Patrick Fenn

LAB 7 - Uber Calculations

Platform: Desktop

HTTP client: Node.js

Languages: Java, Javascript

Dataset:
https://www.kaggle.com/fivethirtyeight/uber-pickups-in-new-york-city?select=other-Dial7_B008
87.csv

Data We Have:
- Uber trip data from 2014 and 2015
    - The dates and times of each Uber trip
    - Pickup Addresses
    - Uber Base Numbers
- Non Uber trips from other companies from 2014 and 2015

Feature List:

- **other-Dial7_B00887.csv**
    - Add incremental analysis for the already implemented analysis features.

Task-Completeness criteria:
- Add incremental analysis for the already implemented analysis features.
    - Each feature should be initially calculated then moved to their separate arrays.
        - Each time an entry is added or updated, the relevant data should also be updated in their own separate analysis array.

To-Do List

- Add a separate array to track information for incremental analysis.
- Update previous update/insert/delete functions

Done List

Done list for last sprint completed by Patrick Fenn.

- Use rest api to transfer data between server and client for analytics.
  - Still need to switch insert/update/remove entry logic to the server side.
  - Analysis successfully finished.