

In my approach to creating visualizations, I began by utilizing the dBeaver database client to execute the 4 queries from our API and web scrape data to generate insights relevant to our analysis. Once these queries were successfully run, I exported the results directly into Microsoft Excel. This transition to Excel allowed me to leverage its powerful data management and visualization tools effectively. I explored various types of graphs and charts, assessing which would best represent the insights we aimed to highlight. This process involved comparing line graphs, bar charts, scatter plots, and more, as well as if there should be separate charts to determine the most clear and impactful way to visualize the data.