**Descriptions :**

* A .json file containing a dataset consisting of 15919 rows and 54 columns is provided.
* This dataset, scraped from the on-line car trading company in 2019, contains many features of 9 different car models.
* The features (variables) of this dataset are too messy and distored.

**What is expected of you?**

* Read the .json file and assign the dataset into a DataFrame using pandas.
* Implement all aspects of the **EDA process** to the dataset.
  + Fix corrupted data formats,
  + Bozuk veri formatlarını düzeltin,
  + Handle with outliers and missing values,
    - Domain (automobiles) knowledge is important.
    - Always use the internet to do the research that you need.
    - Think carefully to decide whether a data is outliers or not. Examples :
      * There is no conventional car model with an average fuel consumption of 1 - 1.5 liters per 100 km.
      * Or you need to know that it cannot be a 300 euro car.
      * Or if there is only one car with 3 doors out of the 15919 cars, this is what you should pay attention to and examine.
  + Drop the columns / rows you determined unnecessary as a result of your analysis,
  + Use visualization tools while doing all these processes.
* As a result, get the dataset ready to provide an appropriate input to the ML models.
* Save cleaned dataset into a .csv file.

**Need to Study :**

* .str.method,
* .contains(),
* .extract(),
* .to\_datetime(),
* .get\_dummies(),
* .add\_prefix(),
* .sample(),
* regex,
* .to\_numeric(),
* .isin(),
* .corr().