API TESTING

Actividad

API
STAR WARS

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1. Traer el JSON de people 8

URL https://swapi.dev/api/people/8
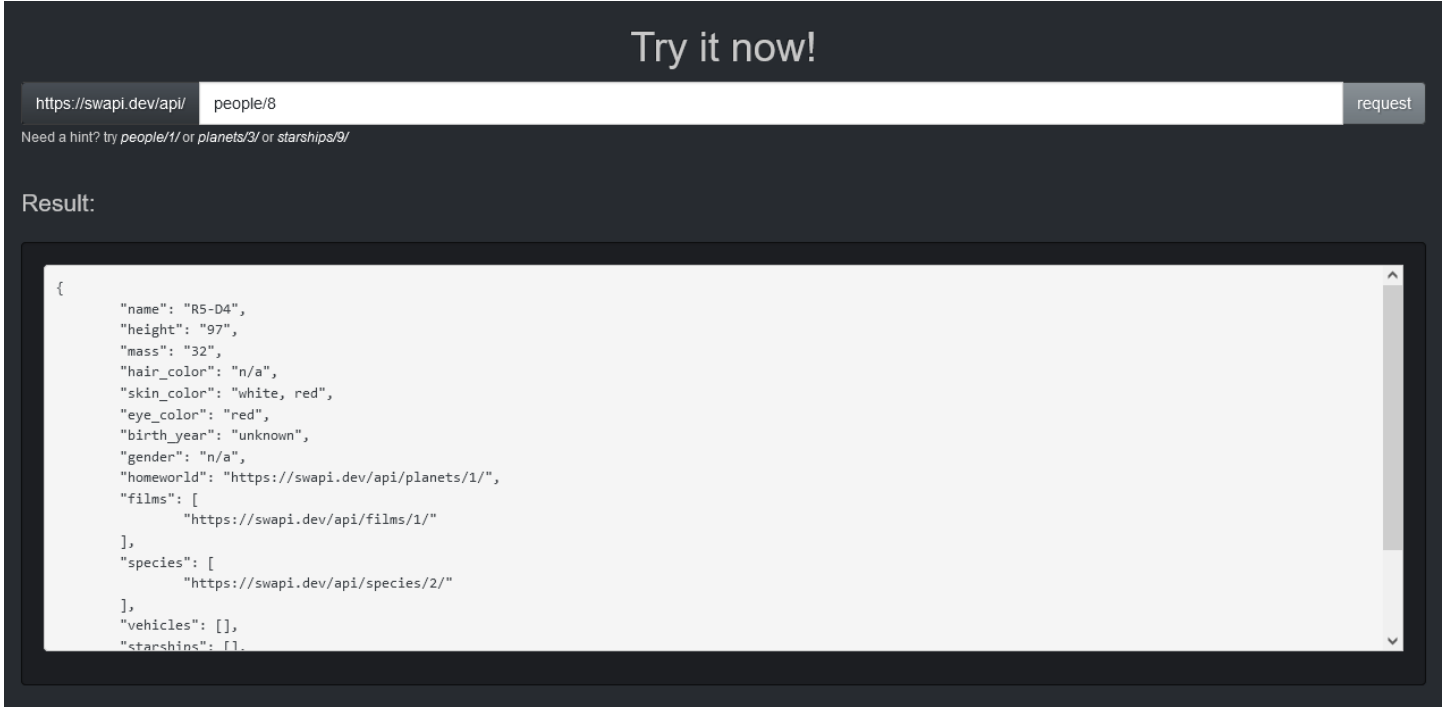
Swapi

```json
{
    "name": "R5-D4",
    "height": "97",
    "mass": "32",
    "hair_color": "n/a",
    "skin_color": "white, red",
    "eye_color": "red",
    "birth_year": "unknown",
    "gender": "n/a",
    "homeworld": "https://swapi.dev/api/planets/1/",
    "films": [
        "https://swapi.dev/api/films/1/"
    ],
    "species": [
        "https://swapi.dev/api/species/2/"
    ],
    "vehicles": [],
    "starships": [],
    "created": "2014-12-10T15:57:50.959000Z",
    "edited": "2014-12-20T21:17:50.321000Z",
    "url": "https://swapi.dev/api/people/8/"
}
```

Postman

```json
{
    "name": "R5-D4",
    "height": "97",
    "mass": "32",
    "hair_color": "n/a",
    "skin_color": "white, red",
    "eye_color": "red",
    "birth_year": "unknown",
    "gender": "n/a",
    "homeworld": "https://swapi.dev/api/planets/1/",
    "films": [
        "https://swapi.dev/api/films/1/"
    ],
    "species": [
        "https://swapi.dev/api/species/2/"
    ],
    "vehicles": [],
```

```
    "starships": [],
    "created": "2014-12-10T15:57:50.959000Z",
    "edited": "2014-12-20T21:17:50.321000Z",
    "url": "https://swapi.dev/api/people/8/"
}
```
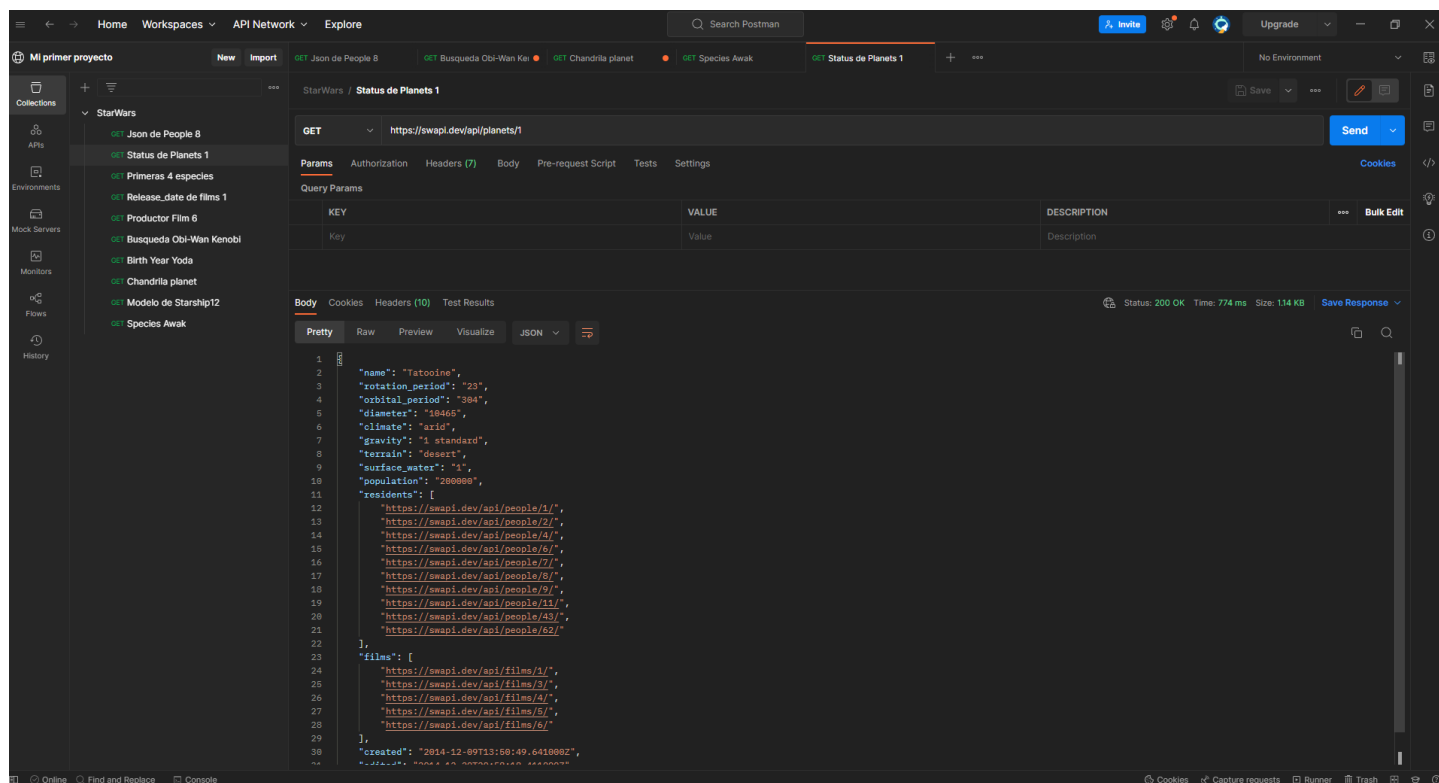
Screenshot Swapi

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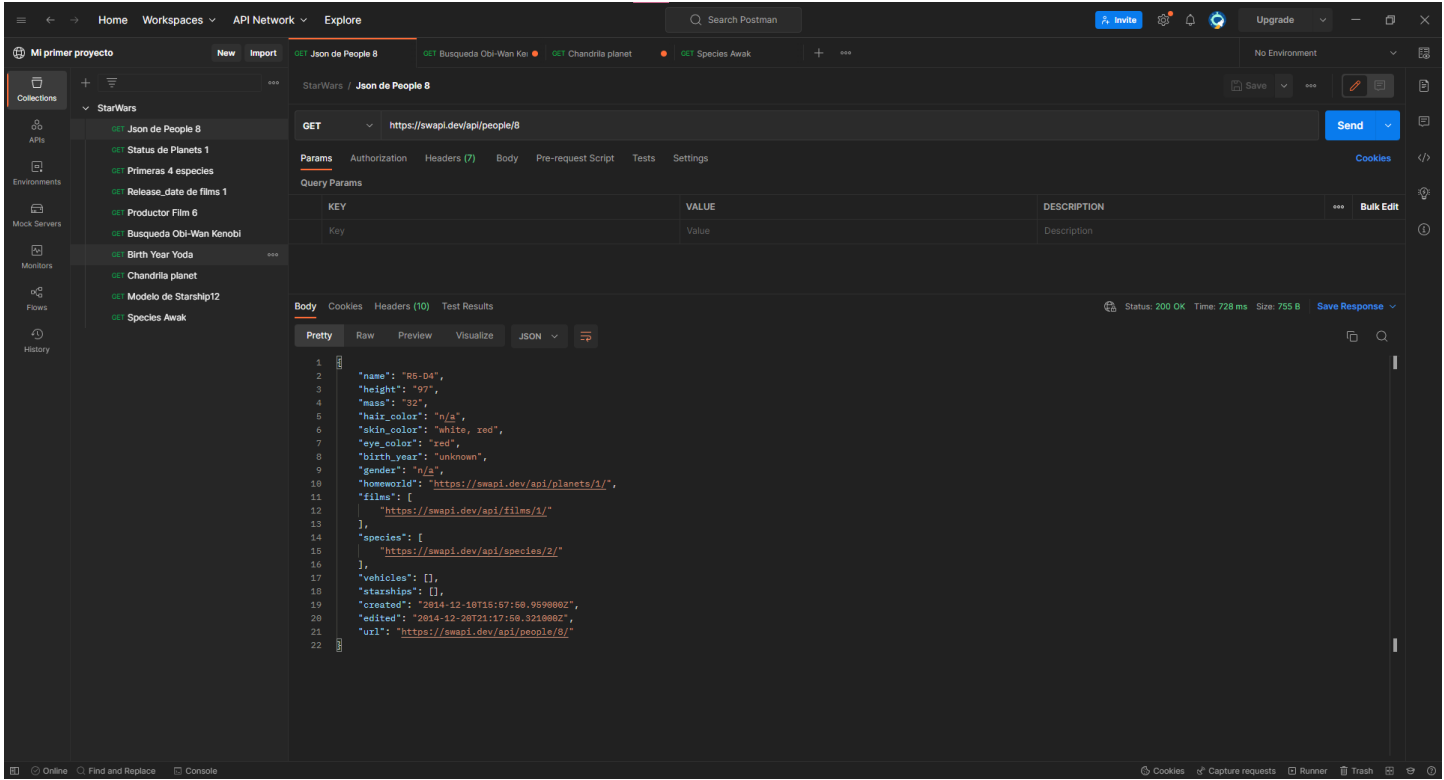
2. ¿Qué status me arroja el sistema en el planets 1?

Status: 200 OK

URL https://swapi.dev/api/planets/1

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

Las primeras 4 especies son Human, Droid, Wookie, Rodian.

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

Swapi

```
{
                "name": "Human",
                "classification": "mammal",
                "designation": "sentient",
                "average_height": "180",
                "skin_colors": "caucasian, black, asian, hispanic",
                "hair_colors": "blonde, brown, black, red",
                "eye_colors": "brown, blue, green, hazel, grey, amber",
                "average_lifespan": "120",
                "homeworld": "https://swapi.dev/api/planets/9/",
                "language": "Galactic Basic",
                "people": [
                    "https://swapi.dev/api/people/66/",
                    "https://swapi.dev/api/people/67/",
                    "https://swapi.dev/api/people/68/",
                    "https://swapi.dev/api/people/74/"
                ],
                "films": [
                    "https://swapi.dev/api/films/1/",
```

```json
                    "https://swapi.dev/api/films/2/",
                    "https://swapi.dev/api/films/3/",
                    "https://swapi.dev/api/films/4/",
                    "https://swapi.dev/api/films/5/",
                    "https://swapi.dev/api/films/6/"
            ],
            "created": "2014-12-10T13:52:11.567000Z",
            "edited": "2014-12-20T21:36:42.136000Z",
            "url": "https://swapi.dev/api/species/1/"
        },
        {
            "name": "Droid",
            "classification": "artificial",
            "designation": "sentient",
            "average_height": "n/a",
            "skin_colors": "n/a",
            "hair_colors": "n/a",
            "eye_colors": "n/a",
            "average_lifespan": "indefinite",
            "homeworld": null,
            "language": "n/a",
            "people": [
                    "https://swapi.dev/api/people/2/",
                    "https://swapi.dev/api/people/3/",
                    "https://swapi.dev/api/people/8/",
                    "https://swapi.dev/api/people/23/"
            ],
            "films": [
                    "https://swapi.dev/api/films/1/",
                    "https://swapi.dev/api/films/2/",
                    "https://swapi.dev/api/films/3/",
                    "https://swapi.dev/api/films/4/",
                    "https://swapi.dev/api/films/5/",
                    "https://swapi.dev/api/films/6/"
            ],
            "created": "2014-12-10T15:16:16.259000Z",
            "edited": "2014-12-20T21:36:42.139000Z",
            "url": "https://swapi.dev/api/species/2/"
        },
        {
            "name": "Wookie",
            "classification": "mammal",
            "designation": "sentient",
            "average_height": "210",
            "skin_colors": "gray",
            "hair_colors": "black, brown",
            "eye_colors": "blue, green, yellow, brown, golden, red",
            "average_lifespan": "400",
            "homeworld": "https://swapi.dev/api/planets/14/",
            "language": "Shyriiwook",
            "people": [
                    "https://swapi.dev/api/people/13/",
                    "https://swapi.dev/api/people/80/"
            ],
            "films": [
                    "https://swapi.dev/api/films/1/",
```

```
                "https://swapi.dev/api/films/2/",
                "https://swapi.dev/api/films/3/",
                "https://swapi.dev/api/films/6/"
            ],
            "created": "2014-12-10T16:44:31.486000Z",
            "edited": "2014-12-20T21:36:42.142000Z",
            "url": "https://swapi.dev/api/species/3/"
        },
        {
            "name": "Rodian",
            "classification": "sentient",
            "designation": "reptilian",
            "average_height": "170",
            "skin_colors": "green, blue",
            "hair_colors": "n/a",
            "eye_colors": "black",
            "average_lifespan": "unknown",
            "homeworld": "https://swapi.dev/api/planets/23/",
            "language": "Galatic Basic",
            "people": [
                "https://swapi.dev/api/people/15/"
            ],
            "films": [
                "https://swapi.dev/api/films/1/"
            ],
            "created": "2014-12-10T17:05:26.471000Z",
            "edited": "2014-12-20T21:36:42.144000Z",
            "url": "https://swapi.dev/api/species/4/"
        }
```

Postman

```
    {
        "name": "Human",

        "classification": "mammal",

        "designation": "sentient",

        "average_height": "180",

        "skin_colors": "caucasian, black, asian, hispanic",

        "hair_colors": "blonde, brown, black, red",

        "eye_colors": "brown, blue, green, hazel, grey, amber",

        "average_lifespan": "120",

        "homeworld": "https://swapi.dev/api/planets/9/",

        "language": "Galactic Basic",

        "people": [

            "https://swapi.dev/api/people/66/",

            "https://swapi.dev/api/people/67/",

            "https://swapi.dev/api/people/68/",

            "https://swapi.dev/api/people/74/"

        ],
```

```json
        "films": [
            "https://swapi.dev/api/films/1/",
            "https://swapi.dev/api/films/2/",
            "https://swapi.dev/api/films/3/",
            "https://swapi.dev/api/films/4/",
            "https://swapi.dev/api/films/5/",
            "https://swapi.dev/api/films/6/"
        ],
        "created": "2014-12-10T13:52:11.567000Z",
        "edited": "2014-12-20T21:36:42.136000Z",
        "url": "https://swapi.dev/api/species/1/"
    },
    {
        "name": "Droid",
        "classification": "artificial",
        "designation": "sentient",
        "average_height": "n/a",
        "skin_colors": "n/a",
        "hair_colors": "n/a",
        "eye_colors": "n/a",
        "average_lifespan": "indefinite",
        "homeworld": null,
        "language": "n/a",
        "people": [
            "https://swapi.dev/api/people/2/",
            "https://swapi.dev/api/people/3/",
            "https://swapi.dev/api/people/8/",
            "https://swapi.dev/api/people/23/"
        ],
        "films": [
            "https://swapi.dev/api/films/1/",
            "https://swapi.dev/api/films/2/",
            "https://swapi.dev/api/films/3/",
            "https://swapi.dev/api/films/4/",
            "https://swapi.dev/api/films/5/",
            "https://swapi.dev/api/films/6/"
        ],
        "created": "2014-12-10T15:16:16.259000Z",
```

```json
            "edited": "2014-12-20T21:36:42.139000Z",
            "url": "https://swapi.dev/api/species/2/"
        },
        {
            "name": "Wookie",
            "classification": "mammal",
            "designation": "sentient",
            "average_height": "210",
            "skin_colors": "gray",
            "hair_colors": "black, brown",
            "eye_colors": "blue, green, yellow, brown, golden, red",
            "average_lifespan": "400",
            "homeworld": "https://swapi.dev/api/planets/14/",
            "language": "Shyriiwook",
            "people": [
                "https://swapi.dev/api/people/13/",
                "https://swapi.dev/api/people/80/"
            ],
            "films": [
                "https://swapi.dev/api/films/1/",
                "https://swapi.dev/api/films/2/",
                "https://swapi.dev/api/films/3/",
                "https://swapi.dev/api/films/6/"
            ],
            "created": "2014-12-10T16:44:31.486000Z",
            "edited": "2014-12-20T21:36:42.142000Z",
            "url": "https://swapi.dev/api/species/3/"
        },
        {
            "name": "Rodian",
            "classification": "sentient",
            "designation": "reptilian",
            "average_height": "170",
            "skin_colors": "green, blue",
            "hair_colors": "n/a",
            "eye_colors": "black",
            "average_lifespan": "unknown",
            "homeworld": "https://swapi.dev/api/planets/23/",
```
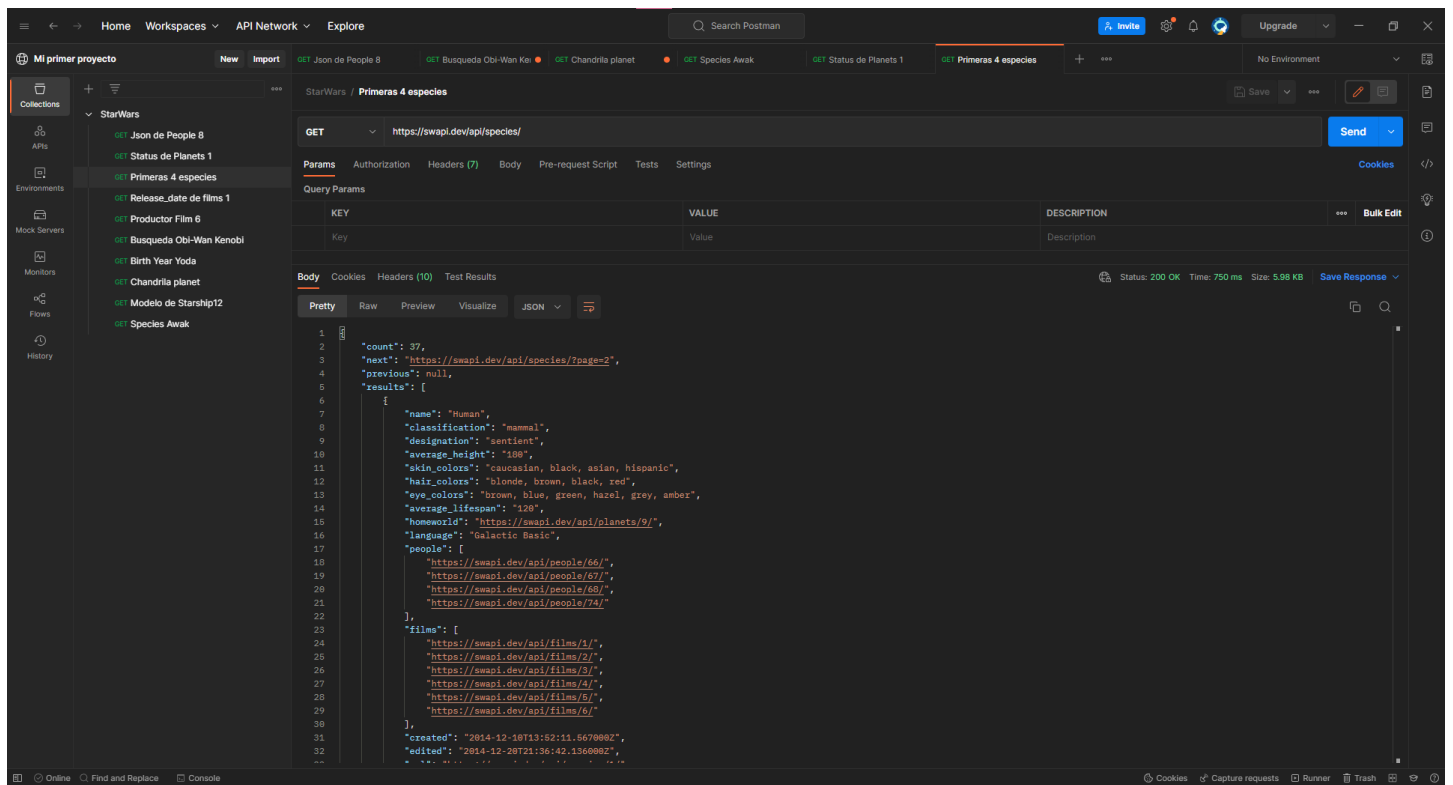
```
        "language": "Galatic Basic",
        "people": [
            "https://swapi.dev/api/people/15/"
        ],
        "films": [
            "https://swapi.dev/api/films/1/"
        ],
        "created": "2014-12-10T17:05:26.471000Z",
        "edited": "2014-12-20T21:36:42.144000Z",
        "url": "https://swapi.dev/api/species/4/"
    }
```

Screenshot Swapi
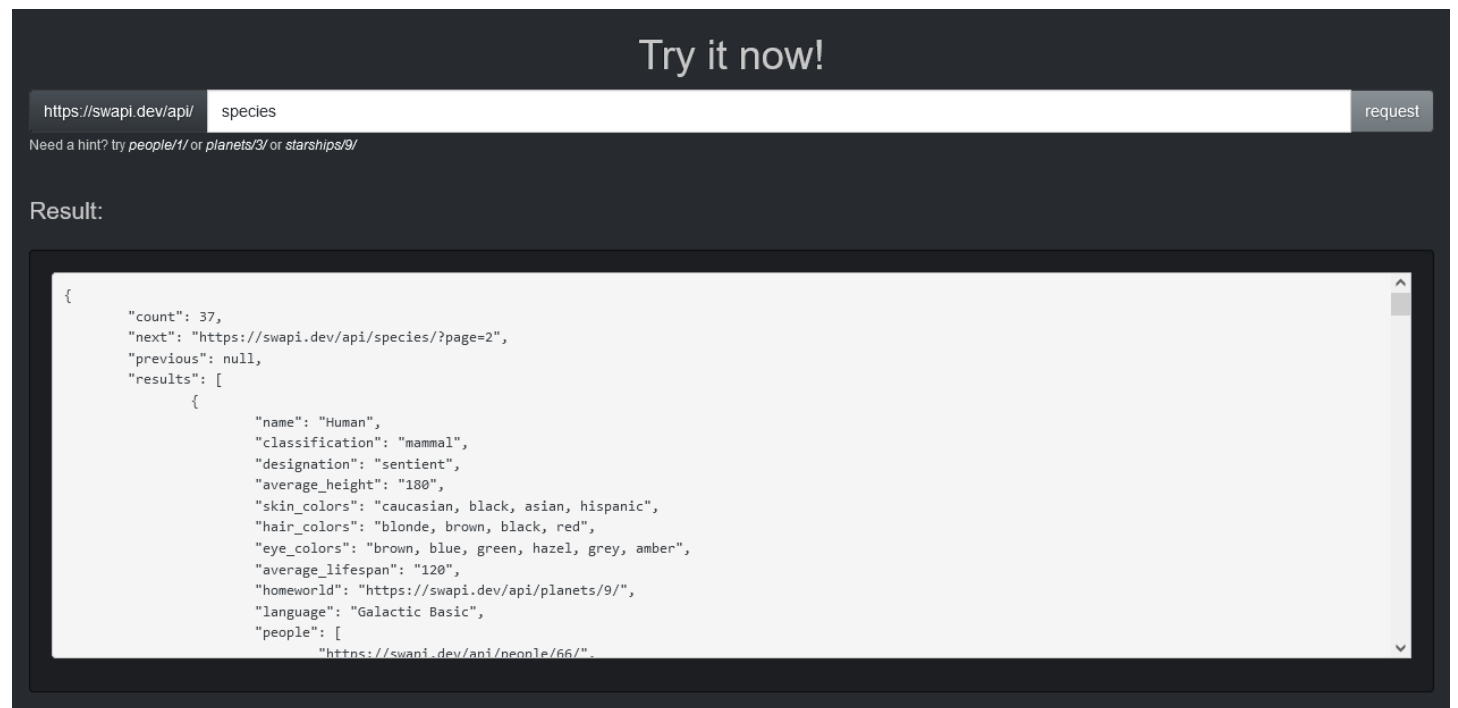
Screenshot Postman

4. ¿Cuál es el release_data de films 1?

25 de mayo de 1977.

URL https://swapi.dev/api/films/1

Swapi

```
"release_date": "1977-05-25"
```

De Postman

```
"release_date": "1977-05-25"
```

Screenshot Swapi

Try it now!

https://swapi.dev/api/ | films/1 | request

Need a hint? try *people/1/* or *planets/3/* or *starships/9/*

Result:

```
{
        "title": "A New Hope",
        "episode_id": 4,
        "opening_crawl": "It is a period of civil war.\r\nRebel spaceships, striking\r\nfrom a hidden base, have won\r\ntheir first victory against\r\nthe evil Galacti
        "director": "George Lucas",
        "producer": "Gary Kurtz, Rick McCallum",
        "release_date": "1977-05-25",
        "characters": [
                "https://swapi.dev/api/people/1/",
                "https://swapi.dev/api/people/2/",
                "https://swapi.dev/api/people/3/",
                "https://swapi.dev/api/people/4/",
                "https://swapi.dev/api/people/5/",
                "https://swapi.dev/api/people/6/",
                "https://swapi.dev/api/people/7/",
                "https://swapi.dev/api/people/8/",
                "https://swapi.dev/api/people/9/",
```

Screenshot Postman
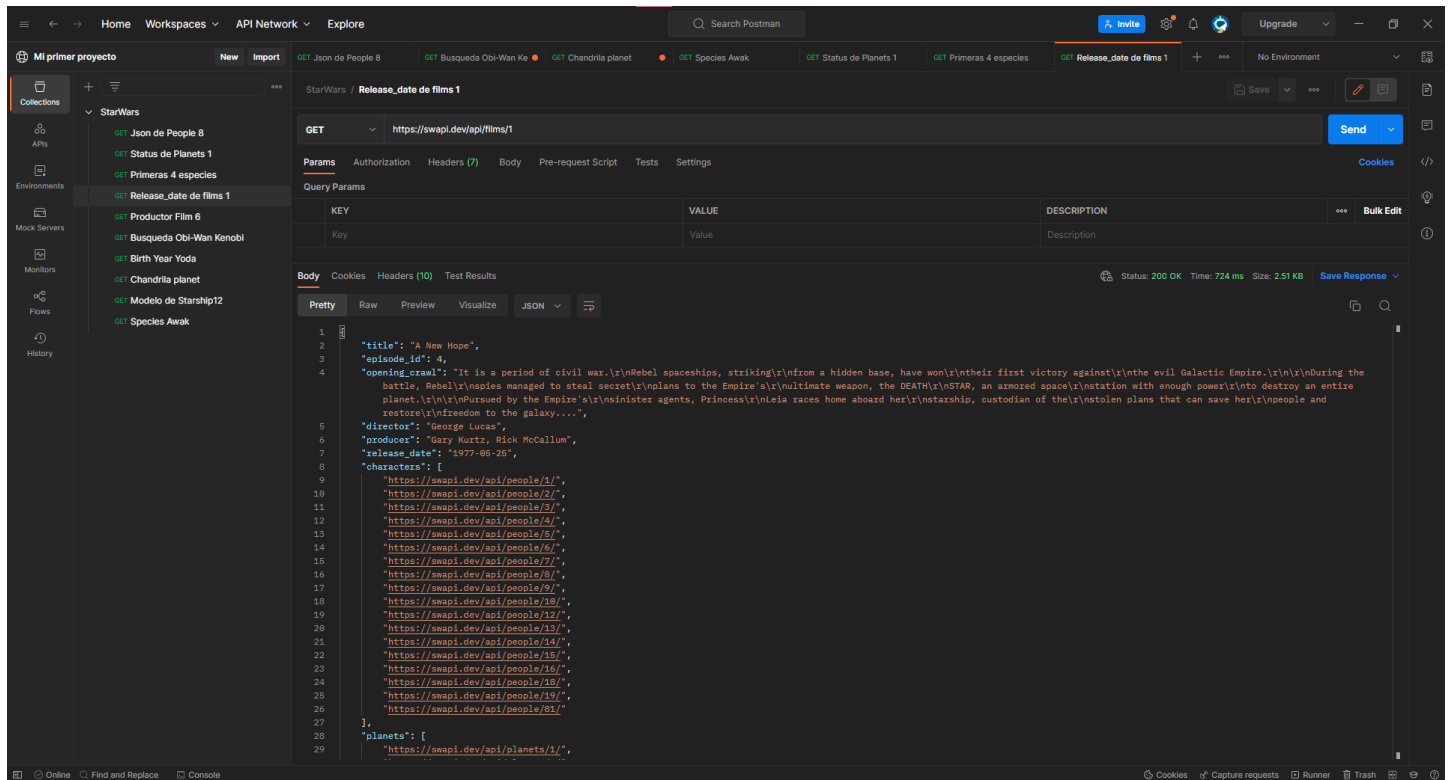
5. ¿Quién fue el productor del film número 6?

El productor fue Rick McCallum.

Url https://swapi.dev/api/films/6
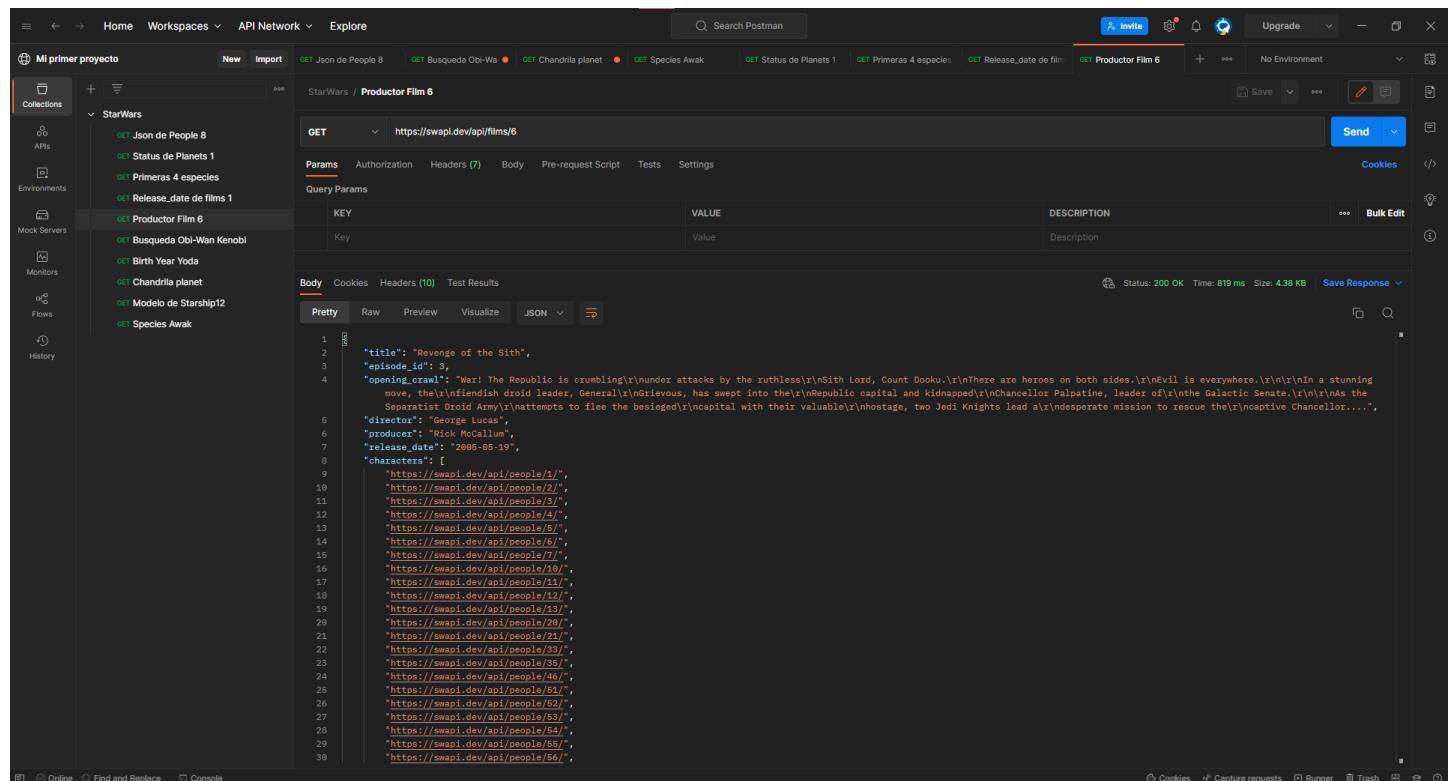
Swapi

```
"producer": "Rick McCallum"
```

Postman

```
"producer": "Rick McCallum"
```

Screenshot Swapi
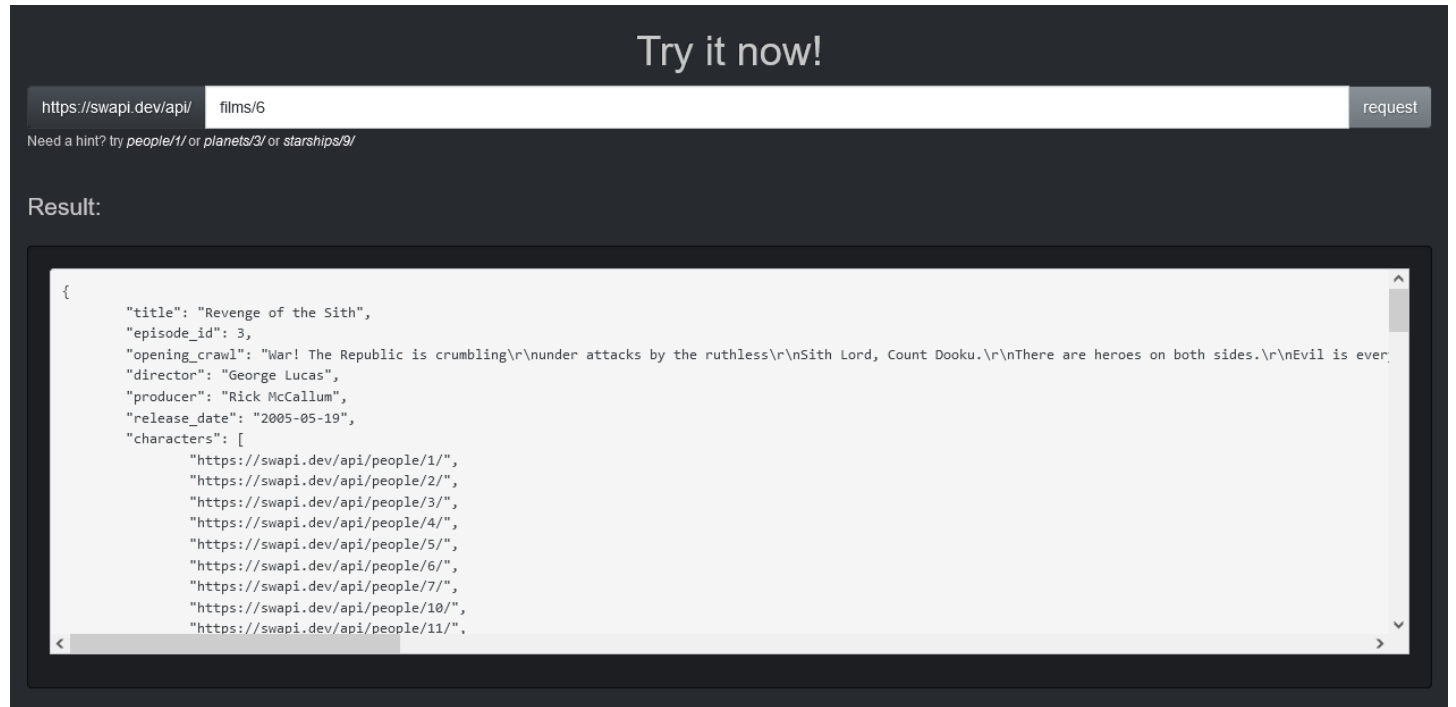
Screenshot Postman

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

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

Swapi

```
{
```

```json
    "count": 1,
    "next": null,
    "previous": null,
    "results": [
        {
            "name": "Obi-Wan Kenobi",
            "height": "182",
            "mass": "77",
            "hair_color": "auburn, white",
            "skin_color": "fair",
            "eye_color": "blue-gray",
            "birth_year": "57BBY",
            "gender": "male",
            "homeworld": "https://swapi.dev/api/planets/20/",
            "films": [
                "https://swapi.dev/api/films/1/",
                "https://swapi.dev/api/films/2/",
                "https://swapi.dev/api/films/3/",
                "https://swapi.dev/api/films/4/",
                "https://swapi.dev/api/films/5/",
                "https://swapi.dev/api/films/6/"
            ],
            "species": [],
            "vehicles": [
                "https://swapi.dev/api/vehicles/38/"
            ],
            "starships": [
                "https://swapi.dev/api/starships/48/",
                "https://swapi.dev/api/starships/59/",
                "https://swapi.dev/api/starships/64/",
                "https://swapi.dev/api/starships/65/",
                "https://swapi.dev/api/starships/74/"
            ],
            "created": "2014-12-10T16:16:29.192000Z",
            "edited": "2014-12-20T21:17:50.325000Z",
            "url": "https://swapi.dev/api/people/10/"
        }
    ]
}
```
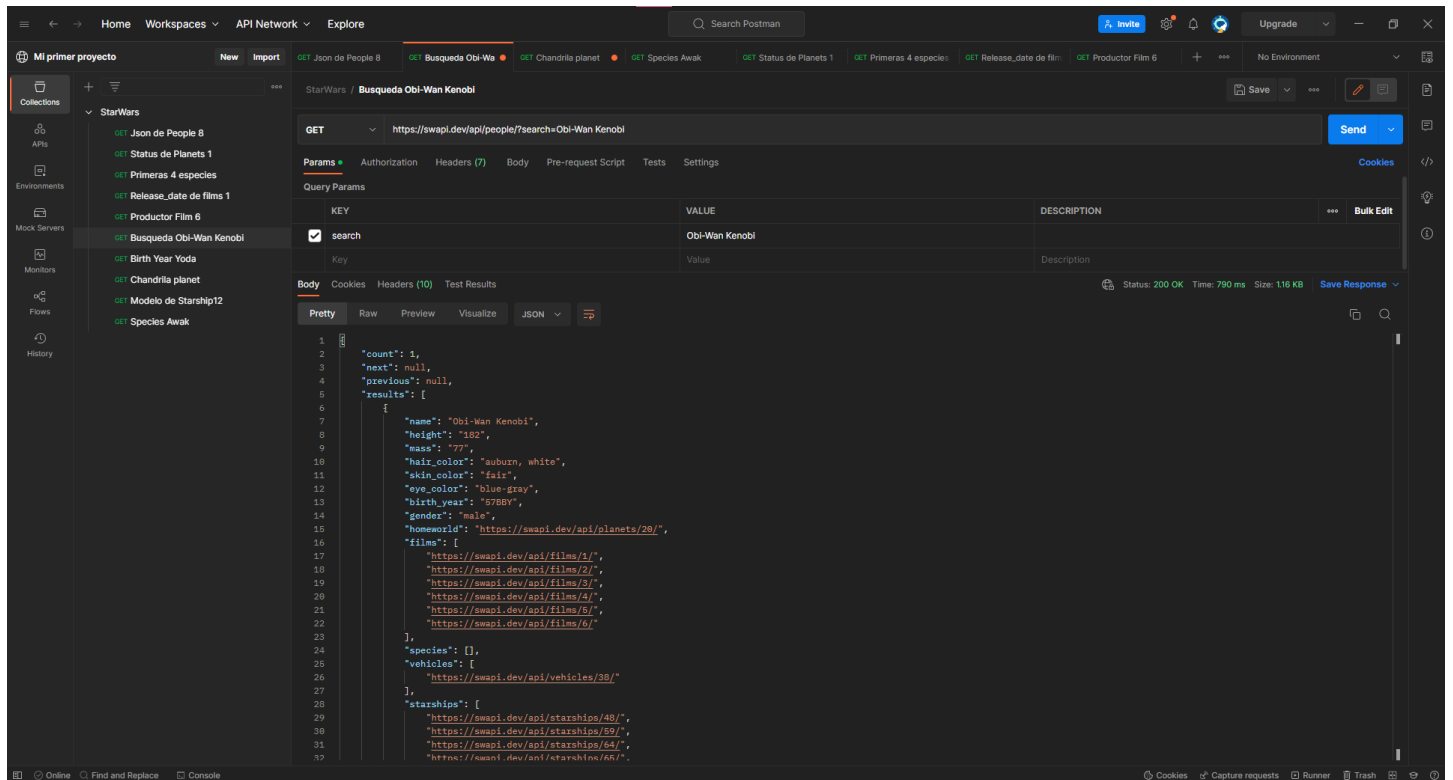
Postman

```json
{
    "count": 1,
    "next": null,
    "previous": null,
    "results": [
        {
            "name": "Obi-Wan Kenobi",
            "height": "182",
            "mass": "77",
            "hair_color": "auburn, white",
```

```json
            "skin_color": "fair",
            "eye_color": "blue-gray",
            "birth_year": "57BBY",
            "gender": "male",
            "homeworld": "https://swapi.dev/api/planets/20/",
            "films": [
                "https://swapi.dev/api/films/1/",
                "https://swapi.dev/api/films/2/",
                "https://swapi.dev/api/films/3/",
                "https://swapi.dev/api/films/4/",
                "https://swapi.dev/api/films/5/",
                "https://swapi.dev/api/films/6/"
            ],
            "species": [],
            "vehicles": [
                "https://swapi.dev/api/vehicles/38/"
            ],
            "starships": [
                "https://swapi.dev/api/starships/48/",
                "https://swapi.dev/api/starships/59/",
                "https://swapi.dev/api/starships/64/",
                "https://swapi.dev/api/starships/65/",
                "https://swapi.dev/api/starships/74/"
            ],
            "created": "2014-12-10T16:16:29.192000Z",
            "edited": "2014-12-20T21:17:50.325000Z",
            "url": "https://swapi.dev/api/people/10/"
        }
    ]
}
```

Screenshot Swapi

Screenshot Postman

7. ¿El birth year de Yoda es el 2389?

No, es 896BBY.

URL https://swapi.dev/api/people/?search=yoda

Swapi

"birth_year": "896BBY"

Postman

```
"birth_year": "896BBY"
```

Screenshot Swapi

```json
{
    "count": 1,
    "next": null,
    "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/",
```
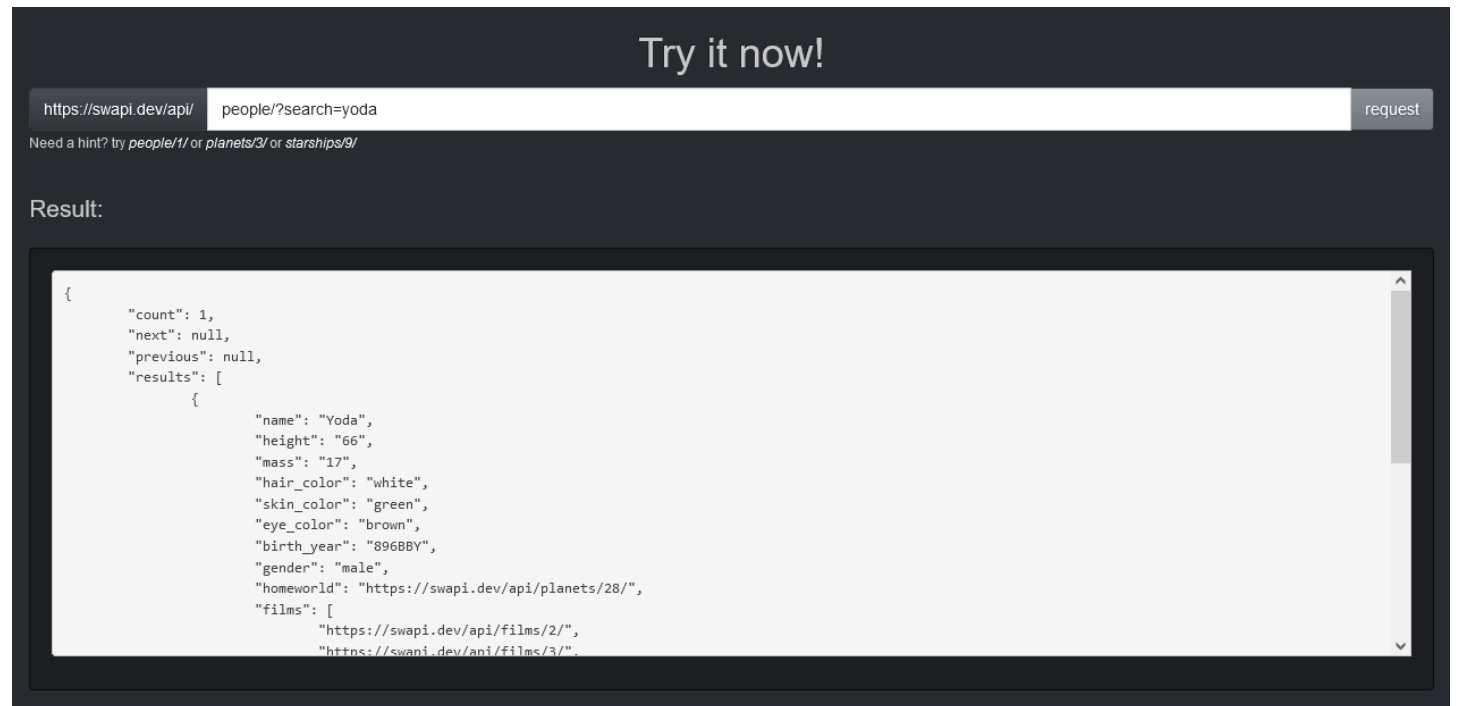
Screenshot Postman
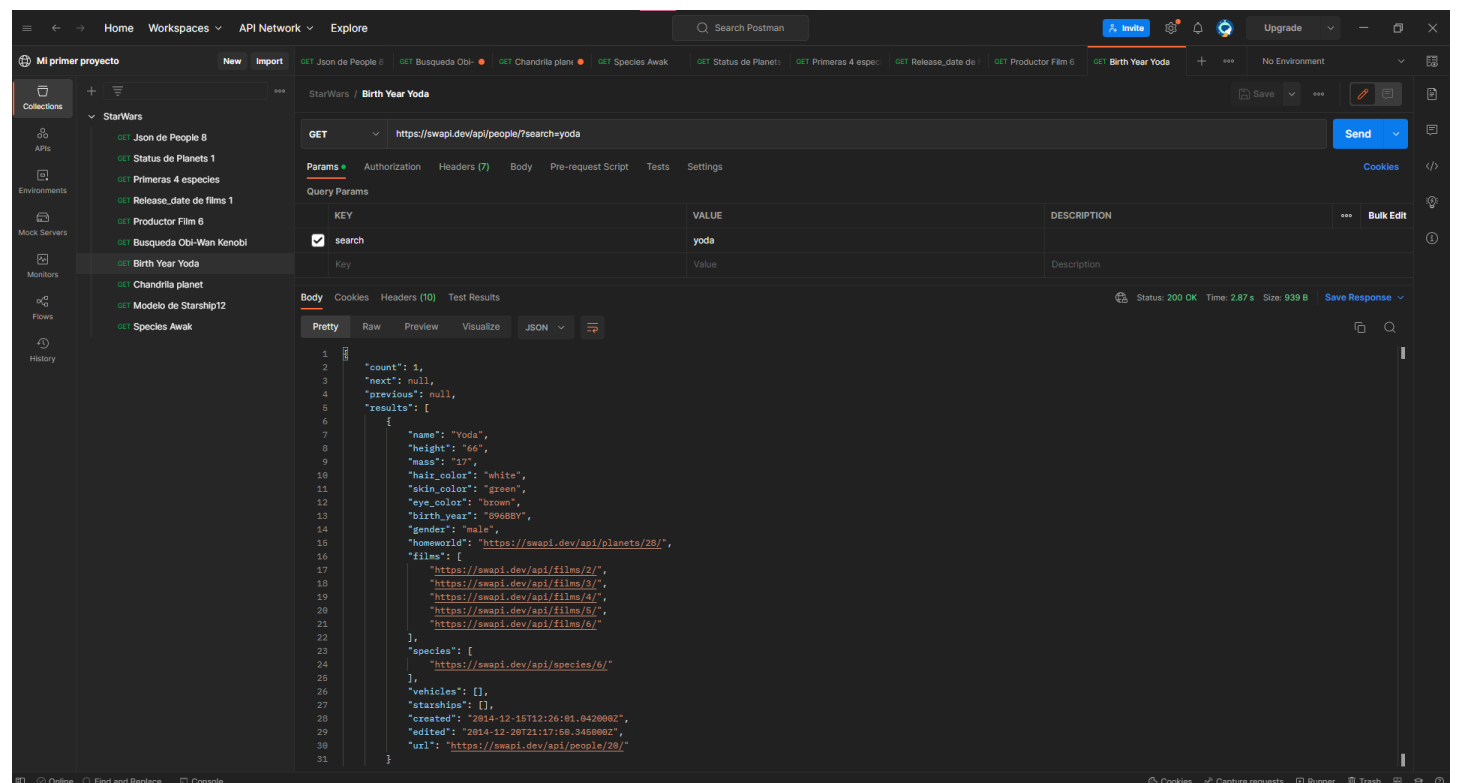
8. Chandrila ¿A que planets pertenece?

Chandrila es un planeta, no pertenece a uno.

URL https://swapi.dev/api/planets/?search=Chandrila

Swapi

```json
{
    "count": 1,
    "next": null,
    "previous": null,
    "results": [
        {
            "name": "Chandrila",
            "rotation_period": "20",
            "orbital_period": "368",
            "diameter": "13500",
            "climate": "temperate",
            "gravity": "1",
            "terrain": "plains, forests",
            "surface_water": "40",
            "population": "1200000000",
            "residents": [
                "https://swapi.dev/api/people/28/"
            ],
            "films": [],
            "created": "2014-12-18T11:11:51.872000Z",
            "edited": "2014-12-20T20:58:18.472000Z",
            "url": "https://swapi.dev/api/planets/32/"
        }
    ]
}
```
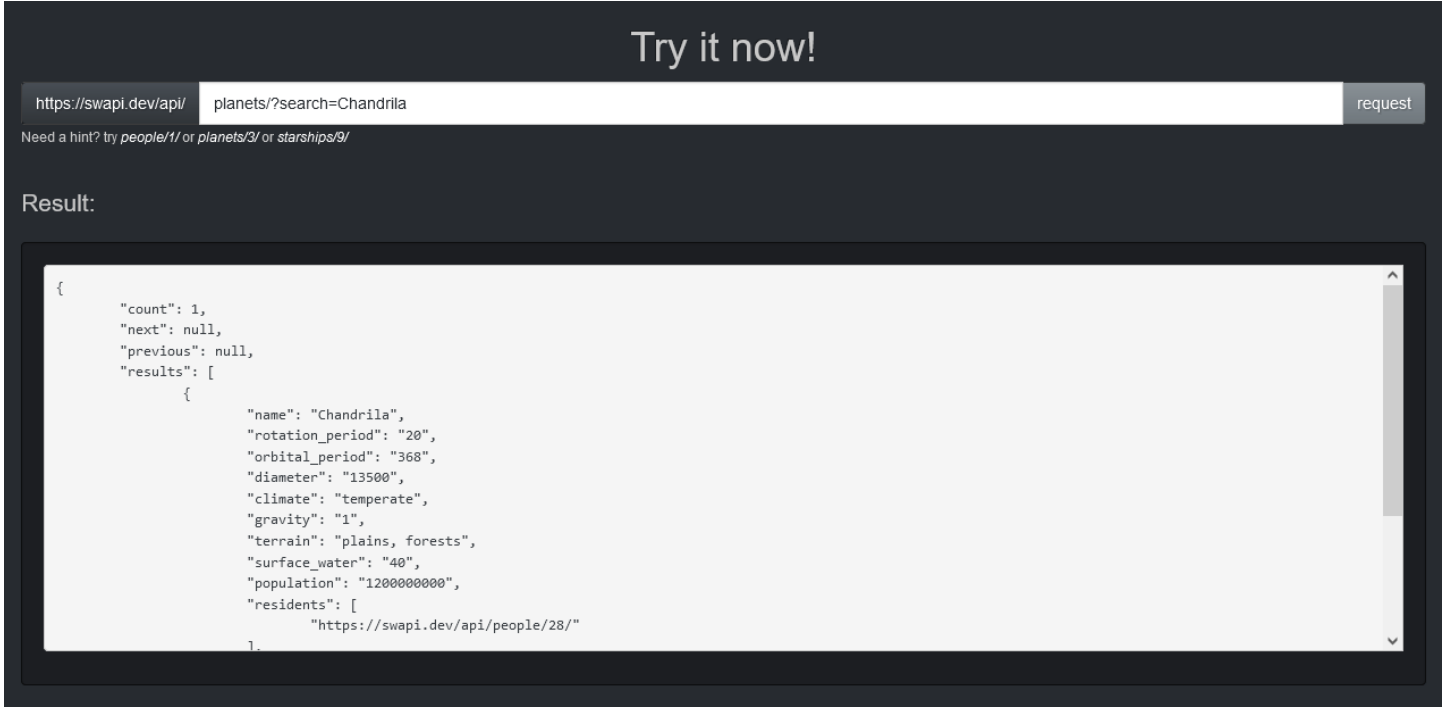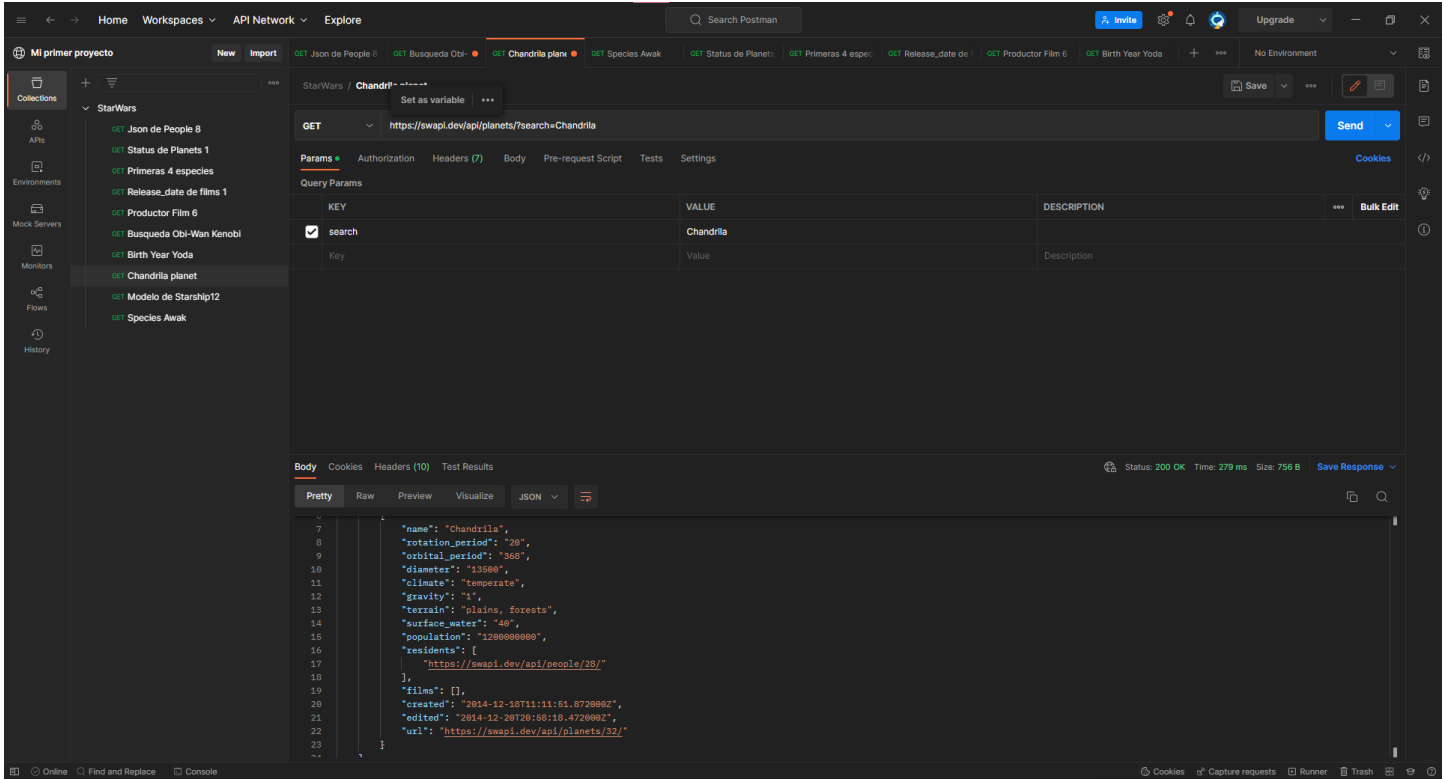
Postman

```json
{
    "count": 1,

    "next": null,

    "previous": null,

    "results": [

    {

        "name": "Chandrila",

        "rotation_period": "20",

        "orbital_period": "368",

        "diameter": "13500",

        "climate": "temperate",

        "gravity": "1",

        "terrain": "plains, forests",

        "surface_water": "40",

        "population": "1200000000",

        "residents": [

            "https://swapi.dev/api/people/28/"

        ],

        "films": [],

        "created": "2014-12-18T11:11:51.872000Z",
```

```
            "edited": "2014-12-20T20:58:18.472000Z",

            "url": "https://swapi.dev/api/planets/32/"

        }

    ]

}
```

Screenshot Swapi

Screenshot Postman

9. ¿Cuál es el modelo del starships 12?

El modelo es T-65 X-wing.

URL https://swapi.dev/api/starships/12

Swapi

```
    "model": "T-65 X-wing",
```

Postman

```
    "model": "T-65 X-wing",
```

Screenshot Swapi

Screenshot Postman

10. ¿Existe la especie awak?

No existe.

URL https://swapi.dev/api/species/?search=awak

Swapi

```json
{
    "count": 0,
    "next": null,
    "previous": null,
    "results": []
}
```

Postman

```json
{
    "count": 0,
    "next": null,
    "previous": null,
    "results": []
}
```

Screenshot Swapi

Try it now!

https://swapi.dev/api/ species/?search=awak   request
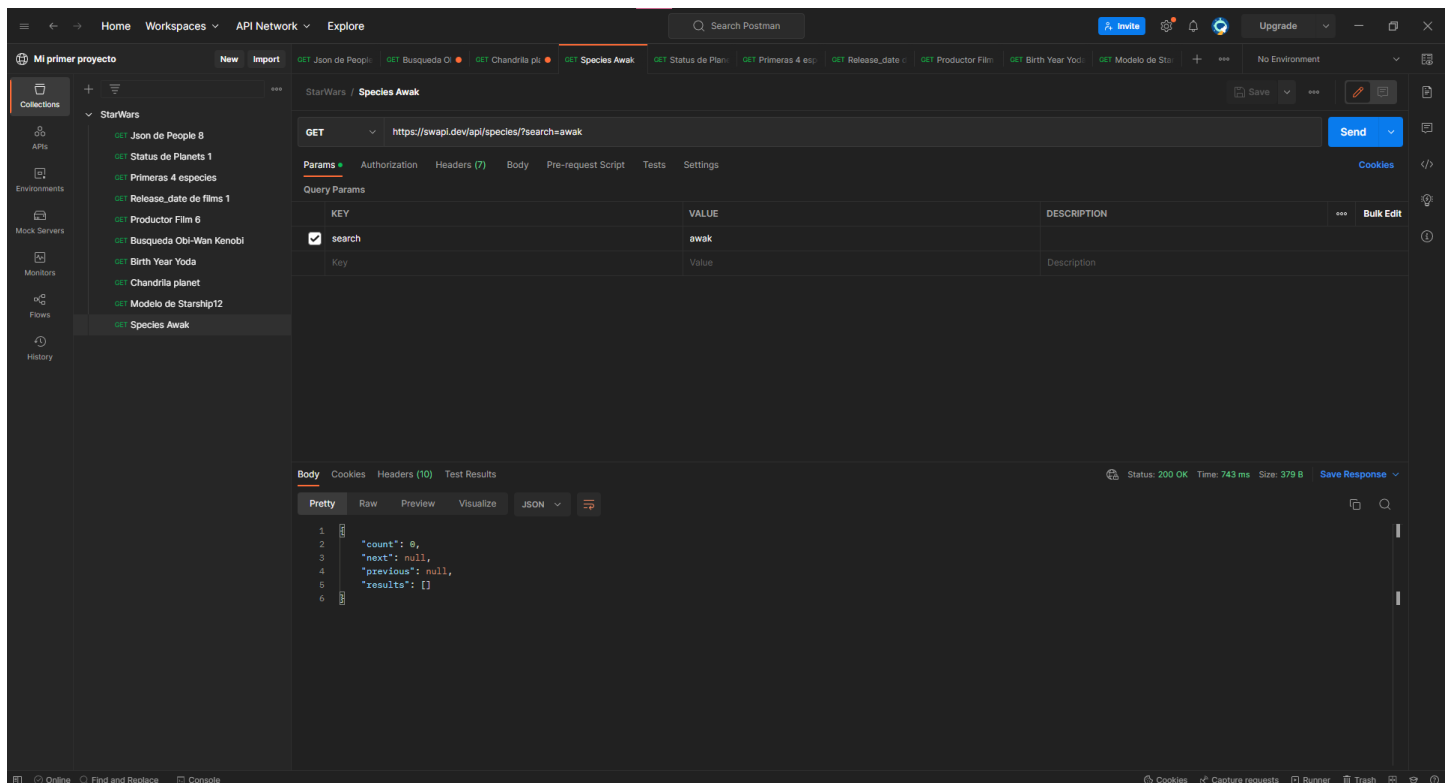
Need a hint? try *people/1/* or *planets/3/* or *starships/9/*

Result:

```
{
        "count": 0,
        "next": null,
        "previous": null,
        "results": []
}
```

Screenshot Postman

Screenshot de mis request en postman

StarWars
GET Json de People 8
GET Status de Planets 1
GET Primeras 4 especies
GET Release_date de films 1
GET Productor Film 6
GET Busqueda Obi-Wan Kenobi
GET Birth Year Yoda
GET Chandrila planet
GET Modelo de Starship12
GET Species Awak