

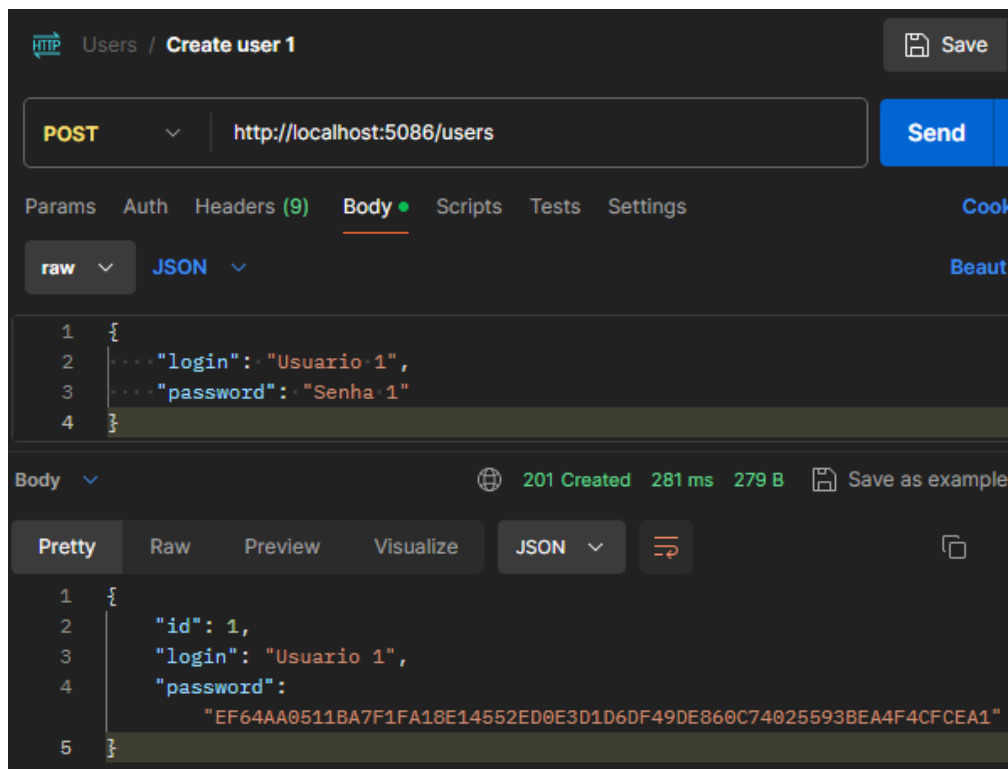
Disciplina: Segurança da Informação – FURB

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Exercício 8

1) Criação dos usuários 1, 2 e 3



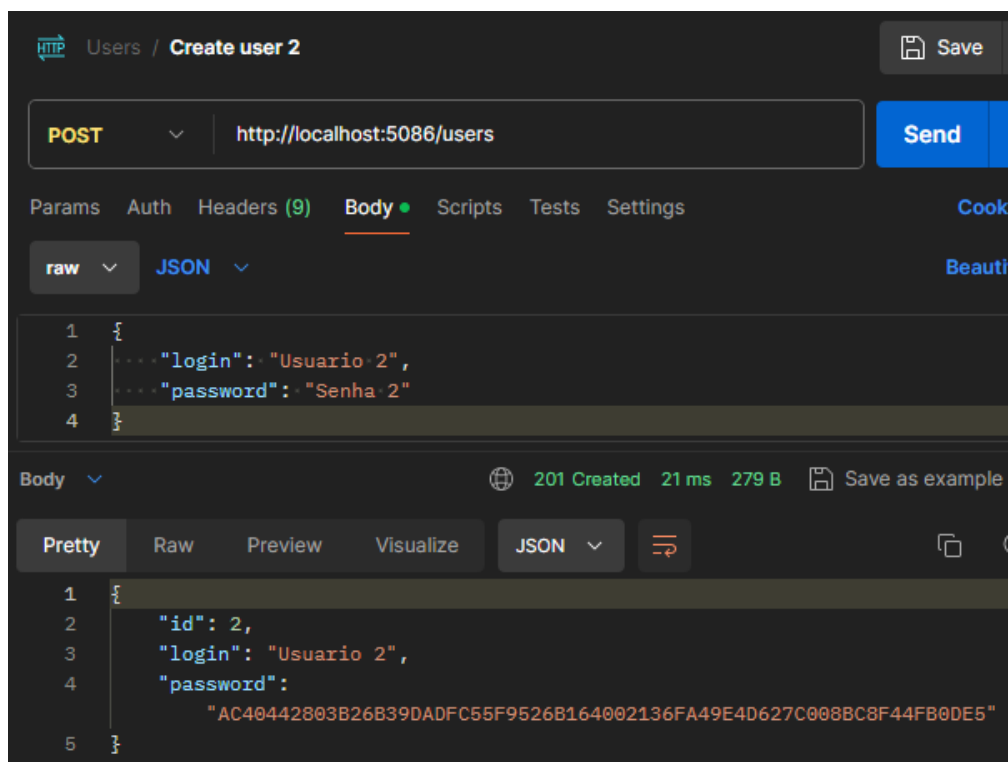
The screenshot shows a REST client interface for a POST request to `http://localhost:5086/users`. The request body is a JSON object with `login: "Usuario 1"` and `password: "Senha 1"`. The response is a 201 Created status with a response time of 281 ms and a body size of 279 B. The response body is a JSON object with `id: 1`, `login: "Usuario 1"`, and a long hexadecimal password hash.

```
POST http://localhost:5086/users
```

```
{
  "login": "Usuario 1",
  "password": "Senha 1"
}
```

201 Created 281 ms 279 B

```
{
  "id": 1,
  "login": "Usuario 1",
  "password": "EF64AA0511BA7F1FA18E14552ED0E3D1D6DF49DE860C74025593BEA4F4CFCEA1"
}
```



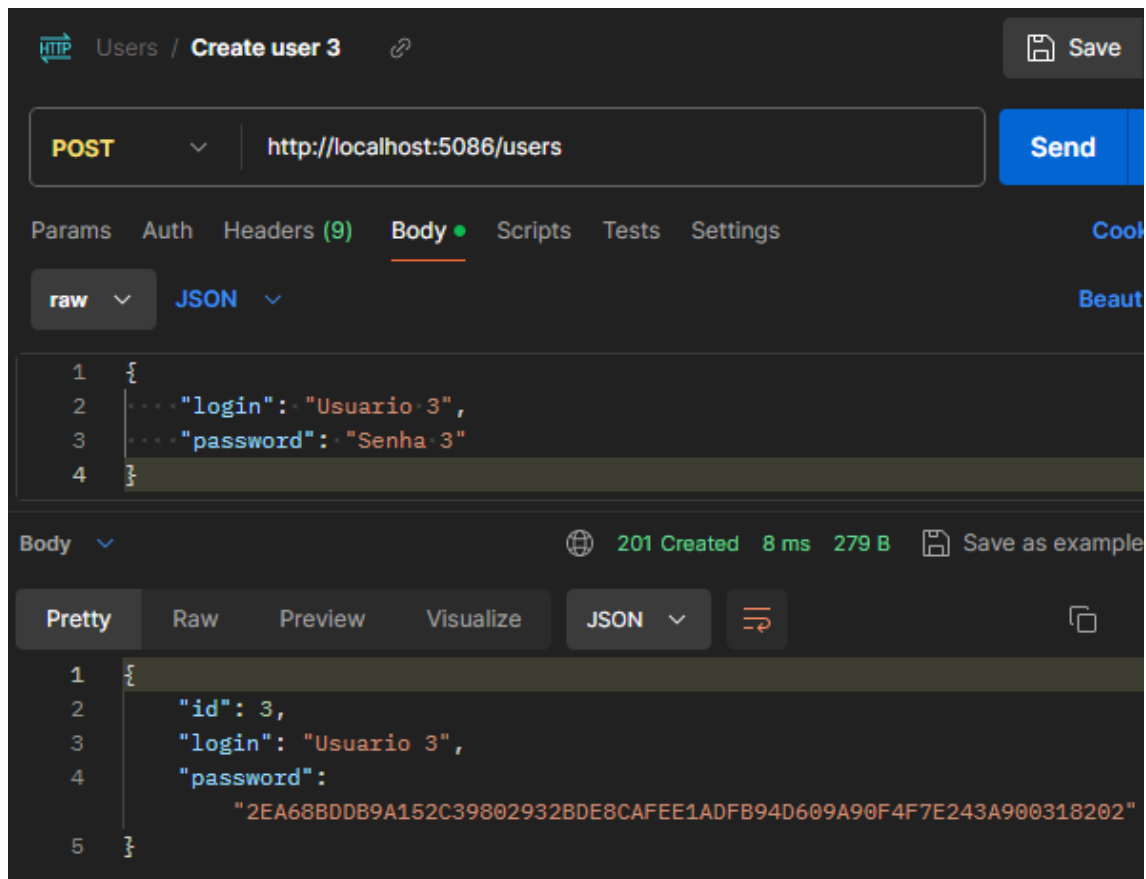
The screenshot shows a REST client interface for a POST request to `http://localhost:5086/users`. The request body is a JSON object with `login: "Usuario 2"` and `password: "Senha 2"`. The response is a 201 Created status with a response time of 21 ms and a body size of 279 B. The response body is a JSON object with `id: 2`, `login: "Usuario 2"`, and a long hexadecimal password hash.

```
POST http://localhost:5086/users
```

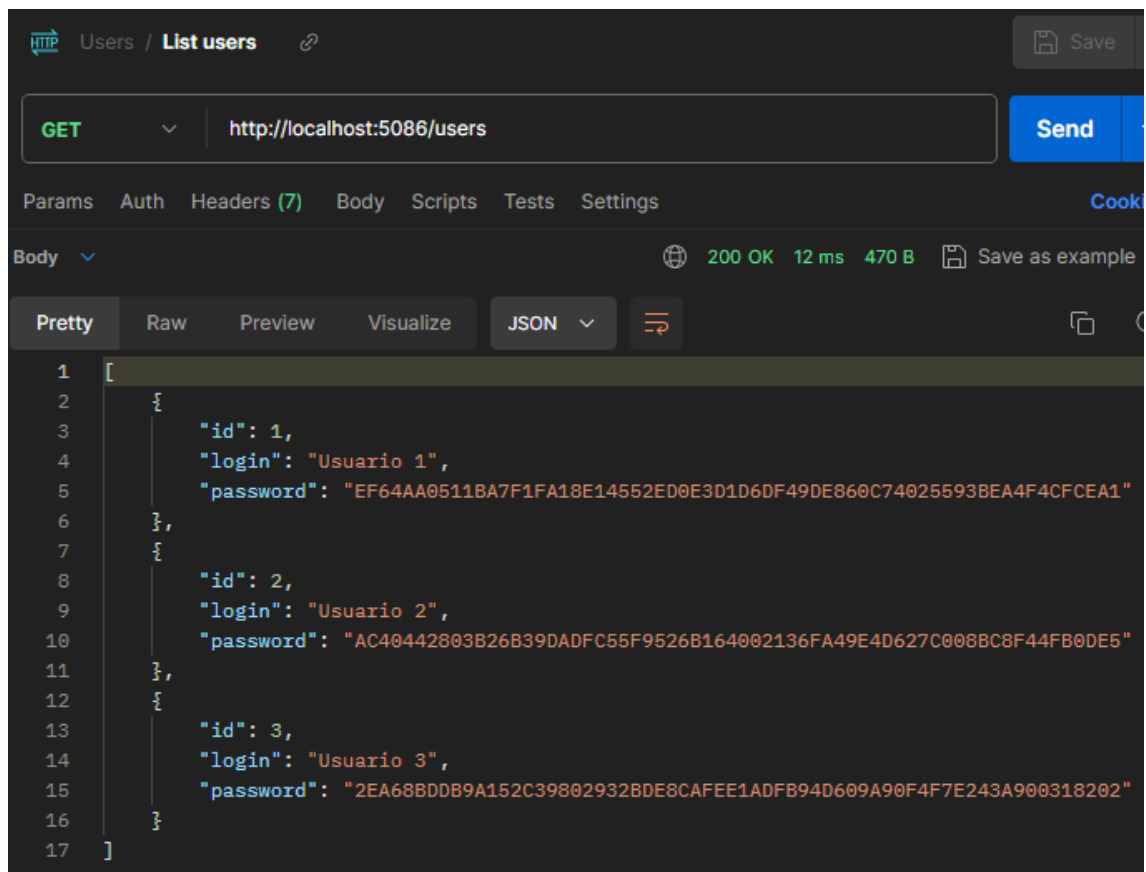
```
{
  "login": "Usuario 2",
  "password": "Senha 2"
}
```

201 Created 21 ms 279 B

```
{
  "id": 2,
  "login": "Usuario 2",
  "password": "AC40442803B26B39DADFC55F9526B164002136FA49E4D627C008BC8F44FB0DE5"
}
```



2) Listagem dos usuários cadastrados (1, 2 e 3)



3) Login dos usuários 1, 2 e 3 com sucesso

This screenshot shows a POST request in Postman to the endpoint `http://localhost:5086/users/login`. The request body is a JSON object with the following structure:

```
1 {
2   "login": "Usuario 1",
3   "password": "Senha 1"
4 }
```

The response is a 202 Accepted status with a response time of 12 ms. The response body is a JSON object:

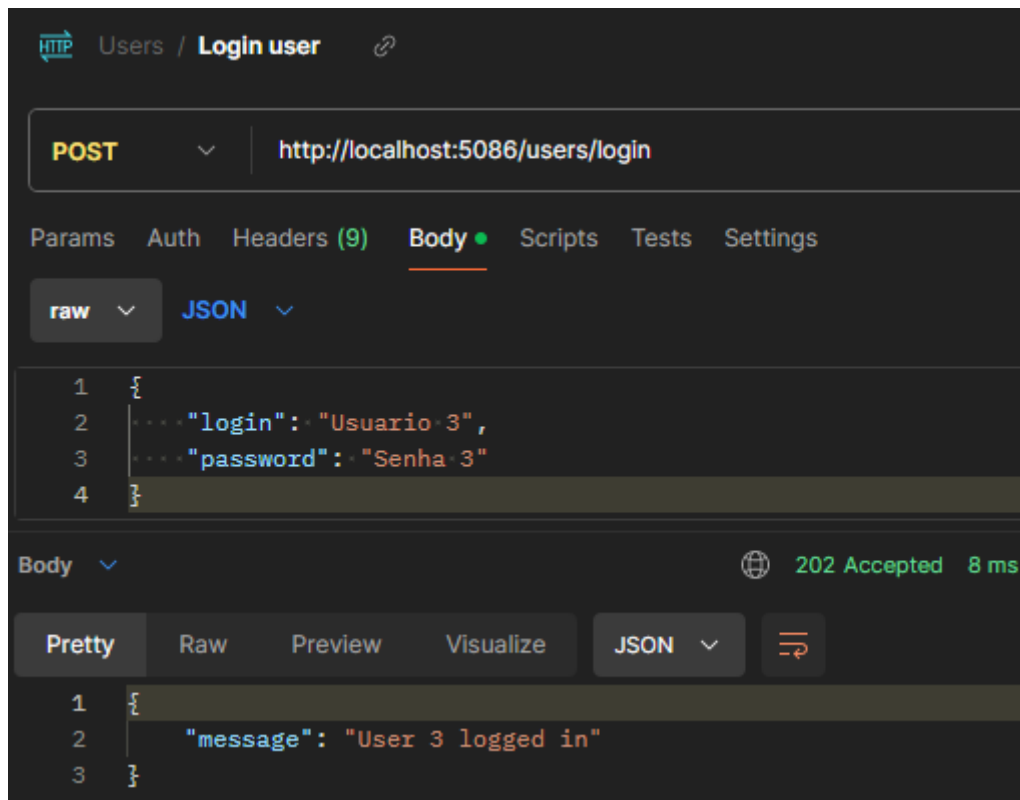
```
1 {
2   "message": "User 1 logged in"
3 }
```

This screenshot shows a POST request in Postman to the endpoint `http://localhost:5086/users/login`. The request body is a JSON object with the following structure:

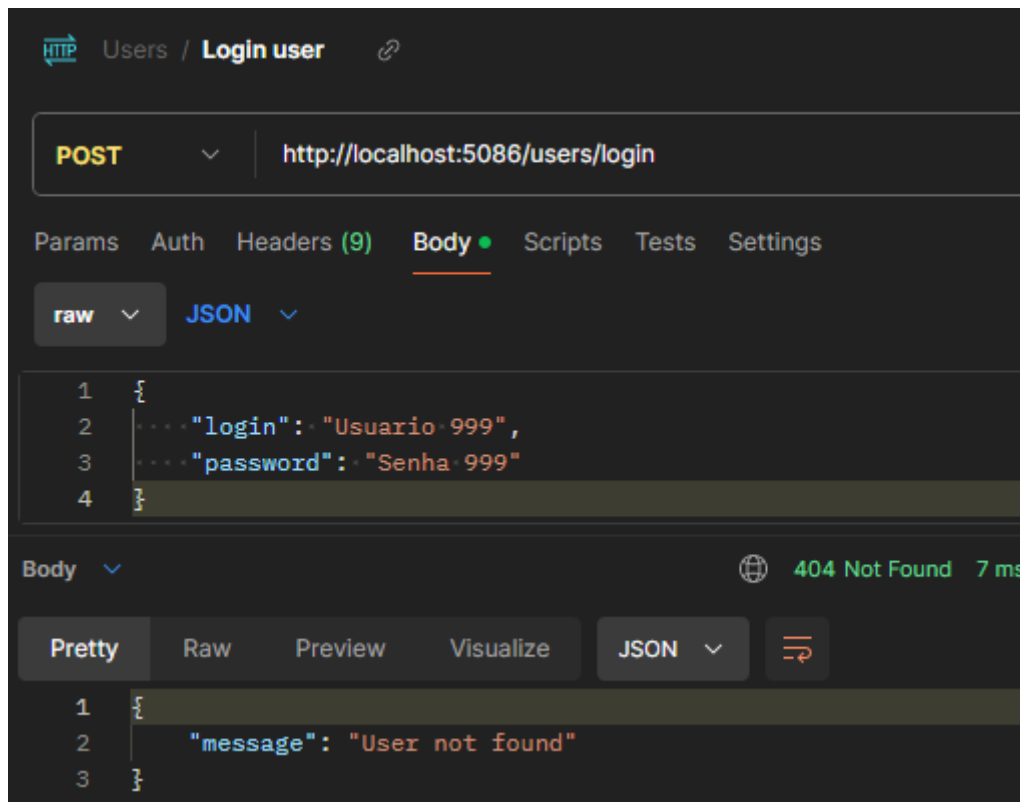
```
1 {
2   "login": "Usuario 2",
3   "password": "Senha 2"
4 }
```

The response is a 202 Accepted status with a response time of 27 ms. The response body is a JSON object:

```
1 {
2   "message": "User 2 logged in"
3 }
```



4) Login dos usuários com falha



HTTP Users / Login user

POST http://localhost:5086/users/login

Params Auth Headers (9) **Body** Scripts Tests Settings

raw JSON

```
1 {
2   "login": "Usuario 1",
3   "password": "Senha 999"
4 }
```

Body 404 Not Found 7 ms

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "User not found"
3 }
```

HTTP Users / Login user

POST http://localhost:5086/users/login

Params Auth Headers (9) **Body** Scripts Tests Settings

raw JSON

```
1 {
2   "login": "Usuario 999",
3   "password": "Senha 1"
4 }
```

Body 404 Not Found 6 ms

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "User not found"
3 }
```

5) Comando SQL SELECT na tabela de usuários criada no banco de dados.

QueryQuery History

1SELECT "Id", "Login", "Password"

2FROM public."Users";

Data OutputMessagesNotifications

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	<div>Id</div> <div>[PK] integer</div>	<div>Login</div> <div>text</div>	<div>Password</div> <div>text</div>
1	1	Usuario 1	EF64AA0511BA7F1FA18E14552ED0E3D1D6DF49DE860C74025593BEA4F4CFCE...
2	2	Usuario 2	AC40442803B26B39DADFC55F9526B164002136FA49E4D627C008BC8F44FB0DE5
3	3	Usuario 3	2EA68BDD89A152C39802932BDE8CAFEE1ADFB94D609A90F4F7E243A9003182...