

POWER BI SKILLS ASSESSMENT - INSTRUCTIONS

As a mortgage related data company, we would like analyze home sales data using Power BI visualization. Using the dataset provided, create power BI reports / graphs that will help us understand following requirements

1. Total number of homes sold along with total revenue and the average sale price
2. Find cities to invest in by viewing average sale price by city
3. Locations where the houses were sold so we can concentrate on investing in prime locations
4. The minimum and maximum price of the houses sold
5. The type of houses sold and their average price
6. We would like to see which date the house was sold and its average price and average square feet (both counts in the same graph)
8. provide a table with data listing City, Street, Beds, Baths, Square ft, price, %GT price and Week of the month the property was sold
 - 8.1 Group by City, the table lists one city for all addresses in that city. (i.e., the city should not be repeated for each address)
9. We would like to filter the report by sale date, square ft, city and property type