DAMG7370: Iowa Liquor Sales – Assignment 2

Team 7

Screenshots of load times

Staging:

stgSales:

Graphical user interface, text

Description automatically generated

stgProducts:

A picture containing graphical user interface

Description automatically generated

stgStores:

Graphical user interface, application

Description automatically generated

stgItems:

A picture containing graphical user interface

Description automatically generated

Dimension:

dimCategory:

A picture containing chart

Description automatically generated

dimVendor:

Graphical user interface, application

Description automatically generated

dimDate:

Graphical user interface

Description automatically generated with medium confidence

dimStores and dimGeography:

Graphical user interface, diagram, application

Description automatically generated

dimItems:

Graphical user interface, diagram, application

Description automatically generated

dimDate:

A picture containing graphical user interface

Description automatically generated

Fact Table:

factLiquorSales:

Graphical user interface, Teams

Description automatically generated

Big Query Public Data Sets –limit 2021 YTD (note: to experience load times)

Loading data from IowaLiqourSales BigQuery Public Datasets for only 2021 year.

Query:

SELECT \*

FROM bigquery-public-data.iowa\_liquor\_sales.sales s

Where EXTRACT(YEAR FROM s.date) = 2021

Graphical user interface, text, application

Description automatically generated

Loading same Data from sales.tsv :

Timeline

Description automatically generated with medium confidence

Loading same data from staging table:

Graphical user interface

Description automatically generated