

# Data Intake Report

Name: <Cab EDA Notebook>

Report date: <11/13/2022>

Internship Batch:<LISUM215>

Version:<1.0>

Data intake by:<Abilesh Ayyanar>

Data intake reviewer:<intern who reviewed the report>

Data storage location: <<https://github.com/abileshayyanar/CabEDA>>

## Tabular data details:

|                                     |            |
|-------------------------------------|------------|
| <b>Total number of observations</b> | <359392>   |
| <b>Total number of files</b>        | <1>        |
| <b>Total number of features</b>     | <7>        |
| <b>Base format of the file</b>      | <.csv>     |
| <b>Size of the data</b>             | <20663 KB> |

|                                     |        |
|-------------------------------------|--------|
| <b>Total number of observations</b> | <20>   |
| <b>Total number of files</b>        | <1>    |
| <b>Total number of features</b>     | <3>    |
| <b>Base format of the file</b>      | <.csv> |
| <b>Size of the data</b>             | <1 KB> |

|                                     |           |
|-------------------------------------|-----------|
| <b>Total number of observations</b> | <440098>  |
| <b>Total number of files</b>        | <1>       |
| <b>Total number of features</b>     | <3>       |
| <b>Base format of the file</b>      | <.csv>    |
| <b>Size of the data</b>             | <8788 KB> |

|                                     |           |
|-------------------------------------|-----------|
| <b>Total number of observations</b> | <49171>   |
| <b>Total number of files</b>        | <1>       |
| <b>Total number of features</b>     | <4>       |
| <b>Base format of the file</b>      | <.csv>    |
| <b>Size of the data</b>             | <1027 KB> |

**Dedup validation:** Transaction ID, Customer ID, and City information are all found on multiple files, so one instance of each was removed.

**Assumptions:** Using a boxplot, I saw that there were not major outliers in any of the data sets, so I assumed that it would be accurate to directly compare the average values for things like total cost and distance traveled.