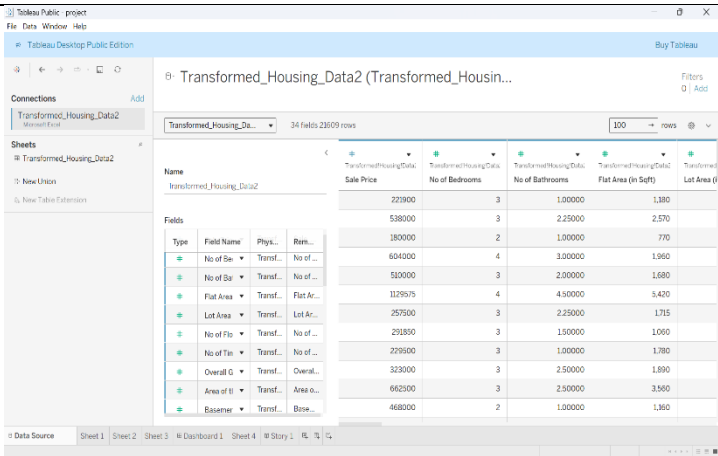


Project Development Phase Model Performance Test

Date	28 JUNE 2025
Team ID	LTVIP2025TMID48289
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	4 marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	 <p>The screenshot shows a Tableau Desktop interface with a data table titled 'Transformed_Housing_Data2'. The table contains 34 fields and 28,029 rows. The columns are: Name, Sale Price, No of Bedrooms, No of Bathrooms, Flat Area (in SqFt), and Lot Area (in SqFt). The data is displayed in a grid format with alternating light and dark rows. The 'Name' column lists property names, 'Sale Price' shows values in dollars, 'No of Bedrooms' and 'No of Bathrooms' show counts, and 'Flat Area' and 'Lot Area' show square footages.</p>
2.	Data Preprocessing	Data cleaned for null values, removed outliers, encoded categorical variables.
3.	Utilization of Filters	Filters applied on Sale Year, Location, Bedrooms, and Sale Condition.
4.	Calculation fields Used	<ul style="list-style-type: none"> - Average Price by Zip Code - Price per Sq Ft - Renovation Age
5.	Dashboard design	No. of Visualizations / Graphs: 4 Includes bar charts, pie charts, and histograms.
6.	Story Design	No. of Visualizations / Graphs: 3 Structured narrative on housing price trends, regional differences, and feature correlations.