Part 1: SWAPI

1. The height of Darth Vader:

GET: <https://swapi.dev/api/people/?search=darthvader>

1. The population of the planet Alderaan:

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

1. The name of the manufacturer of the Millennium Falcon

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

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

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

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

1. The title of each film that Obi-Wan Kenobi is in (multiple URLs):

GET: <https://swapi.dev/api/films/>

GET: <https://swapi.dev/api/people/?search=kenobi>

1. Use the search query to get the information about the Millennium Falcon:

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

Part 2: Social Mountain

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

It accepts a body and expects text to be sent.

1. What data type does the GET request return?

It returns an array of all posts.

1. What would the URL look like for deleting the post with the id 555? (this post doesn’t exist anymore, but the syntax is the same for existing posts)

DELETE: <https://practiceapi.devmountain.com/api/posts?id=555>

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

200 (returns array of filtered posts) and 409 (“request query is missing required text property”)

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

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

Body:

{“text”: “Caitlin”}

1. What would the URL and body object be to update the post you just made to contain your favorite color instead of your name?

PUT: https://practiceapi.devmountain.com/api/posts?id=244

Body:

{“text”: “blue”}

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

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

1. Make a request to GET all the posts. What are the content type and charset of the response?

Content type = application/json

Charset = UTF-8

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

If the request was missing req.query.id (a query id) or req.body.text (text in the body).

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

You get an array of all the posts because the server isn’t set up to handle a query in a GET request.