

## **Lab 2 – Exploratory Data Analysis**

Before you model the data and test it, you need to build a relationship with the data. You can build this relationship by exploring the data, by plotting the data against the target variable, and observe how your data is behaving. This process of analysis before modeling is called Exploratory Data Analysis.

In the lab you will apply the EDA.Rmd program to statistical analyze the “Automobile\_data.csv” set in “dlookr-master/vignettes” file.

Basically, you will replace the data and run EDA.Rmd.

Notice that you apply statistical analysis to numerical data unless you are able to convert the categorical data in numerical data.

Read the included articles “Exploratory Data Analysis in R for beginners (Part I and II)”