

Project Proposal

The_Wall

Contents

Project Proposal	1
Project Steps	2

Project Proposal

These data sources include Export, Import and Empty Entry data of Turkish and Foreign Vehicles. There are 9 columns for each countries.(There are 72 countries included). We planned to analyze and create some interesting insights from our data sets.

One of the links is given below.

- Dataset

Columns:

- “Tarih” : Contains Date in Year-Month Format
- “TP UNDNAKLIYE TBG AF ADET” : Contains Monthly Vehicle Amount
- “TP UNDNAKLIYE TBG AF ADET-1” : Contains Percentage Vehicle Amount Change Between Previous Month
- “TP UNDNAKLIYE TBG AF ADET-2” : Contains Vehicle Amount Difference Between Previous Month
- “TP UNDNAKLIYE TBG AF ADET-3” : Contains Percentage Vehicle Amount Change Between Previous Year
- “TP UNDNAKLIYE TBG AF ADET-4” : Contains Vehicle Amount Difference Between Previous Year
- “TP UNDNAKLIYE TBG AF ADET-5” : Contains Percentage Change Compared to End-of-Previous Year
- “TP UNDNAKLIYE TBG AF ADET-6” : Contains Difference Compared to End-of-Previous Year
- “TP UNDNAKLIYE TBG AF ADET-7” : Contains Moving Average
- “TP UNDNAKLIYE TBG AF ADET-8” : Contains Moving Sum

Column names include: Country Codes, Short Code of Export/Import/Empty Entry & Vehicle Type Info. For example, you can see AF as Afghanistan short code above. The explanations of short codes of vehicle type and import/export/ empty entry information are given below:

- “TIH” : Turkish Vehicle Export
- “YIH” : Foreign Vehicle Export
- “TIT” : Turkish Vehicle Import
- “YIT” : Foreign Vehicle Import
- “TBG” : Turkish Vehicle Empty Entry
- “YBG” : Foreign Vehicle Empty Entry

Project Steps

- Downloading Data
- Transforming and Cleaning Data
- Exploratory Data Analysis
- Creating a functional Shiny App that shows Import/Export Information with multiple filters