



Actividad #20

-Star Wars



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Vamos a trabajar buscando datos en la API de Star Wars

Ingresa a la siguiente URL: <https://swapi.dev>

a. Utilizando la API de Star Wars y Postman: verifica los datos en ambas herramientas, en Postman generar una colección con el nombre: StarWars.

b. Te pedimos que valides y muestres la siguiente información:

1. Traer el JSON de people 8

```
1 {
2   "name": "BS-D4",
3   "height": "97",
4   "mass": "32",
5   "hair_color": "n/a",
6   "skin_color": "white, red",
7   "eye_color": "red",
8   "birth_year": "unknown",
9   "gender": "n/a",
10  "homeworld": "https://swapi.dev/api/planets/1/",
11  "films": [
12    "https://swapi.dev/api/films/1/"
13  ],
14  "species": [
15    "https://swapi.dev/api/species/2/"
16  ],
17  "vehicles": [],
18  "starships": [],
19  "created": "2014-12-10T15:57:59.969000Z",
20  "edited": "2014-12-20T21:17:10.321000Z",
21  "url": "https://swapi.dev/api/people/8/"
22 }
```

2. ¿Qué status me arroja el sistema en el planets 1?

The screenshot shows a REST client interface with a GET request to `https://swapi.dev/api/planets/1/`. The response status is **200 OK**, which is circled in red. The response body is displayed in JSON format, showing details for the planet Tatooine, including its name, rotation period, orbital period, diameter, climate, gravity, terrain, surface water, population, residents (a list of URLs to people on the planet), and files (a list of URLs to films on the planet).

```
1 {
2   "name": "Tatooine",
3   "rotation_period": "23",
4   "orbital_period": "304",
5   "diameter": "10645",
6   "climate": "arid",
7   "gravity": "1 standard",
8   "terrain": "desert",
9   "surface_water": "1",
10  "population": "200000",
11  "residents": [
12    "https://swapi.dev/api/people/1/",
13    "https://swapi.dev/api/people/2/",
14    "https://swapi.dev/api/people/4/",
15    "https://swapi.dev/api/people/6/",
16    "https://swapi.dev/api/people/7/",
17    "https://swapi.dev/api/people/8/",
18    "https://swapi.dev/api/people/9/",
19    "https://swapi.dev/api/people/11/",
20    "https://swapi.dev/api/people/43/",
21    "https://swapi.dev/api/people/62/"
22  ],
23  "files": [
24    "https://swapi.dev/api/files/1/",
25    "https://swapi.dev/api/files/3/",
26    "https://swapi.dev/api/files/4/",
27    "https://swapi.dev/api/files/5/",
28    "https://swapi.dev/api/files/6/"
29  ],
30  "created": "2014-12-09T13:50:49.641000Z",
31}
```

3. Cuando buscamos por species, ¿cuáles son las 4 primeras que aparecen?

Nos muestra las siguientes species:

- Human
- Droid
- wookiee
- Rodian

The screenshot shows a REST client interface with a GET request to `https://swapi.dev/api/species/`. The response status is **200 OK**. The response body is displayed in JSON format, showing pagination information (count, next, previous) and a list of species. The first species in the list is Human, with details such as classification, designation, average height, skin colors, hair colors, eye colors, average lifespan, homeworld, language, and people (a list of URLs to people of that species).

```
1 {
2   "count": 37,
3   "next": "https://swapi.dev/api/species/?page=2",
4   "previous": null,
5   "results": [
6     {
7       "name": "Human",
8       "classification": "mammal",
9       "designation": "sentient",
10      "average_height": "180",
11      "skin_colors": "caucasian, black, asian, hispanic",
12      "hair_colors": "blonde, brown, black, red",
13      "eye_colors": "brown, blue, green, hazel, grey, amber",
14      "average_lifespan": "120",
15      "homeworld": "https://swapi.dev/api/planets/9/",
16      "language": "Galactic Basic",
17      "people": [
18        "https://swapi.dev/api/people/66/",
19        "https://swapi.dev/api/people/67/",
20        "https://swapi.dev/api/people/68/",
21        "https://swapi.dev/api/people/74/"
22      ],
23      "files": [
24        "https://swapi.dev/api/files/1/",
25        "https://swapi.dev/api/files/2/",
26        "https://swapi.dev/api/files/3/",
27        "https://swapi.dev/api/files/4/",
28        "https://swapi.dev/api/files/5/",
29        "https://swapi.dev/api/files/6/"
30      ],
31      "created": "2014-12-10T13:52:11.567000Z",
32    },
33  ],
34  "created": "2014-12-09T13:50:49.641000Z",
35}
```

GET

https://swapi.dev/api/species/

Params

Authorization

Headers (5)

Body

Scripts

Settings

Query Params

| | Key | Value | Description |
|--|-----|-------|-------------|
| | Key | Value | Description |

Body

Cookies

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```
32     "edited": "2014-12-20T21:36:42.136000Z",
33     "url": "https://swapi.dev/api/species/1/"
34   },
35   {
36     "name": "Droid",
37     "classification": "artificial",
38     "designation": "sentient",
39     "average_height": "n/a",
40     "skin_colors": "n/a",
41     "hair_colors": "n/a",
42     "eye_colors": "n/a",
43     "average_lifespan": "indefinite",
44     "homeworld": null,
45     "language": "n/a",
46     "people": [
47       "https://swapi.dev/api/people/2/",
48       "https://swapi.dev/api/people/3/",
49       "https://swapi.dev/api/people/8/",
50       "https://swapi.dev/api/people/23/"
51     ],
52     "films": [
53       "https://swapi.dev/api/films/1/",
54       "https://swapi.dev/api/films/2/",
55       "https://swapi.dev/api/films/3/",
56       "https://swapi.dev/api/films/4/",
57       "https://swapi.dev/api/films/5/",
58       "https://swapi.dev/api/films/6/"
59     ],
60     "created": "2014-12-10T15:16:16.259000Z",
61     "edited": "2014-12-20T21:36:42.139000Z",
62     "url": "https://swapi.dev/api/species/2/"
63   },
64   {
```

Star wars / species

GET

https://swapi.dev/api/species/

Params

Authorization

Headers (5)

Body

Scripts

Settings

Query Params

| | Key | Value |
|--|-----|-------|
| | Key | Value |

Body

Cookies

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```
63     },
64     {
65       "name": "Wookie",
66       "classification": "mammal",
67       "designation": "sentient",
68       "average_height": "210",
69       "skin_colors": "gray",
70       "hair_colors": "black, brown",
71       "eye_colors": "blue, green, yellow, brown, golden, red",
72       "average_lifespan": "400",
73       "homeworld": "https://swapi.dev/api/planets/14/",
74       "language": "Shyriiwook",
75       "people": [
76         "https://swapi.dev/api/people/13/",
77         "https://swapi.dev/api/people/80/"
78       ],
79       "films": [
80         "https://swapi.dev/api/films/1/",
81         "https://swapi.dev/api/films/2/",
82         "https://swapi.dev/api/films/3/",
83         "https://swapi.dev/api/films/6/"
84       ],
85       "created": "2014-12-10T16:44:31.486000Z",
86       "edited": "2014-12-20T21:36:42.142000Z",
87       "url": "https://swapi.dev/api/species/3/"
88     },
89     {
90       "name": "Rodian",
91       "classification": "sentient",
92       "designation": "reptilian",
93       "average_height": "170",
94       "skin_colors": "green, blue",
```

Star wars / species

GET <https://swapi.dev/api/species/>

Params Authorization Headers (5) Body Scripts Settings

Query Params

| Key | Value |
|-----|-------|
| Key | Value |

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

```

88  },
89  {
90    "name": "Rodian",
91    "classification": "sentient",
92    "designation": "reptilian",
93    "average_height": "170",
94    "skin_colors": "green, blue",
95    "hair_colors": "n/a",
96    "eye_colors": "black",
97    "average_lifespan": "unknown",
98    "homeworld": "https://swapi.dev/api/planets/23/",
99    "language": "Galatic Basic",
100   "people": [
101     "https://swapi.dev/api/people/15/"
102   ],
103   "films": [
104     "https://swapi.dev/api/films/1/"
105   ],
106   "created": "2014-12-10T17:05:26.471000Z",
107   "edited": "2014-12-20T21:36:42.144000Z",
108   "url": "https://swapi.dev/api/species/4/"
109 },
110 {
111   "name": "Hutt",
112   "classification": "gastropod",
113   "designation": "sentient",
114   "average_height": "300",
115   "skin_colors": "green, brown, tan",
116   "hair_colors": "n/a",
117   "eye_colors": "yellow, red",
118   "average_lifespan": "1000",
119   "homeworld": "https://swapi.dev/api/planets/24/".

```

4. ¿Cuál es el release_data de films 1?

Nos muestra que el release _date es: **1998-05-25**.

Star wars / films 1

GET <https://swapi.dev/api/films/1/> Send

Params Authorization Headers (5) Body Scripts Settings

Query Params

| Key | Value | Description |
|-----|-------|-------------|
| Key | Value | Description |

Body Cookies Headers (10) Test Results 200 OK • 767 ms • 2.51 KB • Save Response

Pretty Raw Preview Visualize JSON

```

1  {
2    "title": "A New Hope",
3    "episode_id": 4,
4    "opening_crawl": "It is a period of civil war. Rebel spaceships, striking from a hidden base, have won their first victory against the evil Galactic Empire. During the battle, Rebel spies managed to steal secret plans to the Empire's ultimate weapon, the DEATH STAR, an armored space station with enough power to destroy an entire planet. Pursued by the Empire's sinister agents, Princess Leia races home aboard her starship, custodian of the stolen plans that can save her people and restore freedom to the galaxy....",
5    "director": "George Lucas",
6    "producer": "Gary Kurtz, Rick McCallum",
7    "release_date": "1977-05-25",
8    "characters": [
9      "https://swapi.dev/api/people/1/",
10     "https://swapi.dev/api/people/2/",
11     "https://swapi.dev/api/people/3/",
12     "https://swapi.dev/api/people/4/",
13     "https://swapi.dev/api/people/5/",
14     "https://swapi.dev/api/people/6/",
15     "https://swapi.dev/api/people/7/",
16     "https://swapi.dev/api/people/8/",
17     "https://swapi.dev/api/people/9/",
18     "https://swapi.dev/api/people/10/",
19     "https://swapi.dev/api/people/11/",
20     "https://swapi.dev/api/people/12/",
21     "https://swapi.dev/api/people/13/",
22     "https://swapi.dev/api/people/14/",
23     "https://swapi.dev/api/people/15/",
24     "https://swapi.dev/api/people/16/",
25     "https://swapi.dev/api/people/17/",
26     "https://swapi.dev/api/people/18/",
27     "https://swapi.dev/api/people/19/"
28   ],
29   "planets": [
30     "https://swapi.dev/api/planets/1/"

```

5. ¿Quien fue el productor del films numero 6?
- Es **Rick McCallum**, el productor de la film 6.

Star wars / films 6

GET https://swapi.dev/api/films/6

Params Authorization Headers (5) Body Scripts Settings

Query Params

| Key | Value | Description |
|-----|-------|-------------|
| Key | Value | Description |

Body Cookies Headers (10) Test Results

200 OK • 721 ms • 4.38 KB • Save Response

more actions Raw Preview Visualize JSON

```
1 {
2   "title": "Revenge of the Sith",
3   "episode_id": 3,
4   "opening_crawl": "Wax! The Republic is crumbling under attacks by the ruthless Sith Lord, Count Dooku. There are heroes on both sides. Evil is everywhere. In a stunning move, the fiendish droid leader, General Grievous, has swept into the Republic capital and kidnapped Chancellor Palpatine, leader of the Galactic Senate. As the Separatist Droid Army attempts to flee the besieged capital with their valuable hostage, two Jedi Knights lead a desperate mission to rescue the captive Chancellor...",
5   "director": "George Lucas",
6   "producer": "Rick McCallum",
7   "release_date": "2005-05-19",
8   "characters": [
9     "https://swapi.dev/api/people/1/",
10    "https://swapi.dev/api/people/2/",
11    "https://swapi.dev/api/people/3/",
12    "https://swapi.dev/api/people/4/",
13    "https://swapi.dev/api/people/5/",
14    "https://swapi.dev/api/people/6/",
15    "https://swapi.dev/api/people/7/",
16    "https://swapi.dev/api/people/8/",
17    "https://swapi.dev/api/people/11/",
18    "https://swapi.dev/api/people/12/",
19    "https://swapi.dev/api/people/13/",
20    "https://swapi.dev/api/people/20/",
21    "https://swapi.dev/api/people/21/",
22    "https://swapi.dev/api/people/33/",
23    "https://swapi.dev/api/people/35/",
24    "https://swapi.dev/api/people/40/",
25    "https://swapi.dev/api/people/45/",
26    "https://swapi.dev/api/people/52/",
27    "https://swapi.dev/api/people/53/",
28    "https://swapi.dev/api/people/54/",
29    "https://swapi.dev/api/people/55/"
30  ]
31 }
```

6. Traer el resultado de la búsqueda de Obi-Wan Kenobi

Star wars / Obi-Wan Kenobi

GET https://swapi.dev/api/people/?search=Obi-Wan Kenobi

Params Authorization Headers (5) Body Scripts Settings

Query Params

| Key | Value | Description |
|--------|----------------|-------------|
| search | Obi-Wan Kenobi | |
| Key | Value | Description |

Body Cookies Headers (10) Test Results

200 OK • 459 ms • 1.16 KB

Pretty Raw Preview Visualize JSON

```
1 {
2   "count": 1,
3   "next": null,
4   "previous": null,
5   "results": [
6     {
7       "name": "Obi-Wan Kenobi",
8       "height": "182",
9       "mass": "77",
10      "hair_color": "auburn, white",
11      "skin_color": "fair",
12      "eye_color": "blue-gray",
13      "birth_year": "57BBY",
14      "gender": "male",
15      "homeworld": "https://swapi.dev/api/planets/20/",
16      "films": [
17        "https://swapi.dev/api/films/1/",
18        "https://swapi.dev/api/films/2/",
19        "https://swapi.dev/api/films/3/",
20        "https://swapi.dev/api/films/4/",
21        "https://swapi.dev/api/films/6/",
22        "https://swapi.dev/api/films/6/"
23      ],
24      "species": [],
25      "vehicles": [
26        "https://swapi.dev/api/vehicles/38/"
27      ],
28      "starships": [
29        "https://swapi.dev/api/starships/40/",
30        "https://swapi.dev/api/starships/59/"
31      ]
32    }
33  ]
34 }
```

7. ¿El birth year de Yoda es el 2389?
No, en realidad nos muestra que es **896BBY**

The screenshot shows a REST client interface with the following details:

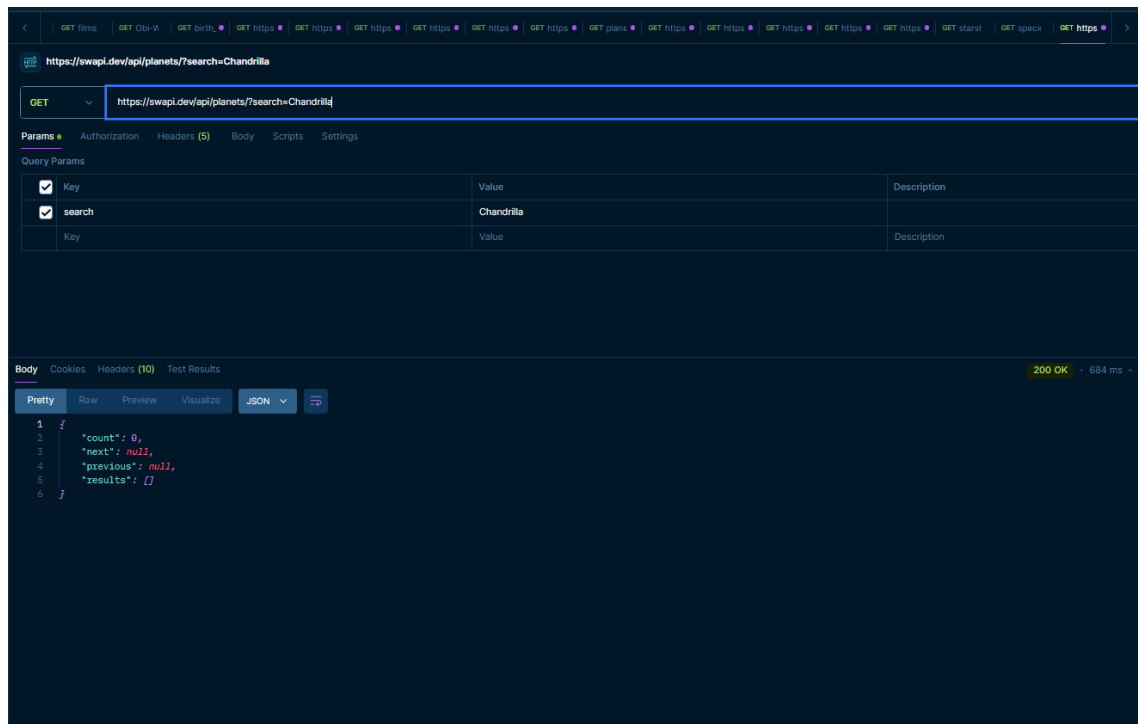
- URL:** `https://swapi.dev/api/people/?search=yoda`
- Method:** GET
- Query Params:**

| Key | Value |
|--------|-------|
| search | yoda |
- Body:** JSON response showing Yoda's data, with the birth year highlighted in red:

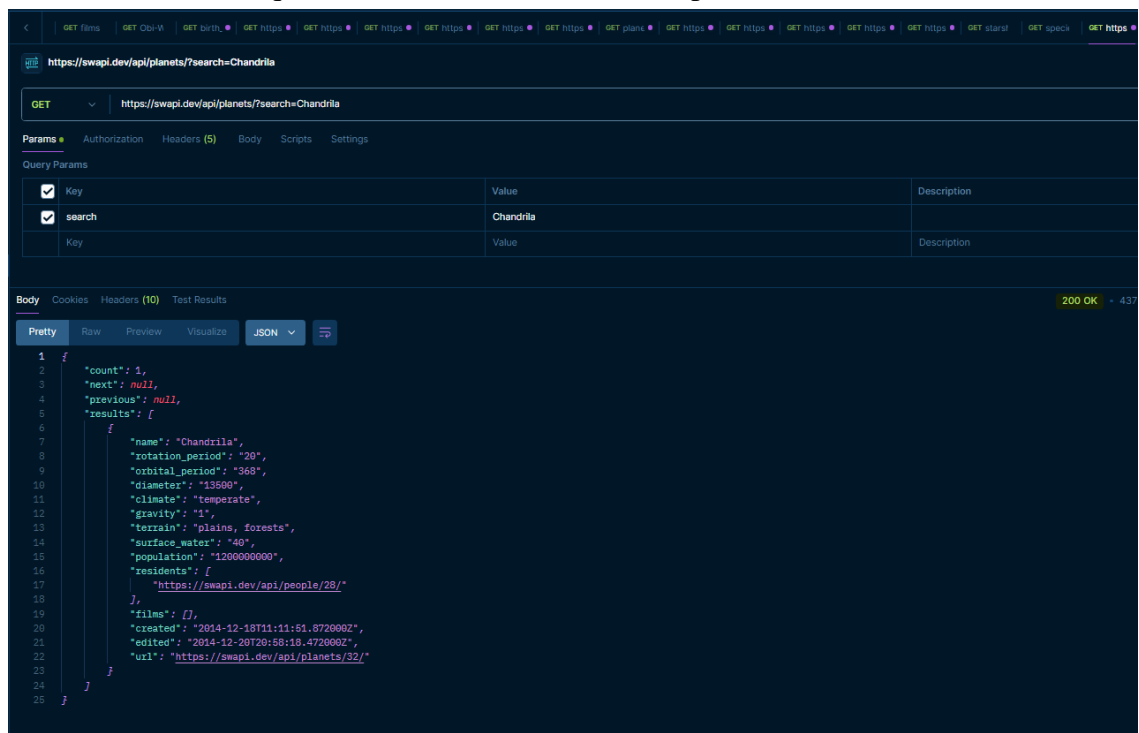
```
"previous": null,  
"results": [  
  {  
    "name": "Yoda",  
    "height": "66",  
    "mass": "17",  
    "hair_color": "white",  
    "skin_color": "green",  
    "eye_color": "brown",  
    "birth_year": "896BBY",  
    "gender": "male",  
    "homeworld": "https://swapi.dev/api/planets/28/",  
    "films": [  
      "https://swapi.dev/api/films/2/",  
      "https://swapi.dev/api/films/3/",  
      "https://swapi.dev/api/films/4/",  
      "https://swapi.dev/api/films/5/",
```

8. ¿A que planets pertenece **Chandrilla**?

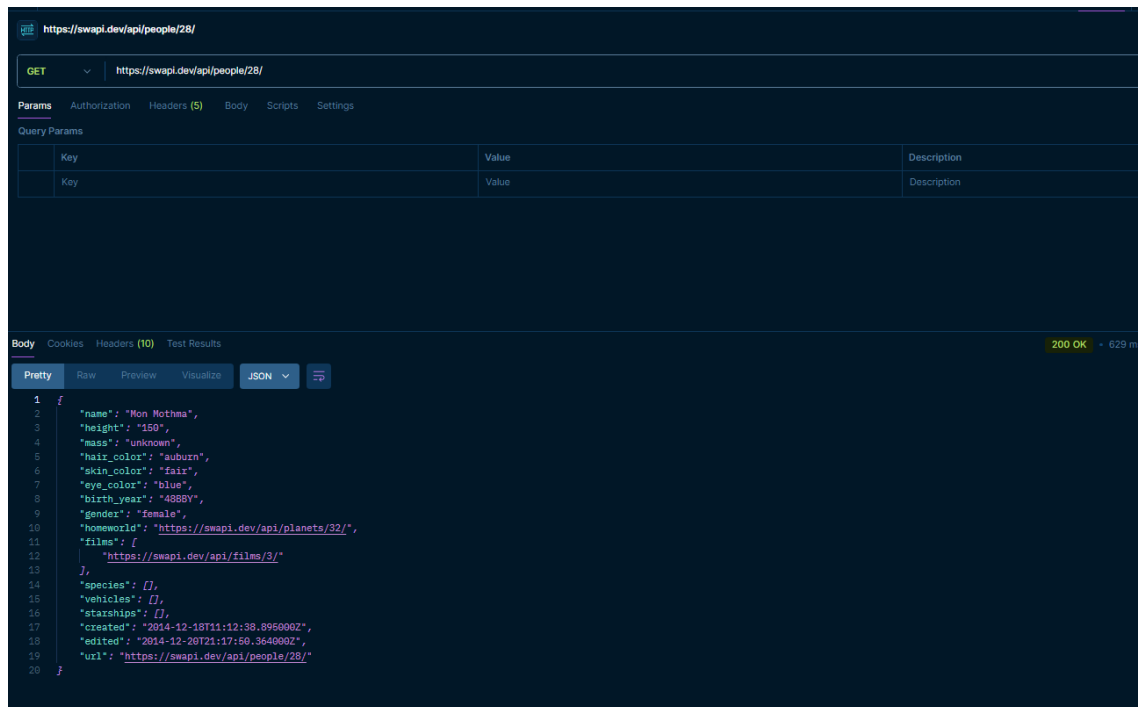
En realidad, la búsqueda no es viable ya que **chandrilla** no existe, pero si se encuentra chandrila



Si realizamos la búsqueda de la Forma correcta de la palabra **chandrila**:

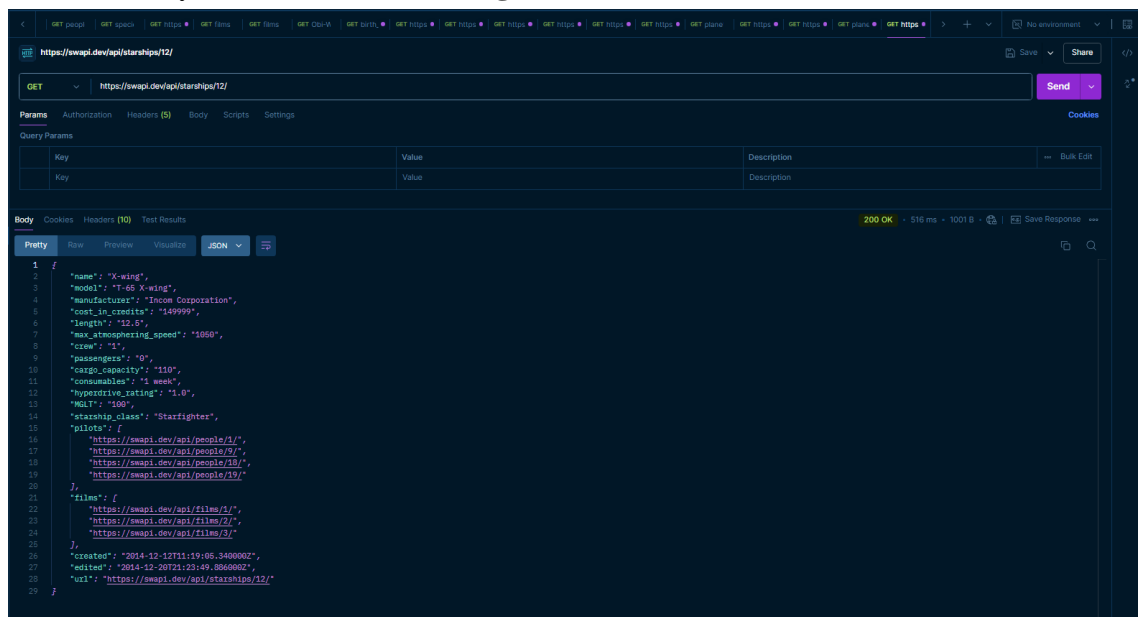


El cual si buscamos a quien pertenece que sería el residente de este planeta, nos muestra a **Mon mothma**



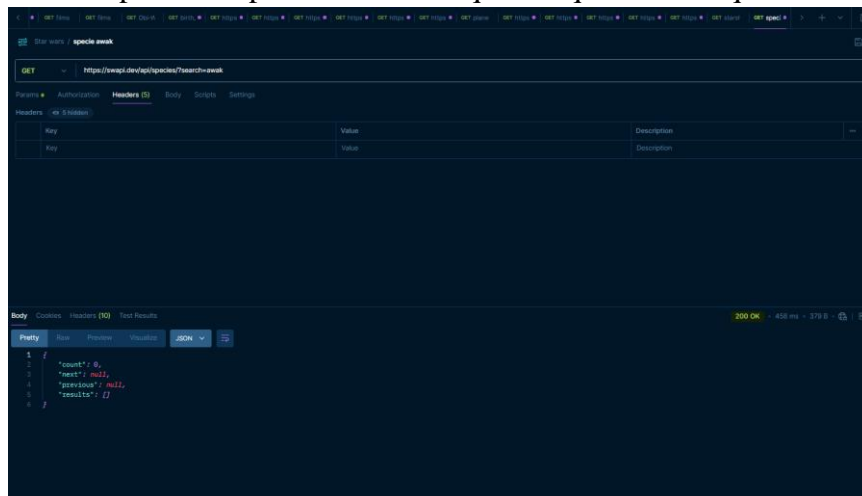
9. ¿Cuál es el modelo del starships 12?

Es la nave cuyo modelo es **t-65 x-wing**.



10. ¿Existe la especie awak?

Dicha especie no aparece en la búsqueda quiere decir que no existe.



NOTA:

Realice la búsqueda de la siguiente manera, organice los GET, por cada actividad a realizar para mantener un mejor orden de los pasos para cumplir con la actividad.

