Joseph Wirges

SDEV 120

10-9-24

Unified Customer File

# Declare files

file1 = "Geraldine's Landscaping Service.csv"

file2 = "Gerard's Landscaping Service.csv"

outputFile = " Unified Customer File Joseph Wirges 10-9-24.xlsx"

# Open files

open(file1, read)

open(file2, read)

open(outputFile, write)

# Initialize variables

customerNumberList = []

customerRecordList = []

# Read and store customer records from file1

while not endOfFile(file1):

line = readline(file1)

fields = split(line, ",")

customerNumberList.append(fields[0])

customerRecordList.append([fields[0], fields[1], fields[2], int(fields[3])])

# Read and store customer records from file2

while not endOfFile(file2):

line = readline(file2)

fields = split(line, ",")

if fields[0] not in customerNumberList:

# Add new record to output file and update lists

writeLine(outputFile, join(fields, ","))

customerNumberList.append(fields[0])

append(customerRecordList, [fields[0], fields[1], fields[2], int(fields[3])])

# Close files

close(inputFiles)