Data Intake Report

Name: G2M insight for Cab Investment firm
Report date: 2021/03/07
Internship Batch: LISP01
Version:<1.0>
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Data storage location: https://github.com/marelly1/G2M

Tabular data details of Cab_Data:

Total number of observations	359392
Total number of files	1-6
Total number of features	7
Base format of the file	csv
Size of the data	20.2 MB

- Columns names: Transaction ID, Date of Travel, Company, City, KM Travelled, Price Charged, Cost of Trip
- To change type of Date of Travel column from integer to datetime

Tabular data details of City database:

Total number of observations	20
Total number of files	2-6
Total number of features	3
Base format of the file	csv
Size of the data	759 Bytes

- Columns names: City, Population, Users
- Change type of Population and Users column from string to integer

Tabular data details of Costumer_ID database:

Total number of observations	49171
Total number of files	3-6
Total number of features	4
Base format of the file	csv
Size of the data	1 MB

- Columns names: Customer ID, Gender, Age, Income (USD/Month)

Tabular data details of Transaction_ID database:

Total number of observations	440098
Total number of files	1
Total number of features	3
Base format of the file	csv
Size of the data	8.58 MB

- Columns names: Transaction ID, Customer ID, Payment_Mode

Tabular data details of Holidays database:

Total number of observations	29
Total number of files	1
Total number of features	2
Base format of the file	csv
Size of the data	879 Bytes

- Columns names: Date, Name_Holiday

Tabular data details of WeatherEvents database:

Total number of observations	1095
Total number of files	1
Total number of features	7
Base format of the file	csv
Size of the data	51.4 KB

Proposed Approach:

- Columns names: EventId, Type, Severity, Date, LocationLat, LocationLng, State
- Drop EventId, Severity, Date, LocationLat, LocationLng columns, because for this case study they are not necessary