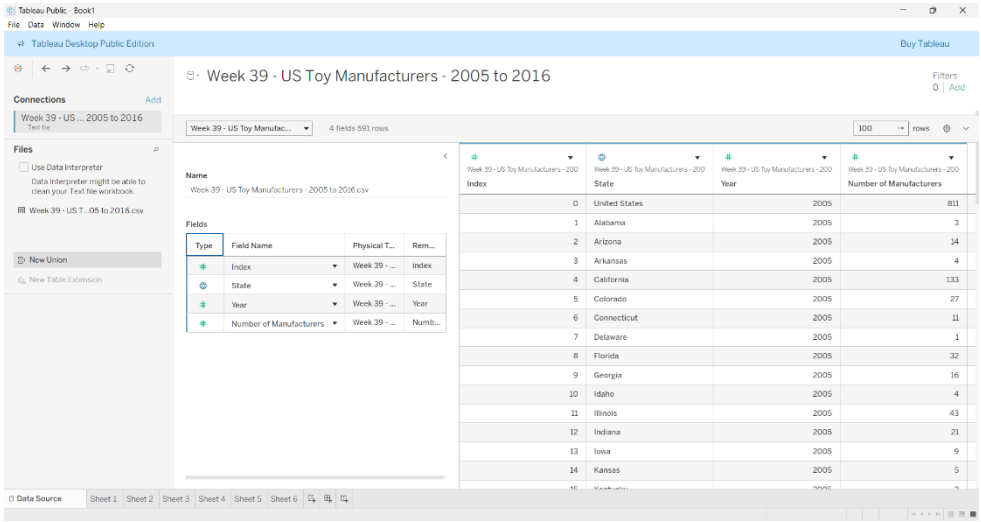
Project Development Phase
Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID48331
Project Name	Toy Craft Tales: Tableau's Vision into Toy Manufacturer Data
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1	Data Rendered	 Displayed toy sales data across regions, product lines, and time periods. Shows rendered table and bar chart for item-wise sales.
2	Data Preprocessing	Removed null values, standardized date formats, renamed columns for clarity, and created data hierarchy (Year > Quart> Month).
3	Utilization of Filters	Filters applied: Measure Type, State, Year, Manufacturer, Category - allowing users to explore sales by region, type, and time.
4	Calculation fields Used	Sales Growth (%) = (Current - Previous) / Previous Index (Bin) = Created bins for sales index to group data by performance tiers.
5	Dashboard design	No of Visualizations / Graphs - 5 (Bar Chart, Map, Line Graph, Pie Chart, KPI Cards)
6	Story Design	No of Visualizations / Graphs - 5 (Sales Overview, Regional Insights, Product Popularity Trends, Seasonal Demand, Profit Breakdown)