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import csv
import sqlite3
class DatabaseConnector:
    """
    Manages a connection to a sqlite database.
    """
    def __init__(self, database_file):
        self.connection = sqlite3.connect(database_file)
        self.cursor = self.connection.cursor()
    def populate(self, spreadsheet_folder):
        """
        Populate the database with data imported from each spreadsheet.
        """
        # open the spreadsheets with open(f"{spreadsheet_folder}/shipping_data_0.csv", "r") as
        spreadsheet_file_0: with open(f"{spreadsheet_folder}/shipping_data_1.csv", "r") as spreadsheet_file_1:
        with open(f"{spreadsheet_folder}/shipping_data_2.csv", "r") as spreadsheet_file_2: # prepare the csv
        readers csv_reader_0 = csv.reader(spreadsheet_file_0) csv_reader_1 = csv.reader(spreadsheet_file_1)
        csv_reader_2 = csv.reader(spreadsheet_file_2)
```

```

# populate first spreadsheet
self.populate_first_shipping_data(csv_reader_0)
self.populate_second_shipping_data(csv_reader_1, csv_reader_2)
def populate_first_shipping_data(self, csv_reader_0):
    """
    Populate the database with data imported from the first spreadsheet.
    """
    for row_index, row in enumerate(csv_reader_0):
        # ignore the header row
        if row_index > 0:
            # extract each required field
            product_name = row[2]
            product_quantity = row[4]
            origin = row[0]
            destination = row[1]
            # insert the data into the database
            self.insert_product_if_it_does_not_already_exist(product_name)
            self.insert_shipment(product_name, product_quantity, origin, destination)
            # give an indication of progress
            print(f"inserted product {row_index} from shipping_data_0")

```