Part 1: SWAPI

1.the height of Darth Vader

<https://swapi.dev/api/people/4>

"202"

2. the population of the planet Alderaan

<https://swapi.dev/api/planets/2>

2000000000

3.the name of the manufacturer of the Millennium Falcon

<https://swapi.dev/api/starships/10/>

Corellian Engineering Corporation

4. the name of the species that C-3PO belongs to (multiple URLs)

<https://swapi.dev/api/species/2/>

droid

5. the title of each film that Obi-Wan Kenobi is in (multiple URLs)

"<https://swapi.dev/api/films/1/>", - A New Hope"

"<https://swapi.dev/api/films/2/>", - The Empire Strikes Back

"<https://swapi.dev/api/films/3/>", Return of the Jedi

"<https://swapi.dev/api/films/4/>", - The Phantom Menace

"<https://swapi.dev/api/films/5/>", - Attack of the Clones

"<https://swapi.dev/api/films/6/>" - “Revenge of the Sith”

6. 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

https://swapi.dev/api/starships/?search=falcon

Part 2: Social Mountain¶

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

Text is supposed to be sent, in JSON body format

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

{

"id": 801,

"text": "I own a Ford",

"date": "06 Apr 2022"

},

What data type does the GET request return?

* Returns an array of all posts

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, )

* https://practiceapi.devmountain.com/api/posts?id=555

List the possible response codes from the GET request at ‘/posts/filter’

* 409 Conflict

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

* <https://practiceapi.devmountain.com/api/posts/>
  + {
  + "id": 806,
  + "text": "Benny El Guapo",
  + "date": "07 Apr 2022"
  + },

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?id=806>
  + {
  + "id": 806,
  + "text": "Blue and black",
  + "date": "07 Apr 2022"
  + },

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

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

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

* application/json; charset=utf-8

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

* Updating a post that does not exist

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

* Request query is missing required text property.
* You need to have the required fields to properly obtain the list of values. If you don’t have the required fields filled out you get thrown an error.