Paloma Rodriguez

WM Hack Bright Cohort 24’

1/20/24

1. The height of Darth Vader

{"count":1,"next":null,"previous":null,"results":[{"name":"Darth Vader","height":"202","mass":"136","hair\_color":"none","skin\_color":"white","eye\_color":"yellow","birth\_year":"41.9BBY","gender":"male","homeworld":"https://swapi.dev/api/planets/1/","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/"],"species":[],"vehicles":[],"starships":["https://swapi.dev/api/starships/13/"],"created":"2014-12-10T15:18:20.704000Z","edited":"2014-12-20T21:17:50.313000Z","url":"https://swapi.dev/api/people/4/"}]}

202 centimeters

1. The population of the planet Alderaan

{"name":"Alderaan","rotation\_period":"24","orbital\_period":"364","diameter":"12500","climate":"temperate","gravity":"1 standard","terrain":"grasslands, mountains","surface\_water":"40","population":"2000000000","residents":["https://swapi.dev/api/people/5/","https://swapi.dev/api/people/68/","https://swapi.dev/api/people/81/"],"films":["https://swapi.dev/api/films/1/","https://swapi.dev/api/films/6/"],"created":"2014-12-10T11:35:48.479000Z","edited":"2014-12-20T20:58:18.420000Z","url":"https://swapi.dev/api/planets/2/"}

2 billion people

1. The name of the manufacturer of the Millennium Falcon

{"name":"Millennium Falcon","model":"YT-1300 light freighter","manufacturer":"Corellian Engineering Corporation","cost\_in\_credits":"100000","length":"34.37","max\_atmosphering\_speed":"1050","crew":"4","passengers":"6","cargo\_capacity":"100000","consumables":"2 months","hyperdrive\_rating":"0.5","MGLT":"75","starship\_class":"Light freighter","pilots":["https://swapi.dev/api/people/13/","https://swapi.dev/api/people/14/","https://swapi.dev/api/people/25/","https://swapi.dev/api/people/31/"],"films":["https://swapi.dev/api/films/1/","https://swapi.dev/api/films/2/","https://swapi.dev/api/films/3/"],"created":"2014-12-10T16:59:45.094000Z","edited":"2014-12-20T21:23:49.880000Z","url":"https://swapi.dev/api/starships/10/"}

Corellian Engineering Corporation

1. The name of the species that C-3PO belongs to (multiple URLs)
2. {
3. "name": "Droid",
4. "classification": "artificial",
5. "designation": "sentient",
6. "average\_height": "n/a",
7. "skin\_colors": "n/a",
8. "hair\_colors": "n/a",
9. "eye\_colors": "n/a",
10. "average\_lifespan": "indefinite",
11. "homeworld": null,
12. "language": "n/a",
13. "people": [
14. "<https://swapi.dev/api/people/2/>",
15. "<https://swapi.dev/api/people/3/>",
16. "<https://swapi.dev/api/people/8/>",
17. "<https://swapi.dev/api/people/23/>"
18. ],
19. "films": [
20. "<https://swapi.dev/api/films/1/>",
21. "<https://swapi.dev/api/films/2/>",
22. "<https://swapi.dev/api/films/3/>",
23. "<https://swapi.dev/api/films/4/>",
24. "<https://swapi.dev/api/films/5/>",
25. "<https://swapi.dev/api/films/6/>"
26. ],
27. "created": "2014-12-10T15:16:16.259000Z",
28. "edited": "2014-12-20T21:36:42.139000Z",
29. "url": "<https://swapi.dev/api/species/2/>"
30. }
31. The title of each film that Obi-Wan Kenobi is in (multiple URLs)

{"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/"}

A New Hope

The Empire Strikes Back

Return of the Jedi

The Phantom Menace

Attack of the Clones

Revenge of the Sith

1. Use the search query (the how to on the search query is at the bottom of the Getting Started section of the documentation) to get the information about the Millennium Falcon, it’s a starship

{"name":"Millennium Falcon","model":"YT-1300 light freighter","manufacturer":"Corellian Engineering Corporation","cost\_in\_credits":"100000","length":"34.37","max\_atmosphering\_speed":"1050","crew":"4","passengers":"6","cargo\_capacity":"100000","consumables":"2 months","hyperdrive\_rating":"0.5","MGLT":"75","starship\_class":"Light freighter","pilots":["https://swapi.dev/api/people/13/","https://swapi.dev/api/people/14/","https://swapi.dev/api/people/25/","https://swapi.dev/api/people/31/"],"films":["https://swapi.dev/api/films/1/","https://swapi.dev/api/films/2/","https://swapi.dev/api/films/3/"],"created":"2014-12-10T16:59:45.094000Z","edited":"2014-12-20T21:23:49.880000Z","url":"https://swapi.dev/api/starships/10/"}

1. Check if the POST request accept params, queries, and/or a body. Which one(s) and what information is it expecting to be sent?

Params are accepted and allows input for a Query Params (key, value and description), it is not inheriting any authorization helper at the moment and the request does not have a body and does not allow any info inputted.

1. What data type does the GET request return?

The body tab was empty and said again this request does not have a body, and the base URL did not return any specific data.

1. What would the URL look like for deleting the post with the id 555? (This post does not exist anymore, but the syntax is the same for existing posts)

DELETE https://practiceapi.devmountain.com/api/posts/555

1. List the possible response codes from the GET request at /posts/filter

I sent GET request and got back 409 conflict error, but to address possible response codes, some general could be 400 Bad Request, 404 Not Found, 502 Bad Gateway, or 401 Unauthorized.

1. Create a post whose text is your name, record the URL and body here:

<https://practiceapi.devmountain.com/api/posts/>

{

    "name": "Paloma"

}

1. What would the URL and body object be to update the post you just made to contain your faovrite color instead of your name?

<https://practiceapi.devmountain.com/api/posts/>

{

    "color": "Pink"

}

1. What is the URL to get posts that contain the text “blue”?

https://practiceapi.devmountain.com/api/posts?text=blue

1. Make a request to GET all the posts. What are the content type and charset of the response? (Hint: look on the Headers)

<https://practiceapi.devmountain.com/api/posts>

Content-type: application/json

1. What would cause a PUT request to return a 409 status?

Theres another request happening trying to modify the resource same time as you creating a conflict or even version issues where the one being requested is not same as server.

1. What happens if you try to send a query in the GET request URL? Why do you get that response?

Like example above getting posts that contain text “blue”, when you do this, you are requesting information from that URL and giving it a set param to filter the results of what you wanted and can communicate back based on how the API was designed.