**Boston Housing**:

The Boston Housing dataset consists of information on housing in the area of Boston, Massachusetts. It has about 506 rows and 14 columns of data.

**Some of the variables in the dataset include:**

* CRIM - Per capita crime rate by town.
* ZN - The proportion of residential land zoned for lots over 25,000 sq.ft.
* INDUS - The proportion of non-retail business acres per town.
* CHAS - Charles River dummy variable (= 1 if tract bounds river; 0 otherwise).
* NOX - The nitric oxide concentration (parts per 10 million).
* RM - The average number of rooms per dwelling.
* AGE - The proportion of owner-occupied units built prior to 1940.
* DIS - The weighted distances to five Boston employment centres.
* RAD - The Index of accessibility to radial highways.
* TAX - The full-value property-tax rate per $10,000.
* PTRATIO - The pupil-teacher ratio by town.
* B - 1000(Bk - 0.63)^2 where -Bk is the proportion of blacks by town.
* LSTAT - The percentage lower status of the population.
* MEDV - The median value of owner-occupied homes in $1000's.

This dataset can be utilized in data analytics to analyze the relationship between various features of house prices and a housing market, perform data analysis and generate insights.

Analysis Questions:

* What is the correlation between the number of rooms and the median value of owner-occupied homes?
* Which variable has the highest correlation with the median value of owner-occupied homes?
* What is the average age of the homes?
* What is the distribution of the pupil-teacher ratio by town?
* Which town has the highest median value of owner-occupied homes?