Survey Monkey Data Cleaning

* Email, first name, last name, Custom Data 1 were all scrubbed and deleted to remove any identifiable information before any work was done on the data.
* Respondents were identified by their ID and their progress was tracked using the start and end times.
* Some questions have multiple responses that could have been selected or in some cases, no responses were selected. (These null cases have to be taken care of).

Steps in excel

We want to transform the data in excel so that each column header is not blank and is descriptive of the information it contains. For example a Question 1 with a sub question 2, might have a blank spot. We can fix this by making it read Question1-subquestion2. This was done using formula’s and then transposing the data back into a wide format to further be analyzed in R.

Steps in R

Convert the data from wide format to long format. Then format the column headers and add new information such as number of respondents and number of distinct answers.