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.

**Ans:**

To find daily acquisition details, we need to join the current three tables used to store this information. I chose to start with Constituent Email Addresses dataset as it joins other two datasets i.e. Constituent Information and Constituent Subscription Status. It also contains important fields like creation date, email and is\_primary. Utilizing is\_primary field, I filtered all primary email addresses and joined the remaining table with Constituent Information and Constituent Subscription Status. Final dataset provides us with people’s emails, creation date, update date and status of subscription.

Finally, we count number of people acquired on a particular day to create final acquisition\_facts spreadsheet.