

FINAL PROJECT

NYC CITI BIKE

Northeastern University

Data Management and Data Design

Semester-I (Sept 2021-Dec 2021)

Target: Analysis of Business Requirement Questions on public NYC Citi Bike Dataset.

Step I:

Data Cleaning and Data Preparation: Tableau Prep

- Cleaned data
- Changed column names
- Changed data set values for required columns

201806-citibik...

Clean 1

201806-citibik...

201807-citibik...

Clean 2

201807-citibik...

201808-citibik...

Clean 3

201808-citibik...

201809-citibik...

Clean 4

201809-citibik...

100%

201806-citibike-tripdata15 fields

Database table

SettingsCustom SQL

Table

Run Flow

Write 15 of 15 fields to the table "citibike_trips_copy" in BigQuery

tripduration	starttime	stoptime	start_station_id	start_station_name	start_station_latitude	start_station_longitude	end_station_id
2,117	06/24/2018, 04:05:23 PM	06/24/2018, 04:40:40 PM	168	W 18 St & 6 Ave	40.73971301	-73.99456405	3,226
600	06/24/2018, 04:09:16 PM	06/24/2018, 04:19:16 PM	168	W 18 St & 6 Ave	40.73971301	-73.99456405	497
505	06/24/2018, 04:19:51 PM	06/24/2018, 04:28:16 PM	168	W 18 St & 6 Ave	40.73971301	-73.99456405	509