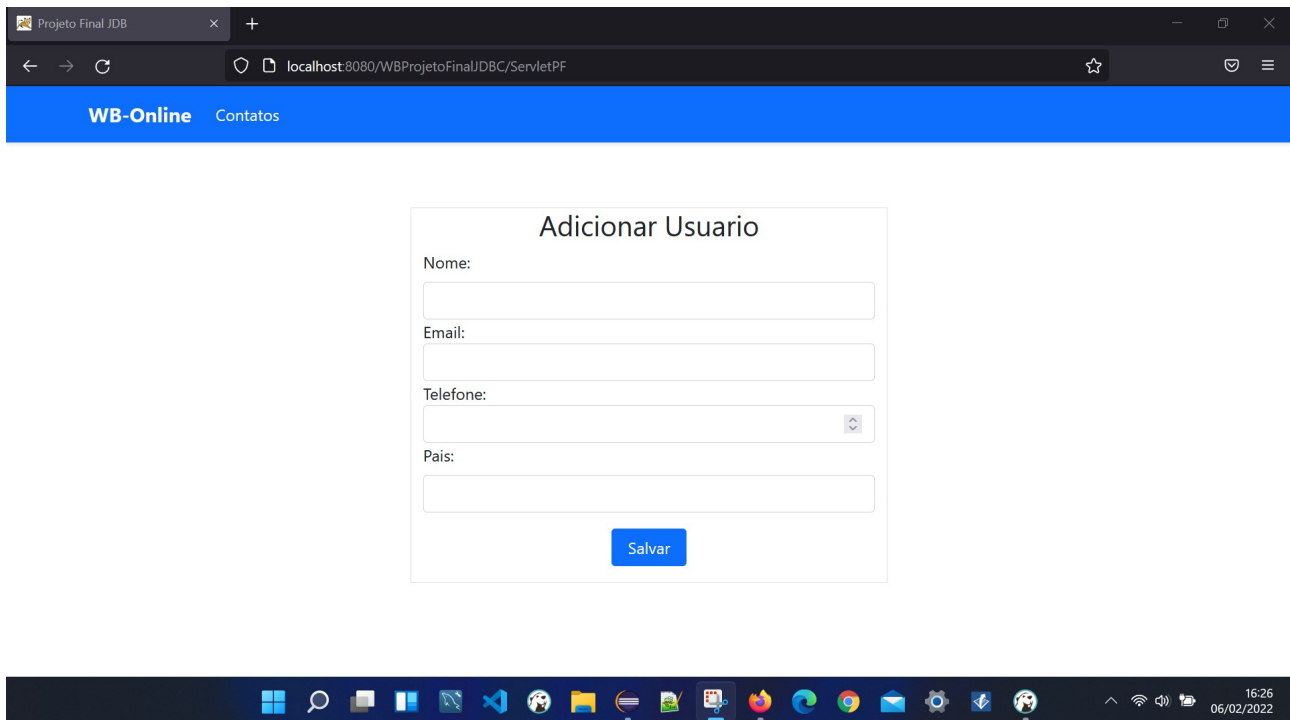
Banco de dados criado sem nenhum insert:



Lista vazia sem nenhum usuário adicionado:



Formulário antes de ser preenchido:



The screenshot shows a web browser window with the title 'Projeto Final JDB'. The address bar displays 'localhost:8080/WBProjetoFinalJDBC/ServletPF'. Below the browser window, there is a blue header bar with the text 'WB-Online' and a link 'Contatos'. The main content area displays a form titled 'Adicionar Usuario'. The form contains five input fields: 'Nome:', 'Email:', 'Telefone:', 'Pais:', and a 'Salvar' button at the bottom.

Adicionar Usuario

Nome:

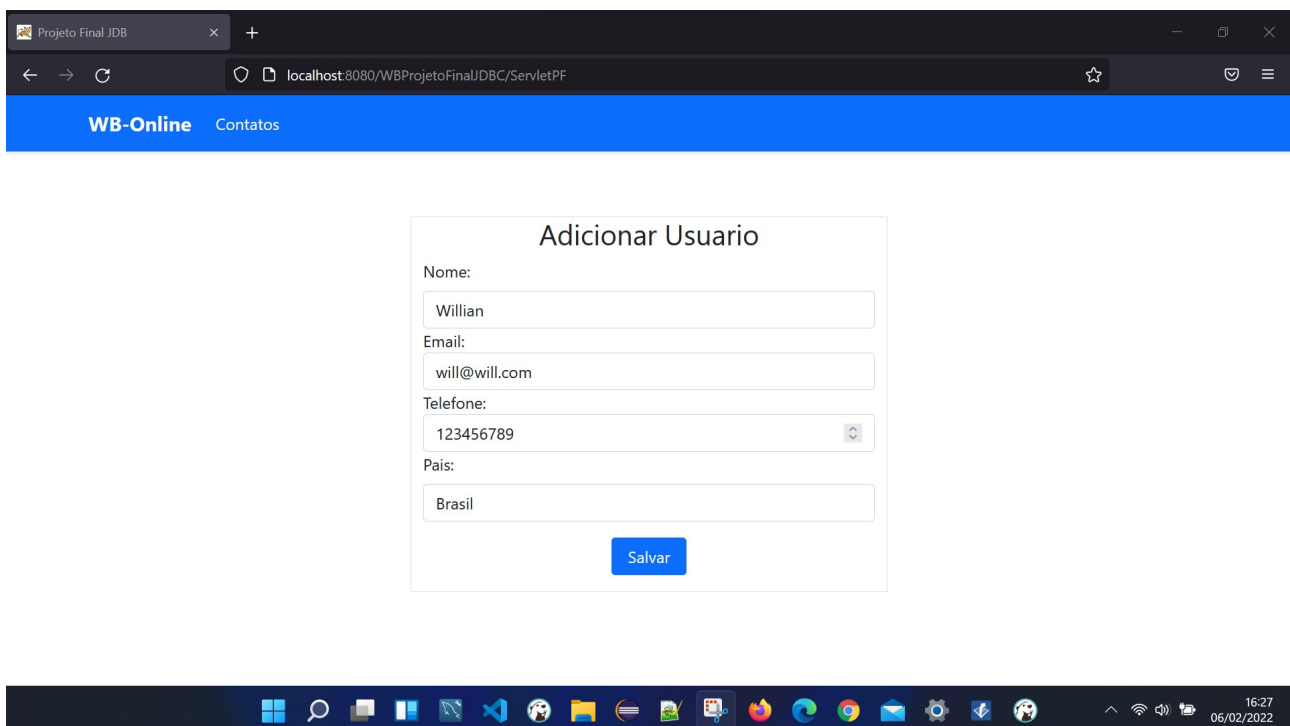
Email:

Telefone:

Pais:

Salvar

Formulário preenchido:



The screenshot shows the same web browser window as before, but the 'Adicionar Usuario' form is now filled with data. The 'Nome' field contains 'Willian', the 'Email' field contains 'will@will.com', the 'Telefone' field contains '123456789', and the 'Pais' field contains 'Brasil'. The 'Salvar' button is still present at the bottom.

Adicionar Usuario

Nome:

Willian

Email:

will@will.com

Telefone:

123456789

Pais:

Brasil

Salvar

Primeiro usuário adicionado na lista:

WB-Online Cadastro

## Lista de Usuários

Adicionar usuário

Id	Nome	Email	Telefone	Pais	acoes
1	Willian	will@will.com	123456789	Brasil	<button>Remover</button> <button>Alterar</button>

Primeiro usuário adicionado no banco:

DBeaver 21.3.3 - <localhost> Script-15

File Edit Navigate Search SQL Editor Database Window Help

SQL Auto localhost cadastradb

Database Navigator Projects

Enter a part of object name here

localhost - localhost:3306

- Databases
  - castradb
  - dbagenda
  - demo
  - nba
  - sakila
  - sys
  - trabalho\_bd
  - ved\_bd
  - world
- Users
  - Administer
  - System Info

Script-15

```
1 -- Tabela USERS
2 CREATE TABLE users (
3   id INT(8) NOT null auto_increment,
4   nome VARCHAR(120) NOT NULL,
5   email VARCHAR(120) not null,
6   telefone VARCHAR(120) not null,
7   pais VARCHAR(120) not null,
8   PRIMARY KEY (id)
9 );
10
11 select * from users;
12 drop table users;
13
14 show tables;
```

Output

Table 'dbage'
Table 'dbage'
Table 'dbage'
Integer dis
Integer dis
Integer dis
Table 'cada'
Integer dis
Integer dis
Integer dis
Integer dis
Integer dis
Integer dis
Integer dis

Statistics 1 users 2

select \* from users

Grid

Name	id	nome	email	telefone	pais
1	1	Willian	will@will.com	123456789	Brasil

Record

Save Cancel Script

BRT | en | Writable

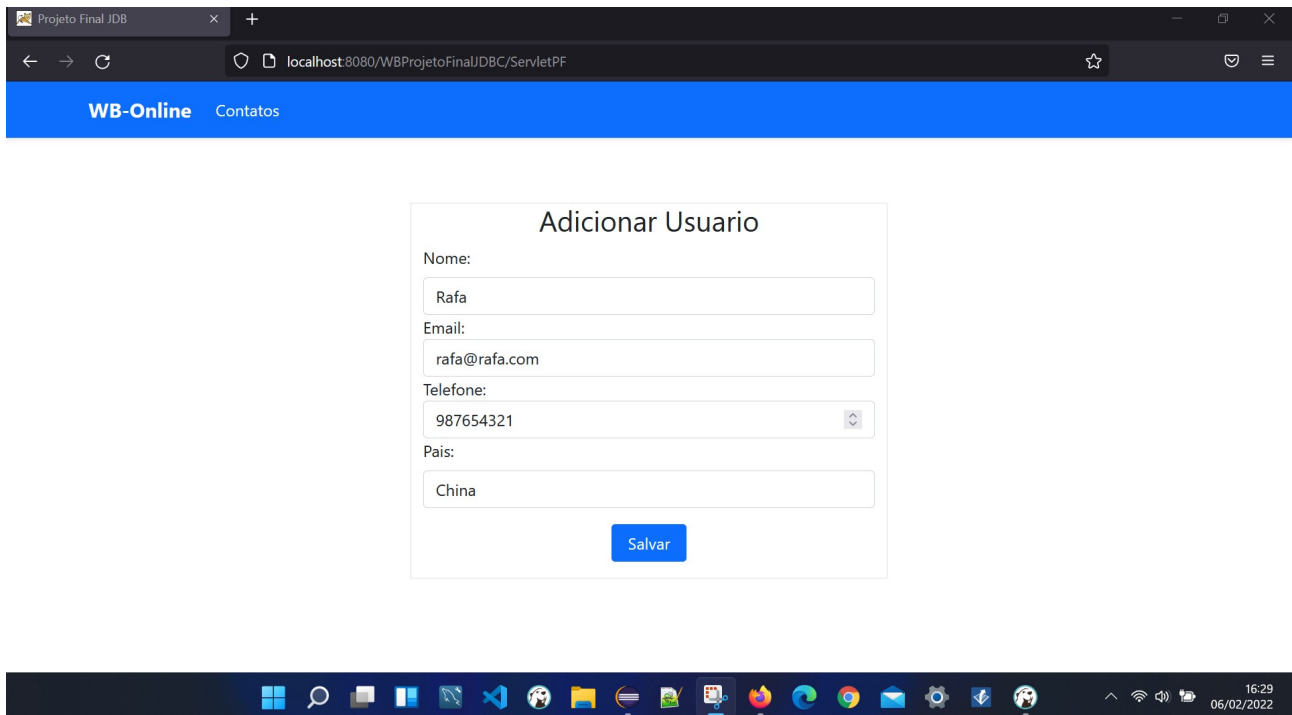
Smart Insert

200

1 Rows: 1 1 row(s) fetched - 12ms, on 2022-02-06 at 16:28:18

Set: 0 | 0

Segundo usuário preenchido no formulário:



Projeto Final JDBC

WB-Online Contatos

### Adicionar Usuario

Nome:  
Rafa

Email:  
rafa@rafa.com

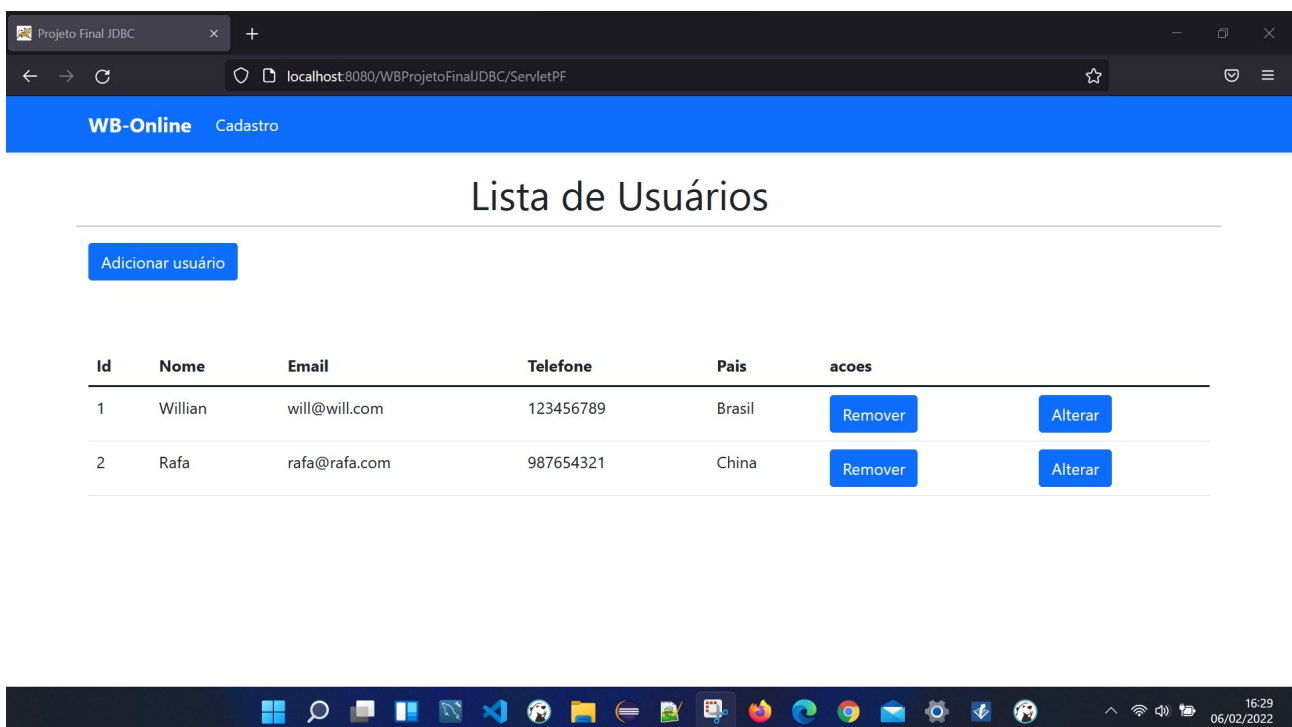
Telefone:  
987654321

Pais:  
China

Salvar

16:29 06/02/2022

Segundo usuário adicionado na lista:



Projeto Final JDBC

WB-Online Cadastro

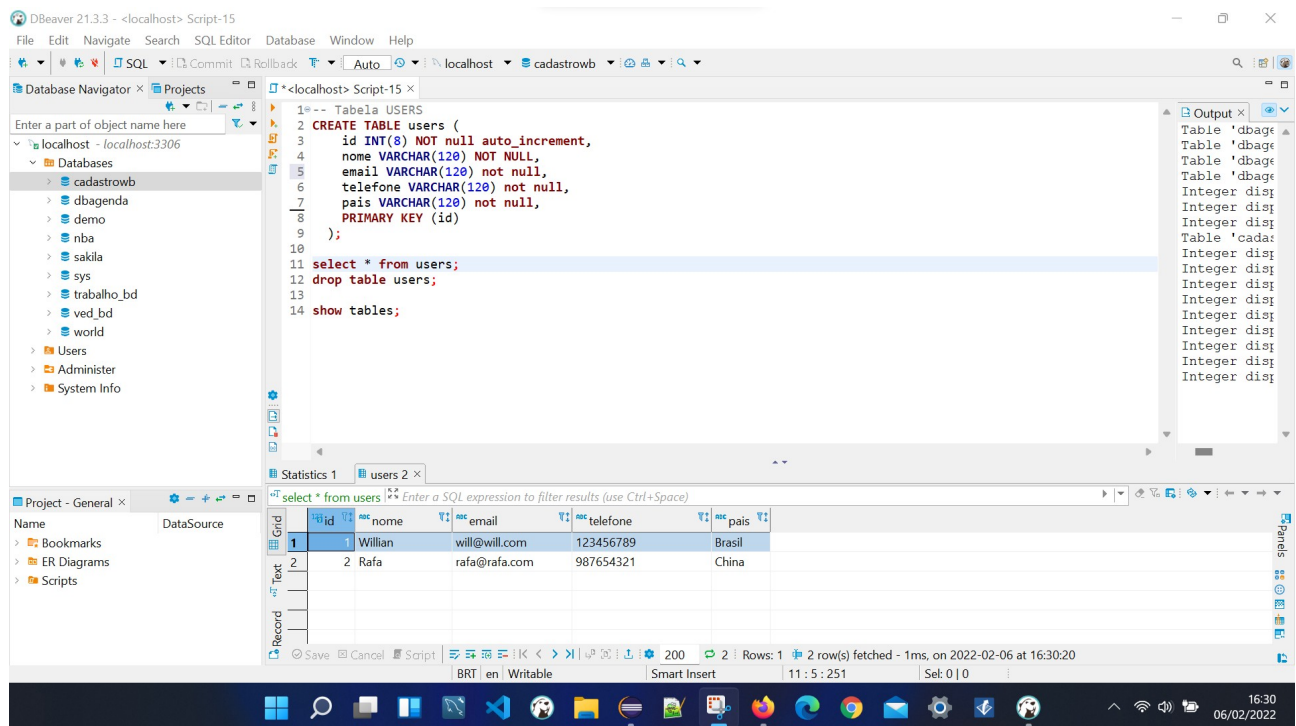
### Lista de Usuários

Adicionar usuário

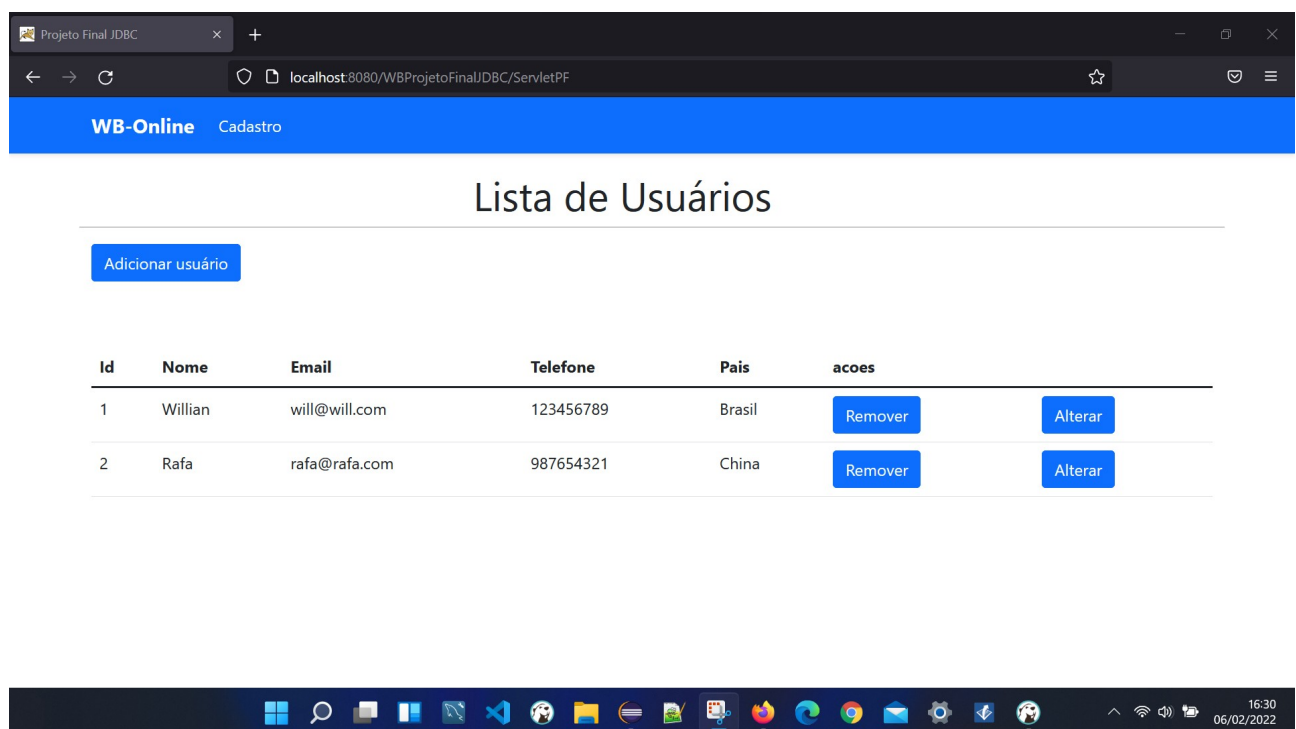
Id	Nome	Email	Telefone	Pais	acoes
1	Willian	will@will.com	123456789	Brasil	Remover Alterar
2	Rafa	rafa@rafa.com	987654321	China	Remover Alterar

16:29 06/02/2022

Segundo usuário adicionada no banco:



Lista antes da alteração:



## Banco antes da alteração:

The screenshot shows the DBeaver 21.3.3 interface. The 'Database Navigator' on the left lists databases including 'cadastrowb'. The 'SQL Editor' in the center contains the following SQL script:

```
1-- Tabela USERS
2CREATE TABLE users (
3  id INT(8) NOT null auto_increment,
4  nome VARCHAR(120) NOT NULL,
5  email VARCHAR(120) not null,
6  telefone VARCHAR(120) not null,
7  pais VARCHAR(120) not null,
8  PRIMARY KEY (id)
9);
10
11select * from users;
12drop table users;
13
14show tables;
```

The 'Output' pane on the right shows the result of the 'select \* from users;' query:

```
Table 'dbage'
Table 'dbage'
Table 'dbage'
Table 'dbage'
Integer disp
Integer disp
Integer disp
Table 'cada'
Integer disp
Integer disp
Integer disp
Integer disp
Integer disp
Integer disp
Integer disp
Integer disp
```

The 'Statistics' pane at the bottom shows the 'users' table structure and data:

id	nome	email	telefone	pais
1	Willian	will@will.com	123456789	Brasil
2	Rafa	rafa@rafa.com	987654321	China

## Formulário antes da alteração:

The screenshot shows a web browser window with the URL 'localhost:8080/WBProjetoFinalJDBC/ServletPF'. The page title is 'WB-Online' and the subtitle is 'Contatos'. The main content is a form titled 'Adicionar Usuario'.

The form contains the following fields:

- Nome:
- Email:
- Telefone:
- Pais:

At the bottom of the form is a blue button labeled 'Atualizar'.

## Formulário com alteração:

Projeto Final JDBC

← → ↻

localhost:8080/WBProjetoFinalJDBC/ServletPF

WB-Online Contatos

### Adicionar Usuario

Nome:

Email:

Telefone:

Pais:

Atualizar

16:31 06/02/2022

## Listagem atualizada:

Projeto Final JDBC

← → ↻

localhost:8080/WBProjetoFinalJDBC/ServletPF

WB-Online Cadastro

### Lista de Usuários

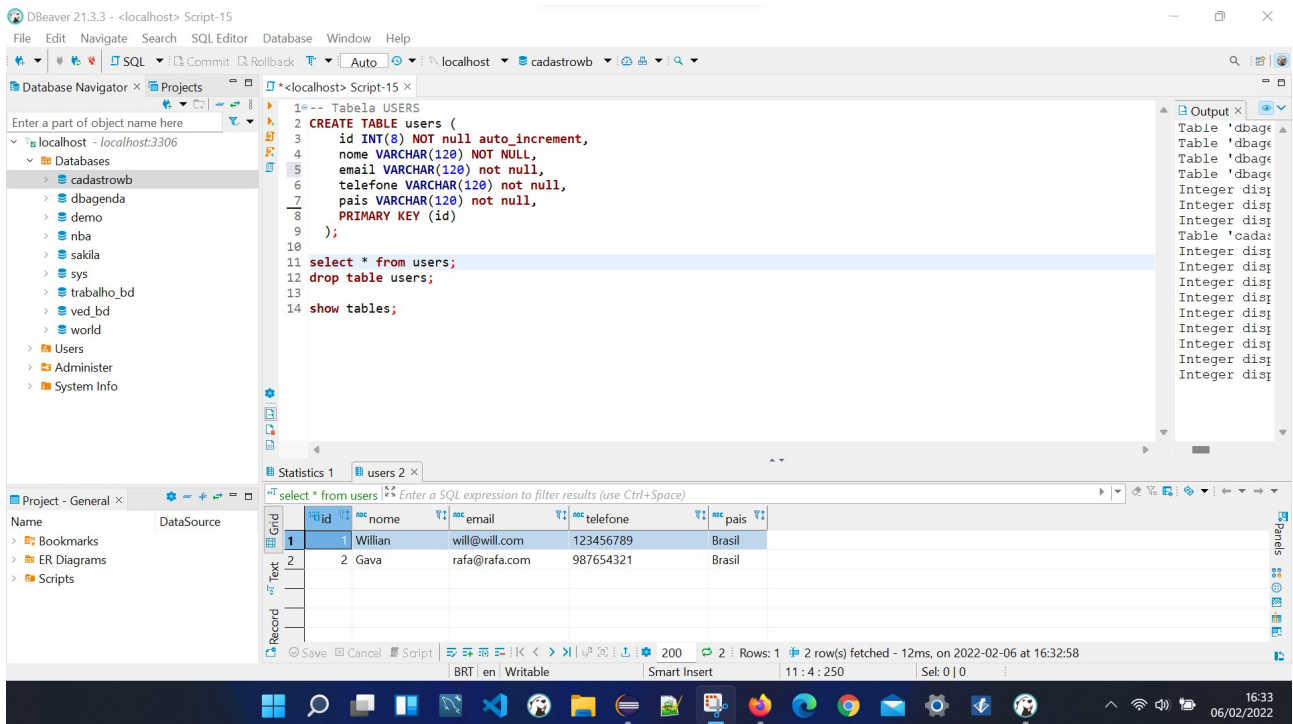
Adicionar usuário

Id	Nome	Email	Telefone	Pais	acoes
1	Willian	will@will.com	123456789	Brasil	<button>Remover</button> <button>Alterar</button>
2	Gava	rafa@rafa.com	987654321	Brasil	<button>Remover</button> <button>Alterar</button>

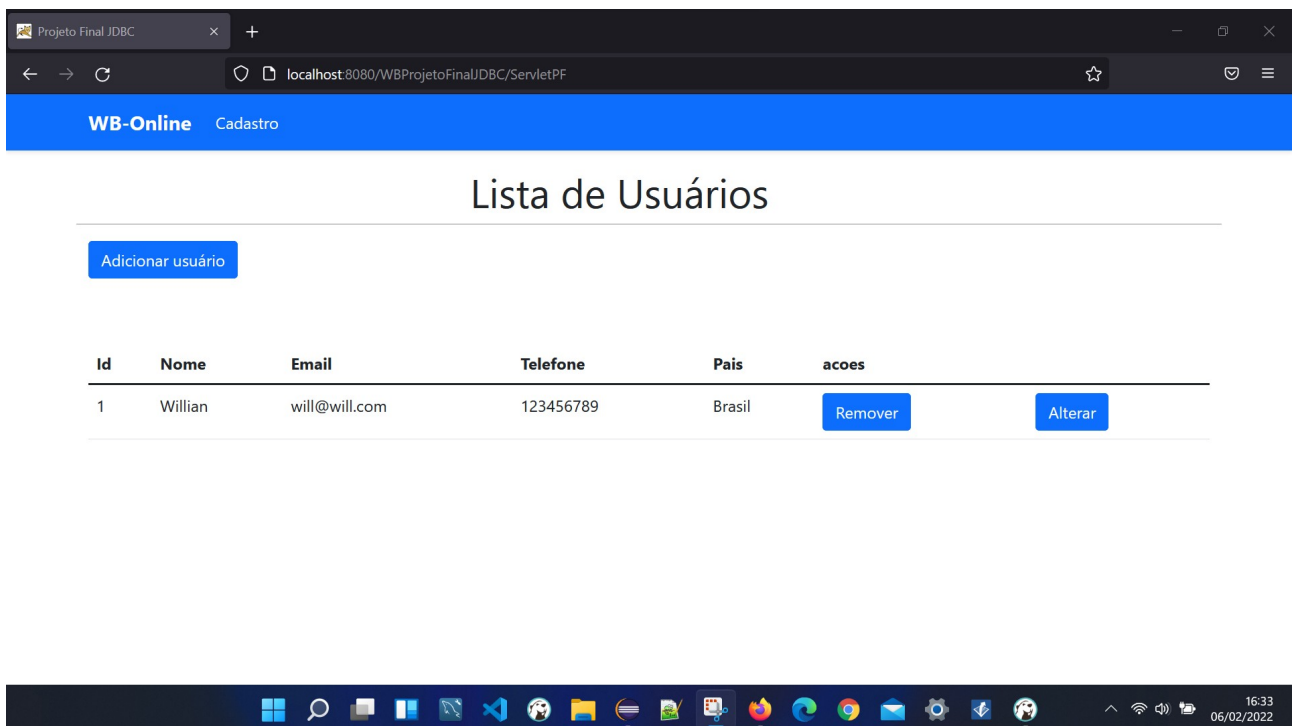
16:32 06/02/2022



Banco atualizado:



Removendo segundo usuário da lista:





## Removendo segundo usuário do banco:

The screenshot shows the DBeaver 21.3.3 interface with the following components:

- Database Navigator:** Shows a tree view of databases including 'cadasrowb', 'dbagenda', 'demo', 'nba', 'sakila', 'sys', 'trabalho\_bd', 'ved\_bd', 'world', 'Users', 'Administer', and 'System Info'.
- SQL Editor:** Contains a script with the following SQL commands:

```
1 -- Tabela USERS
2 CREATE TABLE users (
3   id INT(8) NOT null auto_increment,
4   nome VARCHAR(120) NOT NULL,
5   email VARCHAR(120) not null,
6   telefone VARCHAR(120) not null,
7   pais VARCHAR(120) not null,
8   PRIMARY KEY (id)
9 );
10
11 select * from users;
12 drop table users;
13
14 show tables;
```
- Output Panel:** Displays the results of the SQL execution, showing a list of tables and their data types.
- Statistics Panel:** Shows 'users 2' with a grid of data.
- Grid:** Displays the results of the 'select \* from users;' query. It shows one row with the following data:

	id	nome	email	telefone	pais
1	1	Willian	will@will.com	123456789	Brasil

The status bar at the bottom indicates 'Rows: 1' and '1 row(s) fetched - 0ms, on 2022-02-06 at 16:34:12'.