

# **Benemérita Universidad Autónoma de Puebla**

Modelos de Desarrollo Web

NRC: 12051

Documentación Actividad 1:  
API solo GET

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# Thunder Client



Thunder Client interface showing a REST client request and response.

**Request:**

- Method: GET
- URL: http://127.0.0.1:8000
- Send button

**Response:**

Status: 200 OK Size: 11.76 KB Time: 7 ms

Response body (JSON):

```
[
  {
    "procesador": "Intel",
    "RAM": "16GB",
    "almacenamiento": "512GB"
  },
  {
    "procesador": "AMD",
    "RAM": "16GB",
    "almacenamiento": "512GB"
  },
  {
    "procesador": "Intel",
    "RAM": "32GB",
    "almacenamiento": "512GB"
  },
  {
    "procesador": "Intel",
    "RAM": "16GB",
    "almacenamiento": "512GB"
  },
  {
    "procesador": "AMD",
    "RAM": "8GB",
    "almacenamiento": "512GB"
  },
  {
    "procesador": "AMD",
    "RAM": "16GB",
    "almacenamiento": "1TB"
  },
  {
    "procesador": "Intel",

```



THUNDER CLIENT

New Request

Activity Collections Env

filter activity

GET 127.0.0.1:8000 just now

GET thunderclient.com/... 23 mins ago

Bienvenido

generador\_de\_items.py U

lista\_items.py U

TC 127.0.0.1:8000 X

GET http://127.0.0.1:8000/Intel Send

Query Headers 2 Auth Body Tests Pre Run

Query Parameters

parameter value

Status: 200 OK Size: 2.24 KB Time: 5 ms

Response Headers 5 Cookies Results Docs

1 "laptop('Intel','16GB','512GB') laptop('Intel','32GB','512GB') laptop('Intel','16GB','512GB') laptop('Intel','8GB','256GB') laptop('Intel','16GB','512GB') laptop('Intel','8GB','256GB') laptop('Intel','8GB','1TB') laptop('Intel','16GB','256GB') laptop('Intel','32GB','512GB') laptop('Intel','8GB','256GB') laptop('Intel','32GB','1TB') laptop('Intel','8GB','1TB') laptop('Intel','32GB','1TB') laptop('Intel','16GB','256GB') laptop('Intel','16GB','512GB') laptop('Intel','8GB','1TB') laptop('Intel','16GB','512GB') laptop('Intel','16GB','512GB') laptop('Intel','32GB','512GB') laptop('Intel','16GB','512GB') laptop('Intel','32GB','512GB') laptop('Intel','8GB','256GB') laptop('Intel','16GB','512GB') laptop('Intel','32GB','1TB') laptop('Intel','32GB','256GB') laptop('Intel','16GB','512GB') laptop('Intel','8GB','512GB') laptop('Intel','8GB','1TB') laptop('Intel','16GB','256GB') laptop('Intel','8GB','256GB') laptop('Intel','32GB','1TB') laptop('Intel','8GB','512GB') laptop('Intel','32GB','1TB') laptop('Intel','8GB','512GB') laptop('Intel','16GB','256GB') laptop('Intel','8GB')"

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL

d----- 21/08/2023 08:37 p. m. Actividad 1

d----- 20/08/2023 08:13 p. m. DEV

-a---- 18/08/2023 10:59 a. m. 20 README.md

PS C:\Users\Vicen\OneDrive\Documentos\6to semestre\Modelos de Desarrollo Web> cd '..\Actividad 1'

PS C:\Users\Vicen\OneDrive\Documentos\6to semestre\Modelos de Desarrollo Web\Actividad 1> uvicorn lista\_items:app --reload

INFO: Will watch for changes in these directories: ['C:\Users\Vicen\OneDrive\Documentos\6to semestre\Modelos de Desarrollo Web\Actividad 1']

INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)

INFO: Started reloader process [22640] using WatchFiles

INFO: Started server process [3304]

INFO: Waiting for application startup.

INFO: Application startup complete.

INFO: 127.0.0.1:56887 - "GET /Intel HTTP/1.1" 200 OK

master\*

0 0 Quokka

Go Live



The image shows a web development environment with a dark theme. At the top, there's a menu bar with options like 'Archivo', 'Editar', 'Selección', 'Ver', 'Ir', 'Ejecutar', and 'Terminal'. Below the menu, there's a toolbar with icons for file operations and a search bar. The main workspace is divided into several panels. On the left, there's a sidebar with a 'THUNDER CLIENT' section containing a 'New Request' button and an 'Activity' section showing a list of requests. The central panel displays a REST client interface with a 'Query' tab selected, showing a GET request to 'http://127.0.0.1:8000/AMD/16GB/1TB'. The 'Response' tab shows a 200 OK status with a response body containing a list of laptop configurations. At the bottom, there's a terminal window showing the output of a command to run a web application using uvicorn. The terminal output includes information about the application startup, the server process, and the results of several HTTP requests, including a 404 Not Found response for a request to '/AMD/16GB/1TB HTTP/1.1'.

# Swagger



FastAPI - Swagger UI x FastAPI - ReDoc x | +

127.0.0.1:8000/docs/#/

FastAPI **0.1.0** **OAS 3.1**

/openapi.json

### default ^

GET	/ Imprimir	▼
GET	/Intel Lapintel	▼
GET	/AMD Lapamd	▼
GET	/Apple_M1 Lapapple M1	▼
GET	/Intel/8GB Lapintel	▼
GET	/AMD/8GB Lapamd	▼
GET	/Apple_M1/8GB Lapapple M1	▼
GET	/Intel/16GB Lapintel	▼
GET	/AMD/16GB Lapamd	▼
GET	/Apple M1/16GB Lapapple M1	▼



FastAPI - Swagger UI	
FastAPI - ReDoc	
127.0.0.1:8000/docs/#/	
GET	/Intel/32GB Lapintel
GET	/AMD/32GB Lapamd
GET	/Apple_M1/32GB Lapapple M1
GET	/Intel/8GB/256GB Lapintel
GET	/AMD/8GB/256GB Lapamd
GET	/Apple_M1/8GB/256GB Lapapple M1
GET	/Intel/8GB/512GB Lapintel
GET	/AMD/8GB/512GB Lapamd
GET	/Apple_M1/8GB/512GB Lapapple M1
GET	/Intel/8GB/1TB Lapintel
GET	/AMD/8GB/1TB Lapamd
GET	/Apple_M1/8GB/1TB Lapapple M1
GET	/Intel/16GB/256GB Lapintel



GET	/AMD/16GB/256GB	Lapamd	▼
GET	/Apple_M1/16GB/256GB	Lapapple M1	▼
GET	/Intel/16GB/512GB	Lapintel	▼
GET	/AMD/16GB/512GB	Lapamd	▼
GET	/Apple_M1/16GB/512GB	Lapapple M1	▼
GET	/Intel/16GB/1TB	Lapintel	▼
GET	/AMD/16GB/1TB	Lapamd	▼
GET	/Apple_M1/16GB/1TB	Lapapple M1	▼
GET	/Intel/32GB/256GB	Lapintel	▼
GET	/AMD/32GB/256GB	Lapamd	▼
GET	/Apple_M1/32GB/256GB	Lapapple M1	📄 ▼
GET	/Intel/32GB/512GB	Lapintel	▼
GET	/AMD/32GB/512GB	Lapamd	▼

# Redocly



FastAPI - Swagger UI x FastAPI - ReDoc x +

127.0.0.1:8000/redoc

Search...

- GET Imprimir
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd

## FastAPI (0.1.0)

Download OpenAPI specification: [Download](#)

### Imprimir

#### Responses

> 200 Successful Response

### Lapintel

#### Responses

> 200 Successful Response

#### Response samples

GET /

200

Content type  
application/json

Copy

null

#### Response samples

GET /Intel

200

Content type





FastAPI - Swagger UI x FastAPI - ReDoc x

127.0.0.1:8000/redoc#operation/lapIntel\_Intel\_8GB\_get

Search...

- GET Imprimir
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel**
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd
- GET Lapapple M1
- GET Lapintel
- GET Lapamd

API docs by Redocly

### Lapamd

#### Responses

> 200 Successful Response

### Lapapple M1

#### Responses

> 200 Successful Response

GET /AMD/8GB

#### Response samples

200

Content type  
application/json

Copy

null

GET /Apple\_M1/8GB

#### Response samples

200

Content type  
application/json

Copy

null



FastAPI - Swagger UI

FastAPI - ReDoc

127.0.0.1:8000/redoc#operation/lapApple\_M1\_Apple\_M1\_32GB\_get

Search...

GET Imprimir

GET Lapintel

GET Lapamd

GET Lapapple M1

GET Lapintel

GET Lapamd

GET Lapapple M1

GET Lapintel

GET Lapamd

GET Lapapple M1

GET Lapintel

GET Lapamd

GET Lapapple M1

GET Lapintel

GET Lapamd

Lapapple M1

Responses

> 200 Successful Response

Lapintel

Responses

> 200 Successful Response

GET /Apple\_M1/32GB

Response samples

200

Content type

application/json

Copy

null

GET /Intel/8GB/256GB

Response samples

200

Content type

application/json

Copy

null

API docs by Redocly