## **Ethan Moskowitz**

## **MBTA-DATA Responses**

## Question 1:

For question 1, I chose to rely on server-side filtering (option 2) for this task. By specifying the filter directly in the API get request (filter[type]=0,1), it minimizes data transmission and enhances efficiency, particularly with larger datasets. This method ensures scalability by maintaining consistent performance regardless of the dataset size that is chosen. Not only that, it promotes consistency in results among users, as filtering is handled on the server-side. Overall, server-side filtering offers pros in efficiency, scalability, and consistency which is what led to my choice.