import pandas as pd

import sqlite3

# Connect to SQLite database

conn = sqlite3.connect('shipping\_data.db')

cursor = conn.cursor()

# Load spreadsheet 0 and insert data

spreadsheet\_0 = pd.read\_excel('spreadsheet\_0.xlsx')

spreadsheet\_0.to\_sql('shipping\_data', conn, if\_exists='append', index=False)

# Load spreadsheet 1 and 2

spreadsheet\_1 = pd.read\_excel('spreadsheet\_1.xlsx')

spreadsheet\_2 = pd.read\_excel('spreadsheet\_2.xlsx')

# Merge spreadsheet 1 and 2 based on the shipping identifier

merged\_data = pd.merge(spreadsheet\_1, spreadsheet\_2, on='shipping\_identifier')

# Process and insert data row by row

for index, row in merged\_data.iterrows():

# Extract the relevant data (e.g., product, quantity, origin, destination)

product = row['product']

quantity = row['quantity']

origin = row['origin']

destination = row['destination']

# Insert the data into the database

cursor.execute('''INSERT INTO shipping\_data (product, quantity, origin, destination)

VALUES (?, ?, ?, ?)''', (product, quantity, origin, destination))

# Commit and close the database connection

conn.commit()

conn.close()