**Mid Term Tableau Assignment**

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1. **Data Loading**

I have downloaded the data file (csv) from modules and imported it into Tableau Prep.

1. **Tableau Prep**

I have used clean step in Tableau Prep to clean dataset. I have modified the data in state column to US postal abbreviated form. Then I have changed the data type of the discount (in percentage) to Number (decimal). Finally, I have written the resultant data into Cleaned\_Output.csv.

Below image shows the changes made on the dataset.

A screenshot of a computer

Description automatically generated

Below image shows written the data into csv file.

A screenshot of a computer

Description automatically generated

1. **Tableau Desktop**

I have taken the cleaned dataset into Tableau. Then, opened new sheet and named “Sales by State”. I have used table type of visualization in Tableau to show the chart.

Below image shows the data import into Tableau Desktop

A screenshot of a computer

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We can see below chart showing the chart in Tableau.

A screenshot of a computer

Description automatically generated

In the above table shown in image, we can see that Florida state have highest sales with 34,248. While Mississippi has least sales of 2055.