

Part1:SWAPI

1.the height of Darth Vader

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

2.the population of the planet Alderaan

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

3.the name of the manufacturer of the Millennium Falcon

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

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

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

<https://swapi.dev/api/people/3/>

<https://swapi.dev/api/people/8/>

<https://swapi.dev/api/people/23/>

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

<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/>

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>

Part2:Social Mountain

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?

```
body: {  
  "text": "The text used here will appear in the new post object"  
}
```

2. What data type does the GET request return?

Returns an array of all posts

```
[  
  {  
    "id": 0,  
    "text": "Hello world!",  
    "date": "11 Jan 2018"  
  }  
]
```

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/posts?id=555>

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

Code	Description
200	Returns an array of filtered posts <ul style="list-style-type: none">• Example Value• Model <pre>[{ "id": 0, "text": "Hello world!", "date": "11 Jan 2018" }]</pre>
409	Request query is missing required text property.

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

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

```
body: {
  "text": "Vadzim"
}
```

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?

<https://practiceapi.devmountain.com/api/posts?id=418>

```
body: {
  "text": "Black"
}
```

7. What is the URL to get posts that contain the 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

It is an array of objects.

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

Request must be missing ID (req.query.id) or text in the body (req.body.text)

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

You get the same response as if you didn't add a query in the request URL(array of all the posts as an objects). I guess the GET request URL doesn't accept query or params.