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Project

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Default Session

Environments (1)

Default Group

Production

Requests

New Request

GET https://echo.paw.cloud

Testeo

GET /キャラクター

Request 3

GET /キャラクター

Sign-in to sync projects

Give feedback

index.js

Testeo

Request 3

index.js

handleRequest

```
1 const http = require('http')
2 const fs = require('fs')
3
4 const fetchPokedexData = async () => {
5   return new Promise((resolve, reject) => {
6     fs.readFile('./pokedex.json', 'utf-8', (err, data) => {
7       if(err) {
8         reject(err)
9       }else{
10        resolve(JSON.parse(data));
11      }
12    });
13  });
14 };
15
16 const handleRequest = async( req, res ) => {
17   const pokedexData = await fetchPokedexData()
18   const pokeName = decodeURI(req.url.substring(1))
19
20   const pokeData = pokedexData.find(
21     pokemon => pokemon.name.english === pokeName || pokemon.id === parseInt(pokeName) || pokemon.name.japanese === pokeName ||
22     pokemon.name.chinese === pokeName || pokemon.name.french === pokeName
23   )
24
25   if (pokeData) {
26     const response = {
27       'Name': pokeData.name.english,
28       'Type': pokeData.type,
29       'Base': pokeData.base
30     }
31
32     res.writeHead(200, {'Content-Type': 'application/json'})
33     res.end(JSON.stringify(response, null, 4))
34   }else{
35
36   }
37 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

powershell - tarea01

Node.js v20.11.0

PS C:\Users\rxavier\Personal\Master\Backend\tarea01>

Ln 32, Col 65

Spaces: 4

UTF-8

CRLF

JavaScript

Go Live

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index.js

Testeo

Request 3

RAPIDAPI CLIENT

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GET /キャタピー

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GET /キャタピー

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tarea01 > index.js > handleRequest

```
const handleRequest = async( req, res ) => {  
  const pokedexData = await fetchPokeDexData()  
  const pokeName = decodeURI(req.url.substring(1))  
  
  const pokeData = pokedexData.find(  
    pokemon => pokemon.name.english === pokeName || pokemon.id === parseInt(pokeName) || pokemon.name.japanese === pokeName ||  
    pokemon.name.chinese === pokeName || pokemon.name.french === pokeName  
  )  
  
  if (pokeData) {  
    const response = {  
      'Name': pokeData.name.english,  
      'Type': pokeData.type,  
      'Base': pokeData.base  
    }  
    res.writeHead(200, {'Content-Type': 'application/json'})  
    res.end(JSON.stringify(response, null, 4))  
  }else{  
    res.writeHead(404, {'Content-Type': 'text/plain'});  
    res.end('Pokémon no encontrado');  
  }  
  
  server.listen(3000, () => {  
    console.log('Servidor iniciado en el puerto 3000');  
  });  
  
  const server = http.createServer(handleRequest)  
  server.listen(3000, () => {  
    console.log('Escuchando el 3000')  
  })  
}
```

PROBLEMS

OUTPUT

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COMMENTS

powershell - tarea01

Node.js v20.11.0

PS C:\Users\rxavier\Personal\Master\Backend\tarea01>

Ln 32, Col 65

Spaces: 4

UTF-8

CRLF

{}

JavaScript

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Testeo

GET /キャタピー

Request 3

GET /キャタピー

Sign-in to sync projects

Give feedback

index.js

Request 3

GET

http://localhost:3000/キャタピー

Send

Description

Headers

Query

Body

Auth

Options

Name

Request 3

Description

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Request snippet

JavaScript

XMLHttpRequest

</>

JSON to

TypeScript

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

Node.js v20.11.0

PS C:\Users\rxavier\OneDrive\Desktop\Master\Backend\tarea01> node index.js

Escuchando el 3000

200 OK · 16 ms

Info

Request

Response

Headers

Text

JSON Tree

JSON Text

Raw

1 {

2 "Name": "Caterpie",

3 "Type": [

4 "Bug"

5],

6 "Base": {

7 "HP": 45,

8 "Attack": 30,

9 "Defense": 35,

10 "Sp. Attack": 20,

11 "Sp. Defense": 20,

12 "Speed": 45

13 }

14 }

Filter expression...

JsonPath expressions e.g. \$.store.book[0].title

- Líneas 4-14:
Leer el archivo- he descargado el archivo al envés de hacer la petición directo.
- Líneas 16-18:
Crie una función asíncrona para leer los datos
- Línea 20-22:
Buscar el nombre en todas las lenguas disponibles o id
- Línea 20-22:
Si existe el nombre o id retorna el nombre en inglés, tipo y base sino retorna error

En la dispositiva 3 si puede mirar la búsqueda.

<https://github.com/alvarez15888/Backend>