

Benemérita Universidad Autónoma de Puebla

Modelos de Desarrollo Web

NRC: 12051

Tarea 3: Filtro Query

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Thunder Client



Thunder Client interface showing a REST client request and response.

Request: GET `http://127.0.0.1:8000/laptopclass2/?CPU=AMD&RAM=16GB`

Response: Status: 200 OK, Size: 85 Bytes, Time: 4 ms

Response Body:

```
{
  "id": 1,
  "CPU": "AMD",
  "RAM": "16GB",
  "Almacenamiento": "256GB",
  "Marca": "MSI",
  "SO": "Linux"
}
```

Terminal Output:

```
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:58453 - "GET /laptopclass/?CPU=AMD&RAM=16GB HTTP/1.1" 422 Unprocessable Entity
INFO: 127.0.0.1:58454 - "GET /laptopclass/?CPU=AMD&RAM=16GB HTTP/1.1" 422 Unprocessable Entity
INFO: 127.0.0.1:58456 - "GET /laptopclass2/?CPU=AMD&RAM=16GB HTTP/1.1" 200 OK
WARNING: WatchFiles detected changes in 'tarea3.py'. Reloading...
INFO: Shutting down
INFO: Waiting for application shutdown.
INFO: Application shutdown complete.
INFO: Finished server process [22680]
INFO: Started server process [13848]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:58466 - "GET /laptopclass2/?CPU=AMD&RAM=16GB HTTP/1.1" 200 OK
```



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THUNDER CLIENT

New Request

ActivityCollectionsEnv

filter activity

GET127.0.0.1:8000/lapt...

just now

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

GET127.0.0.1:8000/lapt...

3 days ago

task3.py U

TC127.0.0.1:8000/laptopclas..

GETlaptopclass3/?CPU=Intel&RAM=16GB&Almacenamiento=1TB

Send

QueryHeaders2AuthBodyTestsPre Run

Query Parameters

☒CPUIntel

☒RAM16GB

☒Almacenamiento1TB

☐parametervalue

Status: 200 OKSize: 86 BytesTime: 4 ms

ResponseHeaders5CookiesResultsDocs

```
1 {
2   "id": 60,
3   "CPU": "Intel",
4   "RAM": "16GB",
5   "Almacenamiento": "1TB",
6   "Marca": "MSI",
7   "SO": "MacOS"
8 }
```

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL

```
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:58546 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK
INFO: 127.0.0.1:58550 - "GET /laptopclass/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 404 Not Found
INFO: 127.0.0.1:58551 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK
WARNING: WatchFiles detected changes in 'task3.py'. Reloading...
INFO: Shutting down
INFO: Waiting for application shutdown.
INFO: Application shutdown complete.
INFO: Finished server process [17668]
INFO: Started server process [15204]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:58571 - "GET /laptopclass3/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK
```

powershell

uvicorn

Go Live



Archivo

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Ir

Modelos de Desarrollo Web

THUNDER CLIENT

tarea3.py U

127.0.0.1:8000/laptopclas.. X

New Request

Activity

Collections

Env

filter activity

GET 127.0.0.1:8000/lapt... just now

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET

127.0.0.1:8000/laptopclass4/?CPU=Intel&RAM=16GB&Almacenamiento=1TB&Marca=HP

Send

Query

Headers 2

Auth

Body

Tests

Pre Run

Query Parameters

CPU

Intel

RAM

16GB

Almacenamiento

1TB

Marca

HP

Status: 200 OK

Size: 88 Bytes

Time: 4 ms

Response

Headers 5

Cookies

Results

Docs

{ }

1 {

2 "id": 104,

3 "CPU": "Intel",

4 "RAM": "16GB",

5 "Almacenamiento": "1TB",

6 "Marca": "HP",

7 "SO": "Windows"

8 }

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

INFO: Application startup complete.

INFO: 127.0.0.1:58546 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

INFO: 127.0.0.1:58550 - "GET /laptopclass/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 404 Not Found

INFO: 127.0.0.1:58551 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

WARNING: WatchFiles detected changes in 'tarea3.py'. Reloading...

INFO: Shutting down

INFO: Waiting for application shutdown.

INFO: Application shutdown complete.

INFO: Finished server process [17668]

INFO: Started server process [15204]

INFO: Waiting for application startup.

INFO: Application startup complete.

INFO: 127.0.0.1:58571 - "GET /laptopclass3/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

INFO: 127.0.0.1:58577 - "GET /laptopclass4/?CPU=Intel&RAM=16GB&Almacenamiento=1TB&Marca=HP HTTP/1.1" 200 OK

powershell

uvicorn

Go Live

Quokka



THUNDER CLIENT

New Request

Activity Collections Env

filter activity

GET 127.0.0.1:8000/lapt... just now

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

GET 127.0.0.1:8000/lapt... 3 days ago

task3.py U

127.0.0.1:8000/laptopclas.. X

GET

http://127.0.0.1:8000/laptopclass5/?CPU=Intel&RAM=16GB&Almacenamiento=1TB&Marca=HP&SO=Linux

Send

Query

Headers 2

Auth

Body

Tests

Pre Run

Query Parameters

<input checked="" type="checkbox"/>	CPU	Intel	▼
<input checked="" type="checkbox"/>	RAM	16GB	▼
<input checked="" type="checkbox"/>	Almacenamiento	1TB	▼
<input checked="" type="checkbox"/>	Marca	HP	▼

Response

Headers 5

Cookies

Results

Docs

1 {

2 "id": 197,

3 "CPU": "Intel",

4 "RAM": "16GB",

5 "Almacenamiento": "1TB",

6 "Marca": "HP",

7 "SO": "Linux"

8 }

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

INFO: 127.0.0.1:58546 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

INFO: 127.0.0.1:58550 - "GET /laptopclass/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 404 Not Found

INFO: 127.0.0.1:58551 - "GET /laptopclass2/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

WARNING: WatchFiles detected changes in 'task3.py'. Reloading...

INFO: Shutting down

INFO: Waiting for application shutdown.

INFO: Application shutdown complete.

INFO: Finished server process [17668]

INFO: Started server process [15204]

INFO: Waiting for application startup.

INFO: Application startup complete.

INFO: 127.0.0.1:58571 - "GET /laptopclass3/?CPU=Intel&RAM=16GB&Almacenamiento=1TB HTTP/1.1" 200 OK

INFO: 127.0.0.1:58577 - "GET /laptopclass4/?CPU=Intel&RAM=16GB&Almacenamiento=1TB&Marca=HP HTTP/1.1" 200 OK

INFO: 127.0.0.1:58579 - "GET /laptopclass5/?CPU=Intel&RAM=16GB&Almacenamiento=1TB&Marca=HP&SO=Linux HTTP/1.1" 200 OK

powerShell

uvicorn

Go Live

0 0

Quokka

Swagger



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

default ^

- GET / Imprimir ^
- GET /laptopclass/{id} Laptopclass ^
- GET /laptopclass2/ Laptopclass ^
- GET /laptopclass3/ Laptopclass ^
- GET /laptopclass4/ Laptopclass ^
- GET /laptopclass5/ Laptopclass ^

Schemas ^

HTTPValidationError > Expand all object

ValidationError > Expand all object

Redocly



FastAPI - ReDoc

127.0.0.1:8000/redoc

Search...

GET Imprimir

GET Laptopclass

GET Laptopclass

GET Laptopclass

GET Laptopclass

GET Laptopclass

FastAPI (0.1.0)

Download OpenAPI specification: [Download](#)

Imprimir

Responses

> 200 Successful Response

Laptopclass

PATH PARAMETERS

id

required

integer (Id)

GET /

Response samples

200

Content type

application/json

Copy

null

GET /laptopclass/{id}

Response samples

200

422