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API Lab

SWAPI docs:

1. The height of Darth Vader. He is 202inches.
2. The population of the planet Alderaan: The population of Alderaan is 2000000000.
3. The name of the manufacturer of the Millennium Falcon. The manufacturer of the Millennium Falcom is Corellian Engineering Corporation.
4. The name of the species that C-3PO belongs to (multiple URLs). C-3PO belongs to the Droid species.
5. The title of each film that Obi-Wan Kenobi is in (multiple URLs). Obi-Wan Kenobi was in these films: “A New Hope”, “The Empire Strikes Back”, “Return of the Jedi”, “The Phantom Menace”, “Attack of the Clones”, and “Revenge of the Sith.”
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/10>

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? The POST requires a text in the body, there’s no params needed. It uses “application/json” to send the information.
2. What data type does the GET request return? In res, it 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) It will show https://practiceapi.devmountain.com/api/posts/?=555
4. List the possible response codes from the GET request at /posts/filter: You can get a status 200 with a returns of array of filtered posts or a 409 status that states that “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/#139/
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/?=color
7. What is the URL to get posts that contain the text “blue”? https://practiceapi.devmountain.com/api/posts/?=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) The content type and charset for the response are: application/json; charset=utf-8.
9. What would cause a PUT request to return a 409 status? A 409 status on a PUT request would be because “Request was missing req.query.id or req.body.text.” Simply put, they didn’t type in a request with a question mark or changed anything in the body of the text that’s required to send in with a PUT request.
10. What happens if you try to send a query in the GET request URL? Why do you get that response? You’d just get all the posts because there are no params & the response for get is just a status 200 that returns an array of all posts.