

# Data Intake Report

Name: File ingestion and schema validation

Report date: 11<sup>th</sup> November 2021

Internship Batch:

Version:<1.0>

Data intake by: Teddy Waweru

Data intake reviewer:

Data storage location:

[https://www.kaggle.com/new-york-city/nyc-parking-tickets?select=Parking\\_Violations\\_Issued\\_-\\_Fiscal\\_Year\\_2015.csv](https://www.kaggle.com/new-york-city/nyc-parking-tickets?select=Parking_Violations_Issued_-_Fiscal_Year_2015.csv)

## Tabular data details:

|                              |          |
|------------------------------|----------|
| Total number of observations | 11809233 |
| Total number of files        | 1        |
| Total number of features     | 51       |
| Base format of the file      | .csv     |
| Size of the data             | 2.66GB   |

**Note: Replicate same table with file name if you have more than one file.**

## Proposed Approach:

- Mention approach of dedup validation (identification)

### For the file features, the following were carried out:

- Removing trailing spaces,
- Converting the strings to uppercase,
- Replacing spaces ( ) with underscores (\_)
- Adding underscores (\_) before digits
- Mention your assumptions (if you assume any other thing for data quality analysis  
Data analysis was not carried out for the dataset.

**Note: Convert this doc in pdf and provide the link of pdf file in your dashboard.**

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