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Exercise 2: Import Data from a Folder Containing CSV Files

Continue with your Excel file from the previous exercise. You want to create a Query for the International sales and append the Query to the Query from US Sales.

IMPORTANT!!

- The CSV file used in this lab is created using the English - US locale, which means the decimal separator is a period and the thousands separator is a comma, and dates are formatted in m/dd/yyyy format. If you are using local settings like German, French, or others, in which the decimal separator is a comma and the thousands separator is a period, Power Query (or Query in Excel 2016) will ignore the period and treats all digits as numbers. You can change the locale of your Power Query for just the workbook you are using. If you use Excel 2010 or 2013, you can see the locale settings in the Power Query tab. If you are using Excel 2016, it is under New Query / Query settings / Data Load.

- You might be asked to confirm Privacy Levels when you append the International Sales query to the Sales query. You can read about privacy levels here. The article is talking about Power Query but the same apply to queries created by the get-and-transform functionality in Excel 2016. In short data can be public, organizational, or private and when the query mashes up different sources you may need to assign one of these privacy categories to each source so the query engine will know to send private data to a public source for a merge. If you assign Organizational to all the sources for the lab, you'll be fine.

Lab Steps

1. Download the zip file containing VanArsdel's international sales data and extract it to a folder. You should see 4 CSV files in the folder.

2. Import the data from the file folder by creating a new Query. To do this, use the **From File / From Folder** option and select the folder where you saved the 4 CSV files containing VanArsdel's international sales data.

3. Perform the following steps:

- Name the Query **InternationalSales**.

- Filter out the records (rows) that come from the header of the CSV files. (Hint: Filter the **Zip** column where the row does not equal the text *Zip*. The filter is case sensitive so please type it in just as it appears here - *Zip*).

- Filter the rows that are after **12/31/2014**.

- Create a **CountryZip** column by merging the **Country** and **Zip** columns.

4. Create the connection from the query without loading to the data model.

5. Edit the **Sales** Query from the previous exercise (SQL Database import).

6. Append the InternationalSales Query to the Sales Query.

7. Load the data into Excel data model. This might take a few minutes.

8. Ensure all other relationships are intact, otherwise, correct them accordingly.

Lab Question

2.0/2.0 points (graded)
How many rows were imported from the Sales query now?

| 232836 | ✔ |

> 232836

| Submit | You have used 1 of 2 attempts

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💬 Date in CSV Files   11

? I have followed all the steps but my answer is coming as 1,056,298.   2
  I have followed all the steps but my answer is coming as 1,056,298.

Filtering out headers is not necessary in Excel 2016

When filtering rows including "Zip" the resulting table had no records. Probably the additional…

2

How many rows were imported from the Sales query now?

How many rows were imported from the Sales query now? I followed all the steps still my ans…

2

Support - 'Close & Load' Sales Data with International Sales Appended

I get the following error message when I try to 'Close & Load' the Sales Table into the Data Mo…

2

Excel 2016 Office ProPlus doesn't have 'by Folder', my work around

So I've had to individually query each of the four files and attempt to merge them individually.…

4

UNCOMPLETE NUMBER OF ROWS

Hello, I have unloaded the CSV file, but when I have tried to filter the date from 31/12/2014 in,…

4

Import/Load/Combine…

I'm using Excel 2016. I managed, finally, to get the correct number (on second try), but "impor…

14

Appending files

There are options for appending files and creating a new file separate from the original file. T…

1

Column CountryZip not filled with expected values for FRANCE, only present for USA

Hi, I am using Excel 2016 and everything is going right. But after having merged columns Cou…

2

Excel 2010 Help after step 3

What to do after creating CountryZip (step 3)

4

Cannot get the answer

I followed all the steps mentioned, Got an answer, but its not correct. I went back and checke…

4

Privacy Level Issues

In appending the Sales Query to the International Sales Query a dialogue box pops up reques…

2