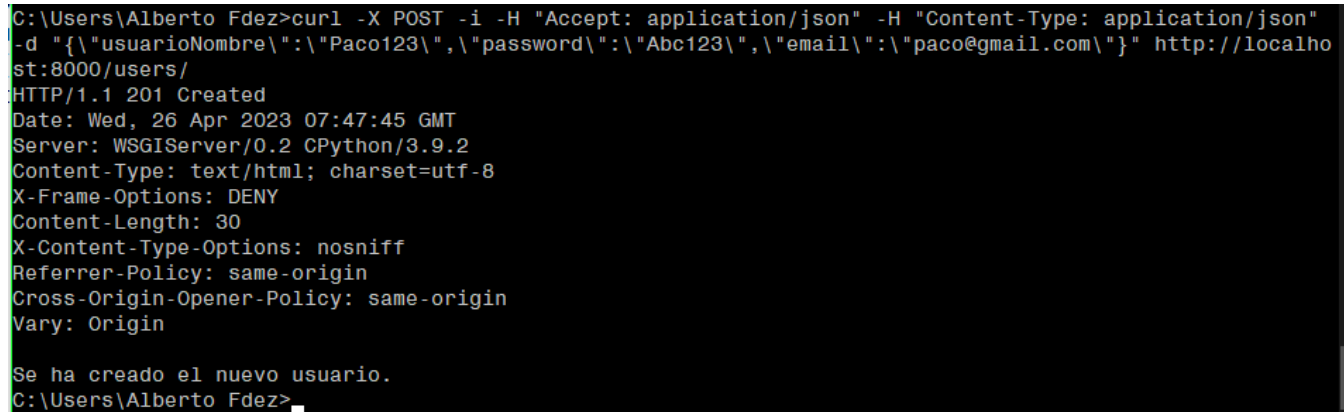Peticiones con cURL para los enpoints 1 y 2

Endpoint 1 (POST /users): creación de un nuevo usuario.

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d
"{\"usuarioNombre\":\"Paco123\",\"password\":\"Abc123\",\"email\":\"paco@gmail.com\"}
" http://localhost:8000/users/

Captura:

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json"
-d "{\"usuarioNombre\":\"Paco123\",\"password\":\"Abc123\",\"email\":\"paco@gmail.com\"}" http://localho
st:8000/users/
HTTP/1.1 201 Created
Date: Wed, 26 Apr 2023 07:47:45 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: text/html; charset=utf-8
X-Frame-Options: DENY
Content-Length: 30
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

Se ha creado el nuevo usuario.
C:\Users\Alberto Fdez>_
```

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d
"{\"usuarioNombre\":\"Antonio
López\",\"password\":\"4321\",\"email\":\"antonio@gmail.com\"}"
http://localhost:8000/users/

Captura (se ha modificado la respuesta del servidor con respecto a la anterior):

```
Microsoft Windows [Versión 10.0.19045.2846]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4321\",\"email\":\"antonio@gmail.c
om\"}" http://localhost:8000/users/
HTTP/1.1 200 OK
Date: Wed, 26 Apr 2023 15:50:06 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: application/json
X-Frame-Options: DENY
Content-Length: 97
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

{"status": "Se ha creado el nuevo usuario, status=201", "data": {"nombre": "Antonio L\u00f3pez"}}

C:\Users\Alberto Fdez>
```

Endpoint 2 (POST /sessions): login de usuario.

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d "{\"usuarioNombre\":\"Paco123\",\"password\":\"Abc123\",\"email\":\"paco@gmail.com\"}" http://localhost:8000/sessions/

Capturas:

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Paco123\",\"password\":\"Abc123\",\"email\":\"paco@gmail.com\"}"
http://localhost:8000/sessions/
HTTP/1.1 200 OK
Date: Wed, 26 Apr 2023 16:00:49 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: application/json
X-Frame-Options: DENY
Content-Length: 218
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

{"status": "Inicio de sesi\u00f3n correcto, status=201", "data": {"token": "eyJhbGciOiJIUzI1NiIsI
nR5cCI6IkpXVCJ9.eyJ1c3VhcmlvX2lkIjoxLCJ1c3VhcmlvX25vbWJyZSI6IlBhY28xMjMifQ.uHy_um6g-yQ74Xn-J77NQH
_HBTJaTZQ7a318eTbeBfY"}}
C:\Users\Alberto Fdez>
```

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4321\",\"email\":\"antonio@gmail.com\"}" http://localhost:8000/sessions/

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4321\",\"email\":\"antonio@gmail.c
om\"}" http://localhost:8000/sessions/
HTTP/1.1 200 OK
Date: Wed, 26 Apr 2023 15:54:28 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: application/json
X-Frame-Options: DENY
Content-Length: 232
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

{"status": "Inicio de sesi\u00f3n correcto, status=201", "data": {"token": "eyJhbGciOiJIUzI1NiIsI
nR5cCI6IkpXVCJ9.eyJ1c3VhcmlvX2lkIjoyLCJ1c3VhcmlvX25vbWJyZSI6IkFudG9uaW8gTFx1MDBmM3BleiJ9.GysucvHg
K9ot6QlNtmcV_EKQWbhSvbC-BLYN592jYLO"}}
C:\Users\Alberto Fdez>
```

Con email incorrecto:

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4321\",\"email\":\"jose@gmail.com\"}" http://localhost:8000/sessions/

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4321\",\"email\":\"jose@gmail.com\
"}" http://localhost:8000/sessions/
HTTP/1.1 400 Bad Request
Date: Wed, 26 Apr 2023 16:04:58 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: text/html; charset=utf-8
X-Frame-Options: DENY
Content-Length: 28
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

El email no está registrado
C:\Users\Alberto Fdez>
```

Contraseña incorrecta:

curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4300\",\"email\":\"antonio@gmail.com\"}" http://localhost:8000/sessions/

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"4300\",\"email\":\"antonio@gmail.c
om\"}" http://localhost:8000/sessions/
HTTP/1.1 401 Unauthorized
Date: Wed, 26 Apr 2023 16:07:43 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: text/html; charset=utf-8
X-Frame-Options: DENY
Content-Length: 22
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

Contraseña incorrecta
C:\Users\Alberto Fdez>
```

Datos sin cubrir:

```
curl -X POST -i -H "Accept: application/json" -H "Content-Type: application/json" -d
"{\"usuarioNombre\":\"Antonio
López\",\"password\":\"\",\"email\":\"antonio@gmail.com\"}"
```
http://localhost:8000/sessions/

```
C:\Users\Alberto Fdez>curl -X POST -i -H "Accept: application/json" -H "Content-Type: application
/json" -d "{\"usuarioNombre\":\"Antonio López\",\"password\":\"\",\"email\":\"antonio@gmail.com\"
}" http://localhost:8000/sessions/
HTTP/1.1 400 Bad Request
Date: Wed, 26 Apr 2023 16:09:41 GMT
Server: WSGIServer/0.2 CPython/3.9.2
Content-Type: text/html; charset=utf-8
X-Frame-Options: DENY
Content-Length: 21
X-Content-Type-Options: nosniff
Referrer-Policy: same-origin
Cross-Origin-Opener-Policy: same-origin
Vary: Origin

Hay campos sin cubrir
C:\Users\Alberto Fdez>
```

Comprobación en la base de datos taquillawebbd mariaDB:

```
root@albertofc:/home/alberto# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 36
Server version: 10.5.15-MariaDB-0+deb11u1 Debian 11

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysitedb           |
| mysql              |
| performance_schema |
| taquillawebbd      |
+--------------------+
5 rows in set (0.039 sec)

MariaDB [(none)]> USE taquillawebbd
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [taquillawebbd]>
```

```
MariaDB [(none)]> USE taquillawebbd;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [taquillawebbd]> SELECT * FROM tusuarios
    -> ;
+----+---------------+------------------------------------------------------------------+
------------------+----------------------------------------------------------------------
-------------------------------------------------------------------+
| id | usuarioNombre | password                                                         |
 email            | token
                                                                   |
+----+---------------+------------------------------------------------------------------+
------------------+----------------------------------------------------------------------
-------------------------------------------------------------------+
|  1 | Paco123       | bcrypt_sha256$$2b$12$W4XjYt9zpoyzsTeycGlG1usCY6cdmYM2TB/GORQ5TbSLZ/Z8kmmVi |
 paco@gmail.com   | eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c3VhcmlvX2lkIjoxLCJ1c3VhcmlvX25vbWJyZS
I6I1BhY28xMjMifQ.uHy_um6g-yQ74Xn-J77NQH_HBTJaTZQ7a318eTbeBfY                      |
|  2 | Antonio López | bcrypt_sha256$$2b$12$Brx/i.zf.KWul5Ry9AJFLu.nOM0U29Hu5uvB9PZ5ZiPOVyNxzzRJu |
 antonio@gmail.com | eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c3VhcmlvX2lkIjoyLCJ1c3VhcmlvX25vbWJyZS
I6IkFudG9uaW8gTFx1MDBmM3BleiJ9.GysucvHgK9ot6QlNtmcV_EKQWbhSvbC-BLYN592jYL0 |
+----+---------------+------------------------------------------------------------------+
------------------+----------------------------------------------------------------------
-------------------------------------------------------------------+
2 rows in set (0.000 sec)

MariaDB [taquillawebbd]> _
```