

Part 1

For each of the following use the SWAPI docs, to figure out the complete URL(s) (including params or queries) that you need to go to in order to reach the following data:

1. the height of Darth Vader

<https://swapi.dev/api/people/4>
or <https://swapi.dev/api/people/?search=Darth%20Vader> or [Darth+Vader](https://swapi.dev/api/people/?search=Darth+Vader)

2. the population of the planet Alderaan

<https://swapi.dev/api/planets/?search=Alderaan>
or <https://swapi.dev/api/planets/2>

3. the name of the manufacturer of the Millennium Falcon

<https://swapi.dev/api/starships/?search=Millennium+Falcon>
or <https://swapi.dev/api/starships/10>

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

<https://swapi.dev/api/people/?search=C-3PO>
or <https://swapi.dev/api/people/2>

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

<https://swapi.dev/api/people/?search=Obi-wan+Kenobi>
or <https://swapi.dev/api/people/10>

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=Millennium+Falcon>

Part 2

Social Mountain API:

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?

The POST request only accepts a body, and it is expecting a text input by user, to be assigned to the "text" key

2. What data type does the GET request return?

The GET request returns an array of JSON objects

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)

The URL to delete a post with an id of 555 would be
<https://practiceapi.devmountain.com/api/posts/555>

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

The possible response codes from a GET request at "/posts/filter" would be code 200 and 409

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

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

```
body: {  
  "id": 1904,  
  "text": "Anthony Weathers",  
  "date": "14 Feb 2024"  
}
```

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?

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

```
body: {  
  "id": 1904,  
  "text": "Cobalt",  
  "date": "14 Feb 2024"  
}
```

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

The URL to get all posts that contain text "blue":

<https://practiceapi.devmountain.com/api/posts/filter?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)

content type; application/json

charset: utf-8

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

The request would need to be missing the id of the post or the text that the post will be updated with

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

You would just receive all posts, because a normal GET request always gets all posts, no query is accounted for regardless of if a query is put into the URL