Consider the work you just completed in the Data Engineer Exercise. Please write no more than 2 paragraphs explaining to a client how you approached this task. Remember that clients do not need to know every process detail, but do want to understand how and why your choices contribute to our overall strategy and any benefits of the end product.

The first thing I did was concern myself only with a positive chapter\_id value from the subscription status dataset. Next, I merged the three datasets after finding the common columns so that the data would stay organized. I kept the two datetime columns from the constituents dataframe instead of the other two because the file was to be called people and not email or status. Then I identified the targeted columns and dropped out the extra ones. I renamed the columns to the desired names, changed the two dates to datetime format, and exported it in csv format.

For the second dataframe, I changed the datetime to only display the date, then I aggregated the count of those dates into a new dataframe. I renamed the columns to the expected names and exported it to a csv format.