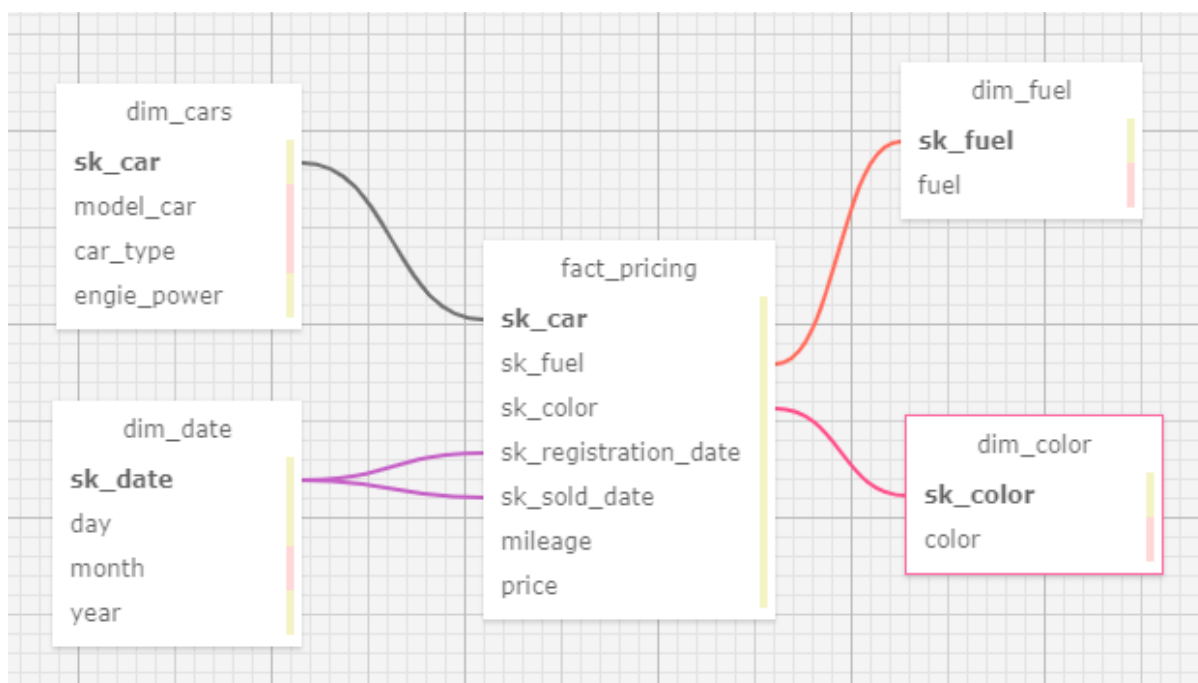## Data Analyst Challenge

Prerequisites:

- **Tableau Desktop - Version 2020.03**
- **SQL Server 2019**
- **All the text used to create the spreadsheets and panels must be in English.**

Data Model:

Activities:

You must analyze the existing data in the Microsoft SQL Server database and structure the indicators and KPIs that you consider necessary for the creation of one or more dashboards, using the Tableau software.

To complete the task, you must follow the 3 steps below. At the end, you should deliver the Tableau file with the completed dashboards and a brief description of the created indicators**.**

1- **Create a data model on Tableau**

    a.   The data model above is provided as a SQL Server basis and must be imported into Tableau respecting its relationships;

    b.   Create two time dimensions: one for the record date and another for the sale date.

2- **Analysis and creation of the spreadsheets and KPIs**

    a.   Analyze the data and create as many indicators as you may need for your report;

    b.   With the structured indicators, create the spreadsheets with dashboards for the panel's composition.

3- **Panel creation**

    a.   Create as many panels as you need to explore the performed analysis.