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Node.js Coding Challenge

Thanks for taking the challenge. We hope you find this a fun and thought-provoking exercise. You have been asked to create an API for the Chicago Divvy Bike Rental platform using the Divvy API and the provided trip data.

Explanation of the Models
Station - Where the bikes can originate and end
Trip - the dates, times, station, and rider info
Rider - the person renting the bike

Requirements
Create a restful API that returns the following data:

1. Return the information for one station given a station id: (Already in place)
2. Given one or more stations, return the number of riders in the following age groups, [0-20,21-30,31-40,41-50,51+, unknown], who ended their trip at that station for a given day.
3. Given one or more stations, return the last 20 trips that ended at each station for a single day
4. Require every API request to include an API token and handle the case where this is missing.
5. Add a test for at least one of the api calls : (Optional for BONUS points)
6. Use whatever node packages you like to use.
7. Optimize the app as best as possible for performance and assume your app will run in a multiprocessor or multicore environment. (Optional for BONUS points)

Really Nice To Have: Additional Unit test cases. (Optional for BONUS points)

Data Sources: Station Information. *This url should be called at least once by your app*
https://gbfs.divvybikes.com/gbfs/en/station_information.json

Trip Data: *The **unzipped** version of this data should be loaded from the filesystem into your app*
https://s3.amazonaws.com/divvy-data/tripdata/Divvy_Trips_2019_Q2.zip

Resources
Divvy Data Home Page https://www.divvybikes.com/system-data

Submission
- Provide the source code to your project through a file or code repository.
- Please include a README in the project that has information about how to access the API endpoints.