

# Date Visualization using TABLEAU Project Report

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## DVT PROJECT

### Project Objective

This project requires to prepare Data Visualizations Story of Real Estate Company in Boston insights and Findings based of house pricing dataset provided.

### Data Set Overview

Few of the details of House Pricing dataset provided for analysis is captured in the table below

Name	Description
Sales_ID	Serial No of transactions
Sale Price	Price at which the house was sold for (USD)
Property_ID	Address
Street Number	Street number
Street Name	Street name
Unit	The unit number of the house (Taken from the address)
Area	Area / Locality
First Price	Upper limit of price range put up by the seller (USD)
Last Price	Lower limit of price range put up by the seller (USD)
First Date	Date at which the condo first became available for sale
Close Date	Date at which the condo was sold
Interior(Sq Ft)	Sq Feet of condo (Total)
# of Bed	No of bed rooms
# of Bath	No of bathrooms
# of Rooms	Total number of rooms
Condo Fee	The fee associated for maintaince, public common property etc
Tax	Property tax (USD)
RC	This is a boolean value. RC -0 allows home owners to stictly use the condo for residential purposes only RC - 1 allows home owners to use the property aas residential as well as Small commerical establishments (Like having a boutique, florist, boulangere/Bakery in their home)

**Table 1: Data Dictionary**

## Executive Summary

- The Tableau dashboards are designed to analyse Real Estate companies in Boston in order to support future decision making in order to enhance sales through house recommendations.
- This project is an unfinished business. To develop a story, we must analyse several aspects such as house count, ROI, square feet pricing, and room count.

## Data Visualisation – Step by Step Approach

### Environment Set up and Data Import

- Tableau public was used for the analysis of the data set given
- The Data in the excel file was imported to the tableau environment by connecting the source file.

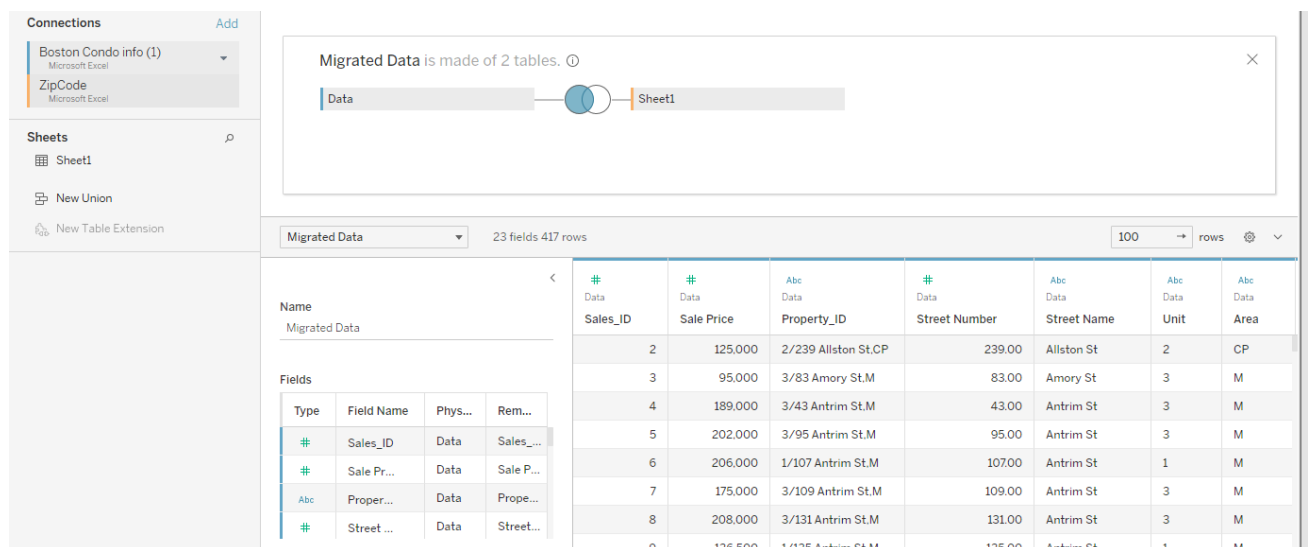


Figure 1: Environment Setup & Data Import

- The worksheet House Pricing data is dragged and dropped in the sheet environment to analyse the data imported.

### URL for the Assignment Submitted

[https://public.tableau.com/app/profile/harikrishnan.m4921/viz/Harikrishnan\\_Boston/Story1?publish=yes](https://public.tableau.com/app/profile/harikrishnan.m4921/viz/Harikrishnan_Boston/Story1?publish=yes)