

Benemérita Universidad Autónoma de Puebla

Modelos de Desarrollo Web

NRC: 12051

Actividad Conexión Base de
datos- API V2

Prof. Alfredo García Suárez

Alumno: Vicente Zavaleta
Sanchez



Thunder Client



Thunder Client interface showing a REST client setup for a local API.

Activity Panel (Left):

- filter activity
- DEL 127.0.0.1:8000/actualizar/L3 (2 hours ago)
- POST 127.0.0.1:8000/agregar/ (22 hours ago)
- GET 127.0.0.1:8000/agregar/ (22 hours ago)
- PUT 127.0.0.1:8000/actualizar/L3 (22 hours ago)
- GET 127.0.0.1:8000/mostrar/ (just now)
- GET 127.0.0.1:8000/mostrar (23 hours ago)
- POST 127.0.0.1:8000/actualizar/L3 (23 hours ago)
- GET 127.0.0.1:8000/insertar/ (1 day ago)
- POST 127.0.0.1:8000/insertar/ (1 day ago)
- GET 127.0.0.1:8000/users/me/ (38 mins ago)
- POST 127.0.0.1:8000/login/ (39 mins ago)

Request Editor (Main):

GET http://127.0.0.1:8000/mostrar/ Send

Query Parameters:

parameter	value

Response (Right):

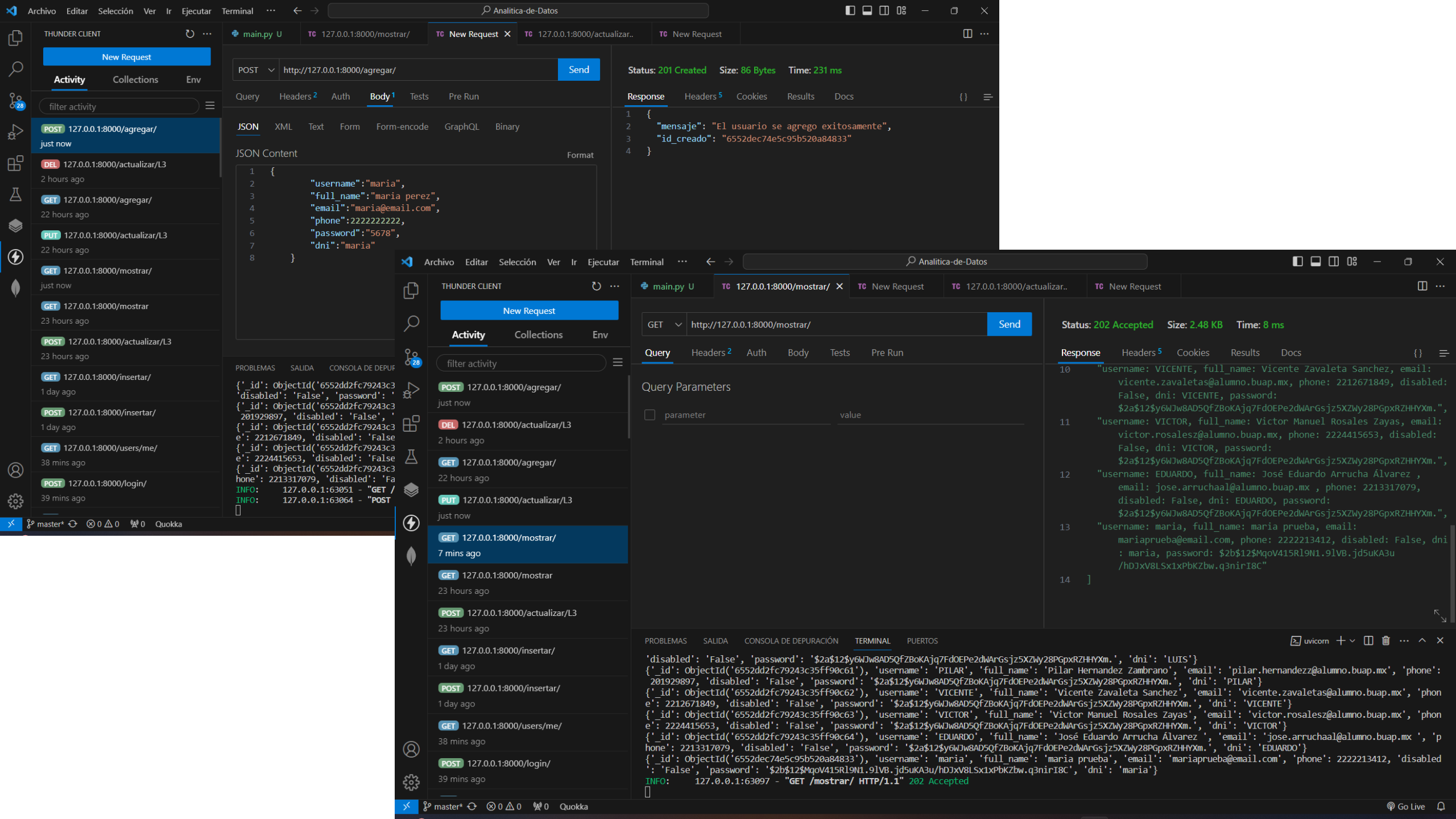
Status: 202 Accepted Size: 2.29 KB Time: 9 ms

Response Headers: 5

```
pilar.hernandez@alumno.buap.mx, phone: 201929897, disabled: False, dni: PILAR, password: $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.", "username: VICENTE, full_name: Vicente Zavaleta Sanchez, email: vicente.zavaletas@alumno.buap.mx, phone: 2212671849, disabled: False, dni: VICENTE, password: $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.", "username: VICTOR, full_name: Victor Manuel Rosales Zayas, email: victor.rosalesz@alumno.buap.mx, phone: 2224415653, disabled: False, dni: VICTOR, password: $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.", "username: EDUARDO, full_name: José Eduardo Arrucha Álvarez, email: jose.arruchaal@alumno.buap.mx, phone: 2213317079, disabled: False, dni: EDUARDO, password: $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm."
```

Terminal (Bottom):

```
990, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'KEVIN'}
{'id': ObjectId('6552dd2fc79243c35ff90c60'), 'username': 'LUIS', 'full_name': 'Luis Castro Nava', 'email': 'luis.castron@alumno.buap.mx', 'phone': 8110502639, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'LUIS'}
{'id': ObjectId('6552dd2fc79243c35ff90c61'), 'username': 'PILAR', 'full_name': 'Pilar Hernandez Zambrano', 'email': 'pilar.hernandez@alumno.buap.mx', 'phone': 201929897, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'PILAR'}
{'id': ObjectId('6552dd2fc79243c35ff90c62'), 'username': 'VICENTE', 'full_name': 'Vicente Zavaleta Sanchez', 'email': 'vicente.zavaletas@alumno.buap.mx', 'phone': 2212671849, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'VICENTE'}
{'id': ObjectId('6552dd2fc79243c35ff90c63'), 'username': 'VICTOR', 'full_name': 'Victor Manuel Rosales Zayas', 'email': 'victor.rosalesz@alumno.buap.mx', 'phone': 2224415653, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'VICTOR'}
{'id': ObjectId('6552dd2fc79243c35ff90c64'), 'username': 'EDUARDO', 'full_name': 'José Eduardo Arrucha Álvarez', 'email': 'jose.arruchaal@alumno.buap.mx', 'phone': 2213317079, 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'EDUARDO'}
INFO: 127.0.0.1:63051 - "GET /mostrar/ HTTP/1.1" 202 Accepted
```



THUNDER CLIENT

New Request

ActivityCollectionsEnv

filter activity

POST127.0.0.1:8000/agregar/just now

DEL127.0.0.1:8000/actualizar/L32 hours ago

GET127.0.0.1:8000/agregar/22 hours ago

PUT127.0.0.1:8000/actualizar/L3just now

GET127.0.0.1:8000/mostrar/5 mins ago

GET127.0.0.1:8000/mostrar23 hours ago

POST127.0.0.1:8000/actualizar/L323 hours ago

GET127.0.0.1:8000/insertar/1 day ago

POST127.0.0.1:8000/insertar/1 day ago

GET127.0.0.1:8000/users/me/38 mins ago

POST127.0.0.1:8000/login/39 mins ago

main.py U

TC127.0.0.1:8000/mostrar/

TCNew Request

TC127.0.0.1:8000/actualizar.. X

TCNew Request

PUThttp://127.0.0.1:8000/actualizar/maria

Send

QueryHeaders2AuthBody1TestsPre Run

JSONXMLTextFormForm-encodeGraphQLBinary

JSON ContentFormat

```
1 {
2   "full_name": "maria prueba",
3   "email": "mariaprueba@email.com",
4   "phone": "2222213412",
5   "password": "5678"
6 }
```

Status: 200 OKSize: 47 BytesTime: 214 ms

ResponseHeaders5CookiesResultsDocs

```
1 {
2   "mensaje": "Usuario actualizado correctamente"
3 }
```

THUNDER CLIENT

New Request

ActivityCollectionsEnv

filter activity

POST127.0.0.1:8000/agregar/just now

DEL127.0.0.1:8000/actualizar/L32 hours ago

GET127.0.0.1:8000/agregar/22 hours ago

PUT127.0.0.1:8000/actualizar/L3just now

GET127.0.0.1:8000/mostrar/23 hours ago

GET127.0.0.1:8000/mostrar23 hours ago

POST127.0.0.1:8000/actualizar/L323 hours ago

GET127.0.0.1:8000/insertar/1 day ago

POST127.0.0.1:8000/insertar/1 day ago

GET127.0.0.1:8000/users/me/38 mins ago

POST127.0.0.1:8000/login/39 mins ago

main.py U

TC127.0.0.1:8000/mostrar/ X

TCNew Request

TC127.0.0.1:8000/actualizar..

TCNew Request

GEThttp://127.0.0.1:8000/mostrar/

Send

QueryHeaders2AuthBodyTestsPre Run

Query Parameters

parameter

value

ResponseHeaders5CookiesResultsDocs

```
10 "username: VICENTE, full_name: Vicente Zavaleta Sanchez, email:
    vicente.zavaletas@alumno.buap.mx, phone: 2212671849, disabled:
    False, dni: VICENTE, password:
    $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.",
11 "username: VICTOR, full_name: Victor Manuel Rosales Zayas, email:
    victor.rosalesz@alumno.buap.mx, phone: 2224415653, disabled:
    False, dni: VICTOR, password:
    $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.",
12 "username: EDUARDO, full_name: José Eduardo Arrucha Álvarez ,
    email: jose.arruchaal@alumno.buap.mx , phone: 2213317079,
    disabled: False, dni: EDUARDO, password:
    $2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.",
13 "username: maria, full_name: maria prueba, email:
    mariaprueba@email.com, phone: 2222213412, disabled: False, dni:
    maria, password: $2b$12$Mqov415Rl9N1.9lVB.jd5uKA3u
    /hDJxV8LSx1xPbKZbw.q3nirI8C"
14 ]
```

PROBLEMAS

SALIDA

CONSOLA

CONSOLA DE DEPURACIÓN

TERMINAL

PUERTOS

```
'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'LUIS'}
{'_id': ObjectId('6552dd2fc79243c35ff90c61'), 'username': 'PILAR', 'full_name': 'Pilar Hernandez Zambrano', 'email': 'pilar.hernandez@alumno.buap.mx', 'phone': '201929897', 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'PILAR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c62'), 'username': 'VICENTE', 'full_name': 'Vicente Zavaleta Sanchez', 'email': 'vicente.zavaletas@alumno.buap.mx', 'phone': '2212671849', 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'VICENTE'}
{'_id': ObjectId('6552dd2fc79243c35ff90c63'), 'username': 'VICTOR', 'full_name': 'Victor Manuel Rosales Zayas', 'email': 'victor.rosalesz@alumno.buap.mx', 'phone': '2224415653', 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'VICTOR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c64'), 'username': 'EDUARDO', 'full_name': 'José Eduardo Arrucha Álvarez', 'email': 'jose.arruchaal@alumno.buap.mx', 'phone': '2213317079', 'disabled': 'False', 'password': '$2a$12$y6WJw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZWy28PGpxRZHfYXm.', 'dni': 'EDUARDO'}
{'_id': ObjectId('6552dec74e5c95b520a84833'), 'username': 'maria', 'full_name': 'maria prueba', 'email': 'mariaprueba@email.com', 'phone': '2222213412', 'disabled': 'False', 'password': '$2b$12$Mqov415Rl9N1.9lVB.jd5uKA3u/hDJxV8LSx1xPbKZbw.q3nirI8C', 'dni': 'maria'}
INFO: 127.0.0.1:63085 - "GET /mostrar/ HTTP/1.1" 202 Accepted
```


THUNDER CLIENT

New Request

ActivityCollectionsEnv

filter activity

DEL127.0.0.1:8000/eliminar/maria

just now

POST127.0.0.1:8000/agregar/

just now

DEL127.0.0.1:8000/actualizar/L3

2 hours ago

GET127.0.0.1:8000/agregar/

22 hours ago

PUT127.0.0.1:8000/actualizar/L3

just now

GET127.0.0.1:8000/mostrar/

7 mins ago

GET127.0.0.1:8000/mostrar

23 hours ago

POST127.0.0.1:8000/actualizar/L3

23 hours ago

GET127.0.0.1:8000/insertar/

1 day ago

POST127.0.0.1:8000/insertar/

1 day ago

GET127.0.0.1:8000/users/me/

38 mins ago

main.py U

TC 127.0.0.1:8000/mostrar/

TC New Request

TC 127.0.0.1:8000/actualizar..

TC New Request X

DELETE

http://127.0.0.1:8000/eliminar/maria

Send

Query

Headers2

Auth

Body

Tests

Pre Run

Query Parameters

☐

parameter

value

Status: 200 OK

Size: 45 Bytes

Time: 4 ms

Response

Headers5

Cookies

Results

Docs

1

{

2

"mensaje": "Usuario eliminado correctamente"

3

}

THUNDER CLIENT

New Request

ActivityCollectionsEnv

filter activity

DEL127.0.0.1:8000/eliminar/maria

just now

POST127.0.0.1:8000/agregar/

just now

DEL127.0.0.1:8000/actualizar/L3

2 hours ago

GET127.0.0.1:8000/mostrar/

8 mins ago

GET127.0.0.1:8000/mostrar

23 hours ago

POST127.0.0.1:8000/actualizar/L3

23 hours ago

GET127.0.0.1:8000/insertar/

1 day ago

POST127.0.0.1:8000/insertar/

1 day ago

GET127.0.0.1:8000/users/me/

38 mins ago

main.py U

TC 127.0.0.1:8000/mostrar/ X

TC New Request

TC 127.0.0.1:8000/actualizar..

TC New Request

GET

http://127.0.0.1:8000/mostrar/

Send

Query

Headers2

Auth

Body

Tests

Pre Run

Query Parameters

☐

parameter

value

Status: 202 Accepted

Size: 2.29 KB

Time: 7 ms

Response

Headers5

Cookies

Results

Docs

10

"username: VICENTE, full_name: Vicente Zavaleta Sanchez, email: vicente.zavaletas@alumno.buap.mx, phone: 2212671849, disabled: False, dni: VICENTE, password: \$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.",

11

"username: VICTOR, full_name: Victor Manuel Rosales Zayas, email: victor.rosalesz@alumno.buap.mx, phone: 2224415653, disabled: False, dni: VICTOR, password: \$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.",

12

"username: EDUARDO, full_name: José Eduardo Arrucha Álvarez , email: jose.arruchaal@alumno.buap.mx , phone: 2213317079, disabled: False, dni: EDUARDO, password: \$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm."

13

]

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

PUERTOS

990, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'KEVIN'}
{'_id': ObjectId('6552dd2fc79243c35ff90c60'), 'username': 'LUIS', 'full_name': 'Luis Castro Nava', 'email': 'luis.castron@alumno.buap.mx', 'phone': 8110502639, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'LUIS'}
{'_id': ObjectId('6552dd2fc79243c35ff90c61'), 'username': 'PILAR', 'full_name': 'Pilar Hernandez Zambrano', 'email': 'pilar.hernandezz@alumno.buap.mx', 'phone': 201929897, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'PILAR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c62'), 'username': 'VICENTE', 'full_name': 'Vicente Zavaleta Sanchez', 'email': 'vicente.zavaletas@alumno.buap.mx', 'phone': 2212671849, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'VICENTE'}
{'_id': ObjectId('6552dd2fc79243c35ff90c63'), 'username': 'VICTOR', 'full_name': 'Victor Manuel Rosales Zayas', 'email': 'victor.rosalesz@alumno.buap.mx', 'phone': 2224415653, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'VICTOR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c64'), 'username': 'EDUARDO', 'full_name': 'José Eduardo Arrucha Álvarez ', 'email': 'jose.arruchaal@alumno.buap.mx ', 'phone': 2213317079, 'disabled': 'False', 'password': '\$2a\$12\$y6WJw8AD5QfZBoKAjq7Fd0EPe2dWArGsjz5XZWy28PGpxRZHYYxm.', 'dni': 'EDUARDO'}
INFO: 127.0.0.1:63125 - "GET /mostrar/ HTTP/1.1" 202 Accepted

[illegible]

Archivo

Editar

Selección

Ver

Ir

Ejecutar

Terminal

...

←

→

Analítica-de-Datos

THUNDER CLIENT

↺

...

n.py U

TC 127.0.0.1:8000/mostrar/

TC New Request

TC 127.0.0.1:8000/actualizar..

TC New Request

TC 127.0.0.1:8000/login/

TC 127.0.0.1:8000/users/me/ X

New Request

Activity

Collections

Env

filter activity

DEL 127.0.0.1:8000/actualizar/L3

2 hours ago

GET 127.0.0.1:8000/agregar/

22 hours ago

PUT 127.0.0.1:8000/actualizar/L3

just now

GET 127.0.0.1:8000/mostrar/

8 mins ago

GET 127.0.0.1:8000/mostrar

23 hours ago

POST 127.0.0.1:8000/actualizar/L3

23 hours ago

GET 127.0.0.1:8000/insertar/

1 day ago

POST 127.0.0.1:8000/insertar/

1 day ago

GET 127.0.0.1:8000/users/me/

just now

POST 127.0.0.1:8000/login/

48 mins ago

GET 127.0.0.1:8000/static/yoss.png

1 month ago

GET

⌵

http://127.0.0.1:8000/users/me/

Send

Query

Headers 2

Auth 1

Body

Tests

Pre Run

None

Basic

Bearer

OAuth 2

NTLM

AWS

Bearer Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJGUkVERFkiLCJleHAiOiJlE2OTk5MzAwOTI9.4GC-4dlhOPYHQJlYdJF85iocFxW3Hhsi6BioTRIMI

Token Prefix

Bearer

Status: 200 OK

Size: 286.16 KB

Time: 50 ms


Response

Headers 7

Cookies

Results

Docs



FREDDY

NOMBRE: FREDDY GARCÍA

EMAIL: ALFREDO.GARCIAS@ALUMNO.BUAP.MX

TELÉFONO: 2224237171

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

PUERTOS

uvicorn + - [icon] [icon] ...

'disabled': 'False', 'password': '\$2a\$12\$y6Wjw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZwy28PGpxRZHXYm.', 'dni': 'LUIS'}
{'_id': ObjectId('6552dd2fc79243c35ff90c61'), 'username': 'PILAR', 'full name': 'Pilar Hernandez Zambrano', 'email': 'pilar.hernandez@alumno.buap.mx', 'phone': '201929897', 'disabled': 'False', 'password': '\$2a\$12\$y6Wjw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZwy28PGpxRZHXYm.', 'dni': 'PILAR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c62'), 'username': 'VICENTE', 'full name': 'Vicente Zavaleta Sanchez', 'email': 'vicente.zavaletas@alumno.buap.mx', 'phone': '2212671849', 'disabled': 'False', 'password': '\$2a\$12\$y6Wjw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZwy28PGpxRZHXYm.', 'dni': 'VICENTE'}
{'_id': ObjectId('6552dd2fc79243c35ff90c63'), 'username': 'VICTOR', 'full name': 'Victor Manuel Rosales Zayas', 'email': 'victor.rosales@alumno.buap.mx', 'phone': '2224415653', 'disabled': 'False', 'password': '\$2a\$12\$y6Wjw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZwy28PGpxRZHXYm.', 'dni': 'VICTOR'}
{'_id': ObjectId('6552dd2fc79243c35ff90c64'), 'username': 'EDUARDO', 'full name': 'José Eduardo Arrucha Álvarez', 'email': 'jose.arrucha@alumno.buap.mx', 'phone': '2213317079', 'disabled': 'False', 'password': '\$2a\$12\$y6Wjw8AD5QfZBoKAjq7FdOEpe2dWArGsjz5XZwy28PGpxRZHXYm.', 'dni': 'EDUARDO'}
INFO: 127.0.0.1:63125 - "GET /mostrar/ HTTP/1.1" 202 Accepted
INFO: 127.0.0.1:63136 - "POST /login/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:63138 - "GET /users/me/ HTTP/1.1" 200 OK

master*

0 0 0

Quokka

Go Li


Swagger




FastAPI 0.1.0 OAS 3.1
[/openapi.json](#)

Authorize 

default



GET [/mostrar/](#) Mostrar 

POST [/agregar/](#) Agregar 

PUT [/actualizar/{nombre}](#) Actualizar 

DELETE [/eliminar/{nombre}](#) Eliminar 

POST [/login/](#) Login 

GET [/users/me/](#) Me  

Schemas

Body_login_login__post > Expand all [object](#)

HTTPValidationError > Expand all [object](#)

User > Expand all [object](#)

UserU > Expand all [object](#)

ValidationError > Expand all [object](#)

Redocly



FastAPI - ReDoc

127.0.0.1:8000/redoc

Search...

GET

Mostrar

POST

Agregar

PUT

Actualizar

DEL

Eliminar

POST

Login

GET

Me

FastAPI (0.1.0)

Download OpenAPI specification: [Download](#)

Mostrar

Responses

> 202 Se devolvio la lista correctamente

Agregar

REQUEST BODY SCHEMA: application/json

username

required

string (Username)

GET /mostrar/

Response samples

202

Content type

application/json

Copy

null

POST /agregar/

Request samples

Payload

API docs by Redocly