

# APIs

## Part 1. SWAPI

1. <https://swapi.dev/api/people/4/:height> //height of Darth Vader
2. <https://swapi.dev/api/planets/2/:population> //population of planet Alderaan
3. <https://swapi.dev/api/starships/10/:manufacturer> //manufacturer of Millennium Falcon
4. <https://swapi.dev/api/people/2>, <https://swapi.dev/api/species/2> //C3PO
5. <https://swapi.dev/api/people/10> //Obi-Wan Kenobi
6. Obi-Wan Kenobi Films:
7. <https://swapi.dev/api/films/1/>,
8. <https://swapi.dev/api/films/2/>,
9. <https://swapi.dev/api/films/3/>,
10. <https://swapi.dev/api/films/4/>,
11. <https://swapi.dev/api/films/5/>,
12. <https://swapi.dev/api/films/6/>

Search for Millennium Falcon data:

[https://swapi.dev/api/starships/?name="Millennium Falcon"](https://swapi.dev/api/starships/?name='Millennium Falcon')

## Part 2. Social Mountain.

The POST request accepts text in the form of an object, for example:

```
1. {  
2.   "text": "The text used here will appear in the new post object"  
3. }
```

The GET returns an array of all posts:

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

Deleting post with ID 555:

<https://practiceapi.devmountain.com/api/:555>

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

200	
	Returns an array of all posts
409	
	Request was missing req.body.text

Here is my post:

<https://practiceapi.devmountain.com/api/posts?text=kara>

```
"id": 952,  
  "text": "Karas test post",  
  "date": "01 May 2022"
```

To update this post to contain green, it would be:

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

```
"id": 952,  
  "text": "green",  
  "date": "01 May 2022"
```

To get posts that contain "blue" the URL would be:

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

Make a request to GET all the posts. What are the content type and charset of the response? application/json; charset=utf-8

What would cause a PUT request to return a 409 status? Request was missing req.query.id or req.body.text.

What happens if you try to send a query in the GET request URL? Why do you get that response? It just brings up all posts.