

# Data Intake Report

Name: Preliminary Analysis of U.S. Cab Industry

Report date: 11/12/2022

Internship Batch: LISUM15

Version: 1.0

Data intake by: Xiaoqing (Lucy) Leng

Data intake reviewer: Data Glacier Team

Data storage location: [https://github.com/LucyLeng/G2M\\_Cab\\_EDA.git](https://github.com/LucyLeng/G2M_Cab_EDA.git)

## **Cab\_Data.csv**

<b>Total number of observations</b>	359392
<b>Total number of files</b>	4
<b>Total number of features</b>	7
<b>Base format of the file</b>	.csv
<b>Size of the data</b>	19.2+ MB

## **Customer\_ID.csv**

<b>Total number of observations</b>	49171
<b>Total number of files</b>	4
<b>Total number of features</b>	4
<b>Base format of the file</b>	.csv
<b>Size of the data</b>	1.5+ MB

## **Transaction\_ID.csv**

<b>Total number of observations</b>	440098
<b>Total number of files</b>	4
<b>Total number of features</b>	3
<b>Base format of the file</b>	.csv
<b>Size of the data</b>	10.1+ MB

## **City.csv**

<b>Total number of observations</b>	20
<b>Total number of files</b>	4
<b>Total number of features</b>	3
<b>Base format of the file</b>	.csv
<b>Size of the data</b>	608.0+ bytes

**Proposed Approach:**

Exploratory Data Analysis

Data Quality Analysis

Modeling (classifier)