

Evidencia respuestas API

Interacción con API por consola

POST REGISTRO

```

PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python servidor.py
* Serving Flask app 'servidor'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI
server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 142-918-235
[26/Sep/2025 19:16:42] "POST /registro HTTP/1.1" 201 -
[26/Sep/2025 19:17:05] "POST /login HTTP/1.1" 200 -
[26/Sep/2025 19:17:12] "GET /tarefas HTTP/1.1" 200 -

PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python cliente.py
=====
Sistema de Gestión de Tareas
=====
1) Registro
2) Inicio de sesión
3) Tareas
4) Salir
Seleccione una opción: 1

=== Registro de Usuario ===
Usuario: user-consola
Contraseña: user-c123
OK Usuario creado exitosamente
  
```

DB Browser for SQLite - C:\Users\Barbara\desarrollo\REDES\Redes-PFO2\tareas.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Attach Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1*

```
1 SELECT * FROM USUARIOS WHERE usuario = 'user-consola';
```

	id	usuario	clave_hash
1	5	user-consola	script:...

Execution finished without errors.
Result: 1 rows returned in 15ms
At line 1:
SELECT * FROM USUARIOS WHERE usuario = 'user-consola';

Mode: RTL Text

```
script:
32768:8:1$7hsDg5AViINyKzm$4316c2c
e2ee9b70cccf8942b55ca5800422ec487
791b5af22844bce0cdf4173bff755841a1
2b3716295430a67faf02b182ccc686cf67
b4203e3912c615df9ed
```

Editing row=1, column=2
Type: Text / Numeric; Size: 162 character(s) Apply

Remote

Identity Select an identity to connect Upload

DBHub.io Local Current Database

Name

POST LOGIN

```
PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python servidor.py
* Serving Flask app 'servidor'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI
server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 142-918-235
✓ Base de datos inicializada correctamente
127.0.0.1 - - [26/Sep/2025 19:16:42] "POST /registro HTTP/1.1" 201 -
127.0.0.1 - - [26/Sep/2025 19:17:05] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [26/Sep/2025 19:17:12] "GET /tarefas HTTP/1.1" 200 -
[]

PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python cliente.py
=====
Sistema de Gestión de Tareas
=====
1) Registro
2) Inicio de sesión
3) Tareas
4) Salir
Seleccione una opción: 2

=== Inicio de Sesión ===
Usuario: user-consola
Contraseña: user-cl23
OK Credenciales válidas
Ahora podés ver las tareas en la opción 3.
```

GET TAREAS (BIENVENIDA)

```
PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python servidor.py
* Serving Flask app 'servidor'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI
server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 142-918-235
✓ Base de datos inicializada correctamente
127.0.0.1 - - [26/Sep/2025 19:16:42] "POST /registro HTTP/1.1" 201 -
127.0.0.1 - - [26/Sep/2025 19:17:05] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [26/Sep/2025 19:17:12] "GET /tarefas HTTP/1.1" 200 -
[]

PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2> python cliente.py
=====
Sistema de Gestión de Tareas
=====
1) Registro
2) Inicio de sesión
3) Tareas
4) Salir
Seleccione una opción: 3

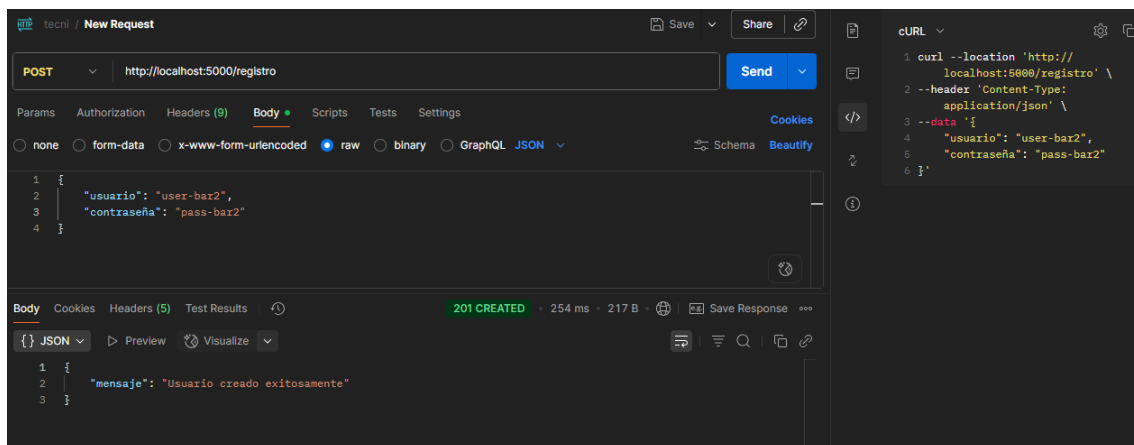
=== Tareas ===
<h1>Bienvenido al Sistema de Gestión de Tareas</h1>

=====
Sistema de Gestión de Tareas
=====
1) Registro
2) Inicio de sesión
3) Tareas
4) Salir
Seleccione una opción: 4
● Saliendo...
PS C:\Users\Barbara\desarrollo\REDES\Redes-PFO2>
```

Interacción con API por POSTMAN

POST REGISTRO

```
curl --location 'http://localhost:5000/registro' \  
--header 'Content-Type: application/json' \  
--data '{  
  "usuario": "user-bar2",  
  "contraseña": "pass-bar2"  
'
```



POST LOGIN

```
curl --location 'http://localhost:5000/login' \  
--header 'Content-Type: application/json' \  
--data '{
```

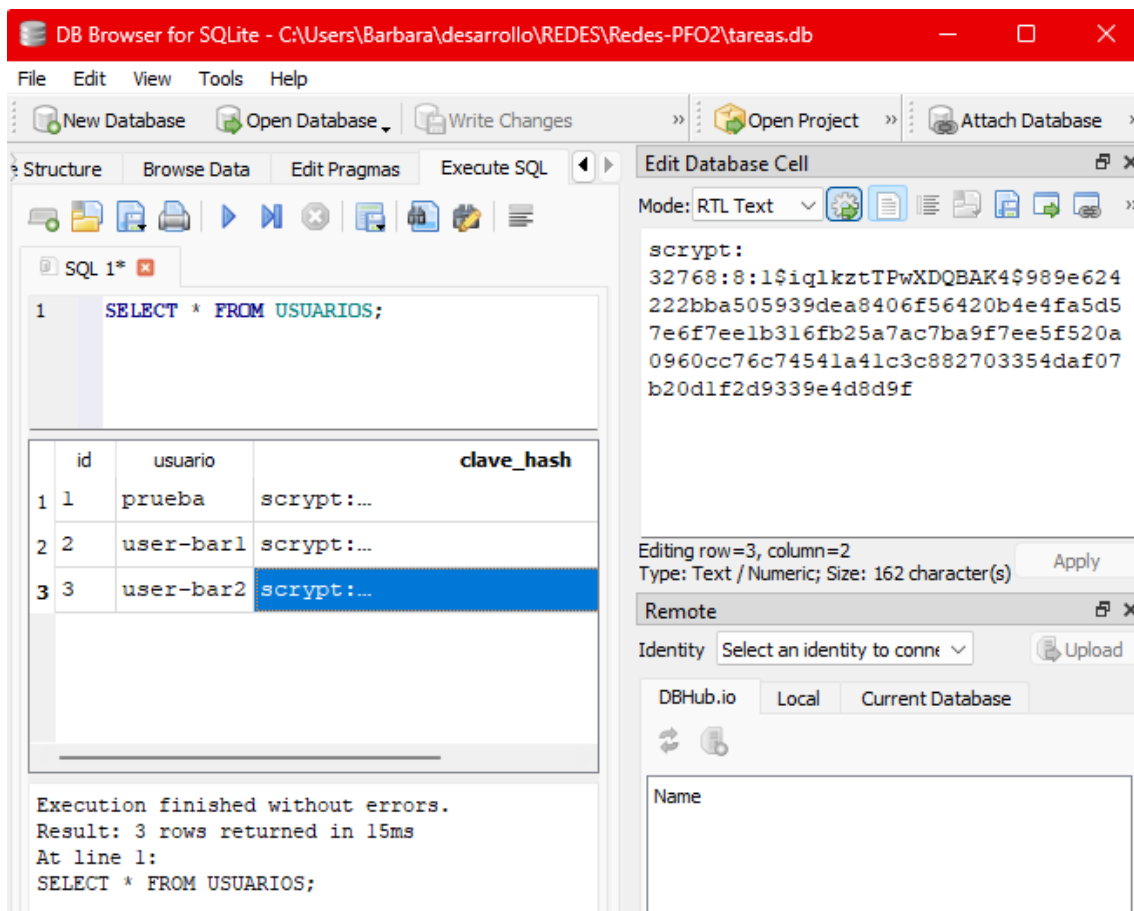
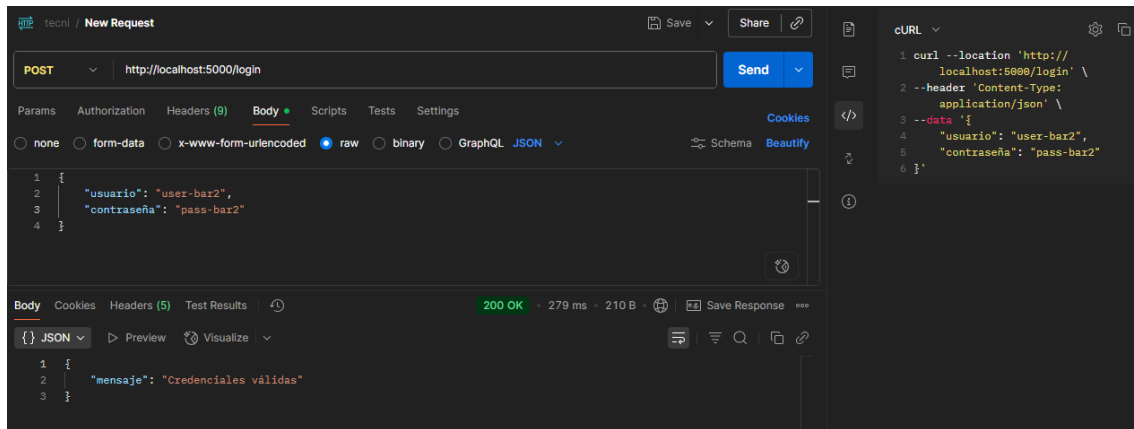
```

"usuario": "user-bar2",

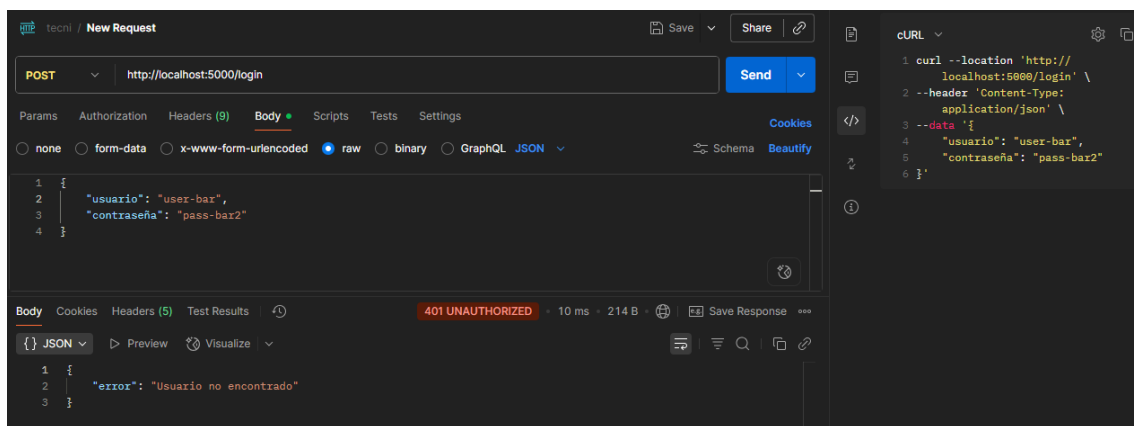
"contraseña": "pass-bar2"

}

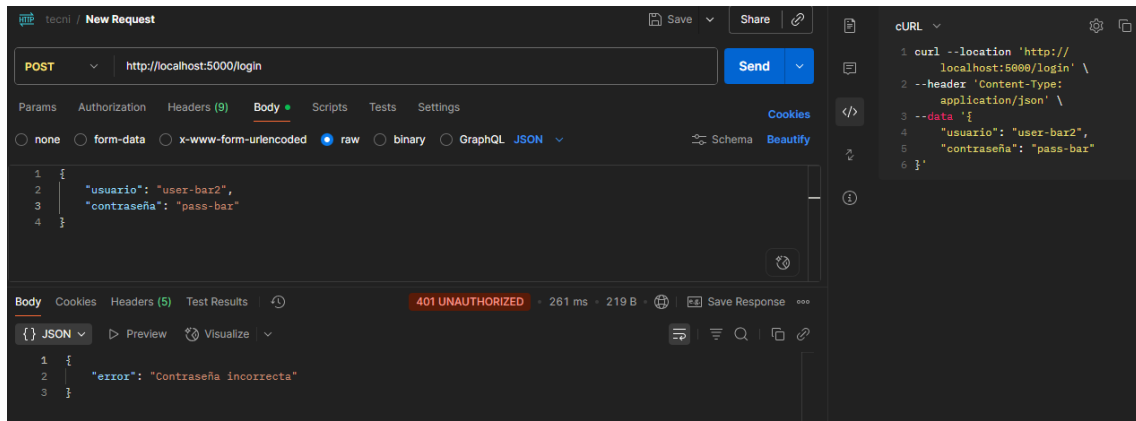
```



```
curl --location 'http://localhost:5000/login' \  
--header 'Content-Type: application/json' \  
--data '{  
  "usuario": "user-bar",  
  "contraseña": "pass-bar2"  
}'
```

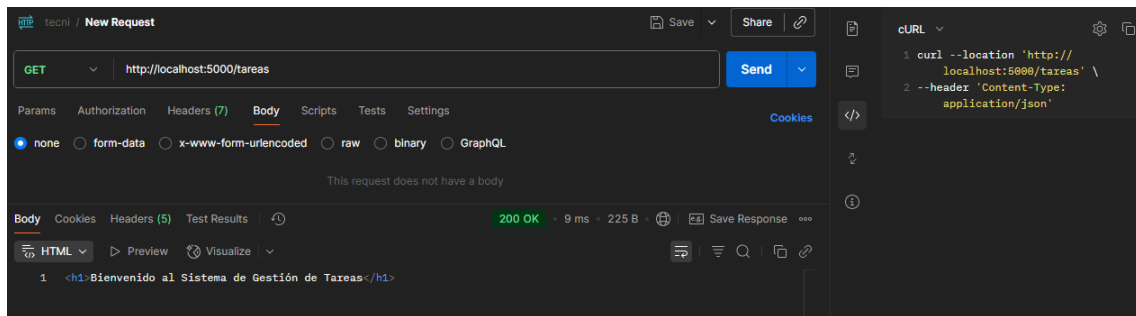


```
curl --location 'http://localhost:5000/login' \  
--header 'Content-Type: application/json' \  
--data '{  
  "usuario": "user-bar2",  
  "contraseña": "pass-bar"  
}'
```



GET TAREAS (BIENVENIDA)

```
curl --location 'http://localhost:5000/tareas' \
--header 'Content-Type: application/json'
```



Registro terminal:

```
PS C:\Users\Barbara\desarrollo\REDES\Redes-PF02> python servidor.py
* Serving Flask app 'servidor'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 142-918-235
✓ Base de datos inicializada correctamente
127.0.0.1 - - [26/Sep/2025 16:42:08] "POST /registro HTTP/1.1" 201 -
127.0.0.1 - - [26/Sep/2025 16:46:42] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [26/Sep/2025 16:50:11] "POST /registro HTTP/1.1" 201 -
127.0.0.1 - - [26/Sep/2025 16:50:33] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [26/Sep/2025 16:50:57] "POST /login HTTP/1.1" 401 -
127.0.0.1 - - [26/Sep/2025 16:51:32] "POST /login HTTP/1.1" 401 -
127.0.0.1 - - [26/Sep/2025 16:52:54] "POST /tarefas HTTP/1.1" 405 -
127.0.0.1 - - [26/Sep/2025 16:53:05] "POST /login HTTP/1.1" 401 -
127.0.0.1 - - [26/Sep/2025 16:53:11] "POST /login HTTP/1.1" 500 -
127.0.0.1 - - [26/Sep/2025 16:53:15] "POST /login HTTP/1.1" 400 -
127.0.0.1 - - [26/Sep/2025 16:53:32] "GET /tarefas HTTP/1.1" 200 -
```