Fetch Rewards Coding Exercise - Data Analyst Ashley Fairley May 2021

4. Communicate with Stakeholders:

Hello [Stakeholder],

Good afternoon; I am preparing the json files to be uploaded into the database and had a couple questions regarding the data:

- Would you be able to confirm the format being used for the date fields so that I can ensure that this information is being retrieved accurately?
- In the Receipts file, is there a difference between the two attributes 'bonusPointsEarned' and 'pointsEarned'?
- Should the column 'needsFetchReview' be per receipt or per purchased item?

Finally, the information from the 'rewardsReceiptItemList' column in the Receipts file should be separated into its own table. I would like to look into a better way to retrieve this data that ensures we are capturing all pertinent information while maintaining data integrity. In addition to separating the individual items being purchased per receipt into their own table, I was also thinking it may be useful to have a complete table of items that can earn rewards.

I know this is a lot of questions all at once, so please let me know if you would like me to set up a call to discuss. I would be happy to go over everything with you and get your feedback.

Thank you, Ashley