

# Here is your task

## Part 1: Get the data

First, you need to get your hands on the relevant data. The shipping department has been kind enough to provide you with a repository containing all of their spreadsheets, as well as a copy of the sqlite database. First, fork and clone the repository at: <https://github.com/theforage/forage-walmart-task-4>

## Part 2: Populate the database

Your task is to insert all of the data contained in the provided spreadsheets into the SQLite database. You will write a Python script which:

- Reads each row from the spreadsheets.
- Extracts the relevant data.
- Munges it into a format that fits the database schema.
- Inserts the data into the database.

Spreadsheet 0 is self contained and can simply be inserted into the database, but spreadsheets 1 and 2 are dependent on one another. Spreadsheet 1 contains a single product per row, you will need to combine each row based on its shipping identifier, determine the quantity of goods in the shipment, and add a new row to the database for each product in the shipment. The origin and destination for each shipment in spreadsheet 1 are contained in spreadsheet 2. You may assume that all the given data is valid – product names are always spelled the same way, quantities are positive, etc.