

Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau

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Activity 1: Prepare the Data for Visualization

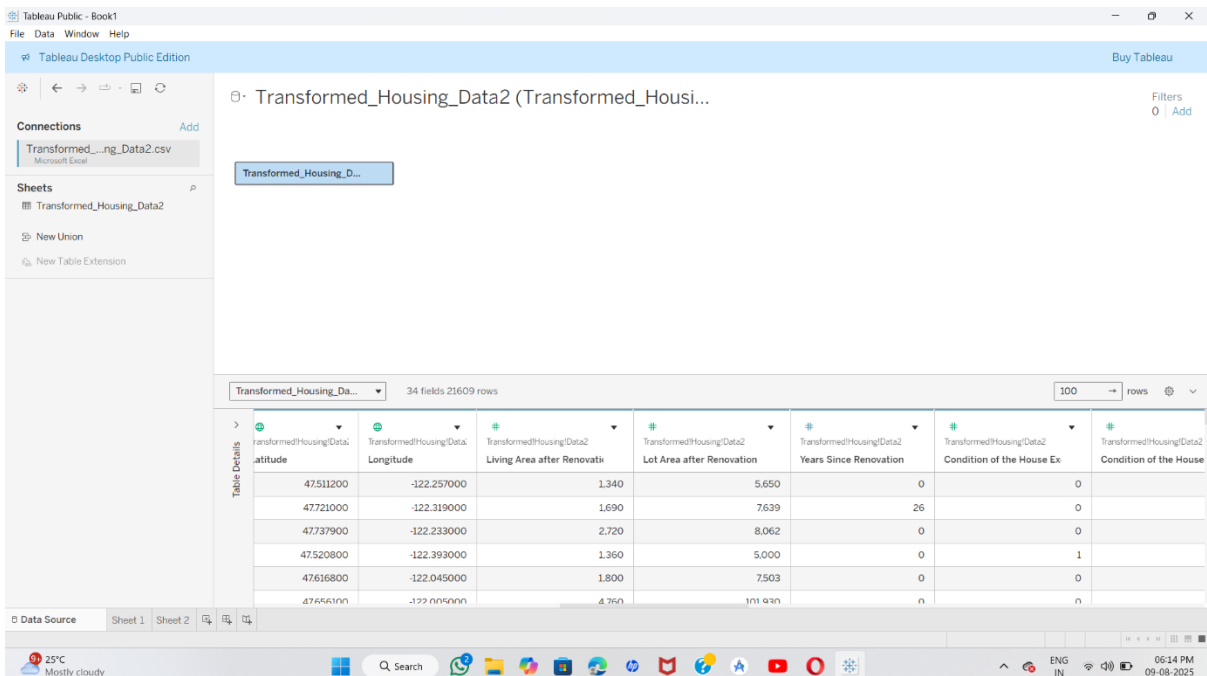


Tableau Desktop Public Edition interface showing a data table for 'Transformed_Housing_Data2' (Transformed_Housing_Data2.csv). The table displays 34 fields and 21609 rows. The columns are:

- Transformed_Housing_Data2 Latitude
- Transformed_Housing_Data2 Longitude
- Transformed_Housing_Data2 Living Area after Renovation
- Transformed_Housing_Data2 Lot Area after Renovation
- Transformed_Housing_Data2 Years Since Renovation
- Transformed_Housing_Data2 Condition of the House Ex
- Transformed_Housing_Data2 Condition of the House

The table data is as follows:

Transformed_Housing_Data2 Latitude	Transformed_Housing_Data2 Longitude	Transformed_Housing_Data2 Living Area after Renovation	Transformed_Housing_Data2 Lot Area after Renovation	Transformed_Housing_Data2 Years Since Renovation	Transformed_Housing_Data2 Condition of the House Ex	Transformed_Housing_Data2 Condition of the House
47.511200	-122.257000	1.340	5.650	0	0	
47.721000	-122.319000	1.690	7.639	26	0	
47.737900	-122.233000	2.720	8.062	0	0	
47.520800	-122.393000	1.360	5.000	0	1	
47.616800	-122.045000	1.800	7.503	0	0	
47.656100	-122.005000	4.760	10.430	0	0	