7/14/2021

Downloaded the Zillow historic data (Home Values and Home Values Forecasts). Initial upload into Tableau without any modifications shows that there isn’t a common attribute to link them all (i.e., ZIP code, city, neighborhood).

Note: I think focusing on the ZIP code data will bear the best results initially when integrating the API at a later date. Melding the ZIP code and neighborhood files would be a wonderful addition at a later date.

7/15/2021

Focusing on the ZIP code Zillow data, I noticed that Tableau isn’t reading the dates as dates. Plot points are stored as measures and not in a chronological order. The order is 1, 11, 12, 2... I’ve organized all 25 years’ worth of plot points into folders so I can focus on the most recent files.

Ensured the dates are continuous, no joy.

7/16/2021

Figured out the issue with loading the Zillow data directly onto Tableau. The issue is that Zillow uses the date as a header for the median home value. Creating a VBA scrip transform the data into something Tableau can read

7/16/2021

I’ve got the VBA script to transform the Zillow data all at once almost finished. I’m running into a Run-time overflow error. Likely because of the massive amounts of data being put onto one sheet. Need to research, might have to make a new worksheet for each month and load into Tableau that way.

\*\*\*EDIT\*\*\* the run-time error was caused because I set the row count variable as an integer instead of a long