EXPLORATORY DATA ANALYSIS

Data explore

-Dating the data

- Explore data to detect enemy – outlier, missing values-null values

-Treat the enemy

-Transformation – handle skewness, handle categorical data, normalization

Dating Data

- by using pandas argument- ‘index\_col = (index no.)’ - we can label row by using any col

- section of entire data – data[index from:index to] = data.iloc[index from:index to]

-knowing rows and col - data.shape

- knowing entire or each col datatype- data.dtypes - data.NameofCol.dtypes

(in excel datatype for each is general which is not in case of pandas, it specifies each col datatype)

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Explore data

Missing values

– data.info – entries of rows, col, non-null values of each col, data type of each col

- data.describe -