

This Notebook

In this notebook, we'll answer requirement number 1 from the Data Evaluation Notebook:

1. Develop a Structured Relational Data Model

Referencing our understanding gained in the Data Evaluation notebook and the information provided about the columns in the data files, I constructed the following SQL Schema Diagram. I have added some tables that were referenced but I was not provided data for, CPG and Products, as well as created a new table for demonstrative purposes based on my suggestion to give the lists in `rewardReceiptItemList` its own table. None of those three are complete; the first two, because I don't have access to the rest of the columns and so cannot include them, and the third because there are a long list of possible columns for that table based on the keys contained within the various item list dictionaries. Otherwise the tables with their column names are shown, with primary and foreign keys designated (PK and FK, respectively), and lines drawn between joinable columns across tables.

