

## APIs Lab

### 11.3.21

Darth Vader Height:

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

Darth Vader: "202"

Alderaan Pop:

<https://swapi.dev/api/planets?name=alderaan>

Alderaan population: "2000000000"

Millenium Falcon Manu:

<https://swapi.dev/api/starships?name=millenium-falcon>

"manufacturer": "Corellian Engineering Corporation"

Obi-Wan Kenobi Films:

<https://swapi.dev/api/people?name=obi-wan-kenobi>

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/"

Millenium Falcon Data:

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

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?  
**Accepts body**
2. What data type does the GET request return?  
**Returns an array of all posts**
3. 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/delete?id=555>
4. List the possible response codes from the GET request at [/posts/filter](#)  
**200 and 409**

5. Create a post whose text is your name, record the URL and body here:  
<https://practiceapi.devmountain.com/api/posts/post?text=pier>  
-error: 'request body missing required text'
6. What would the URL and body object be to update the post you just made to contain your favorite color instead of your name?
7. What is the URL to get posts that contain the text "blue"?
8. Make a request to GET all the posts. What are the content type and charset of the response? (Hint: look on the Headers)
9. What would cause a PUT request to return a 409 status?
10. What happens if you try to send a query in the GET request URL? Why do you get that response?