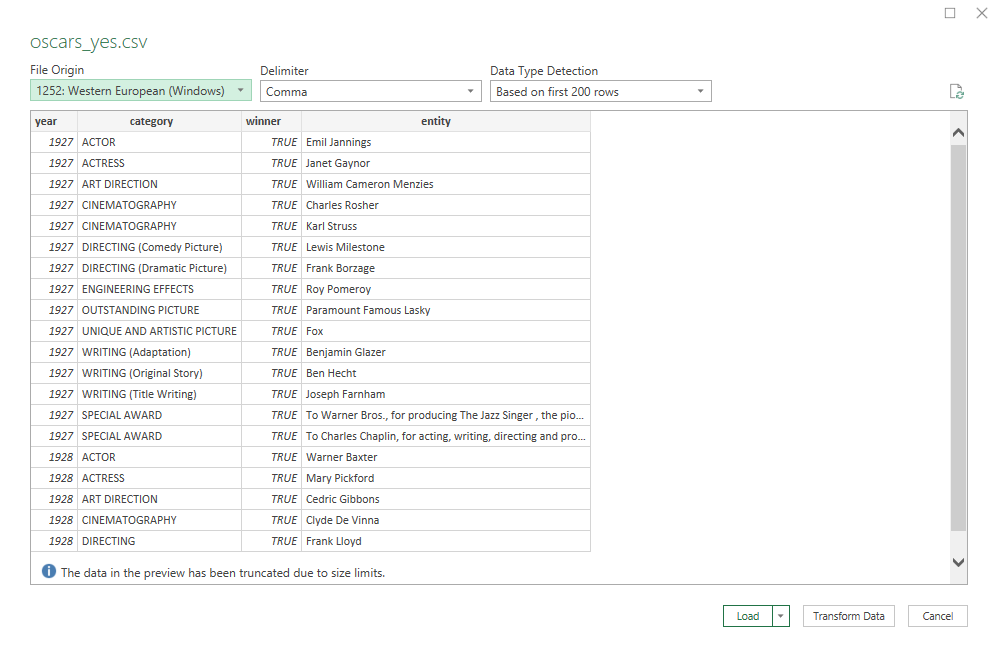
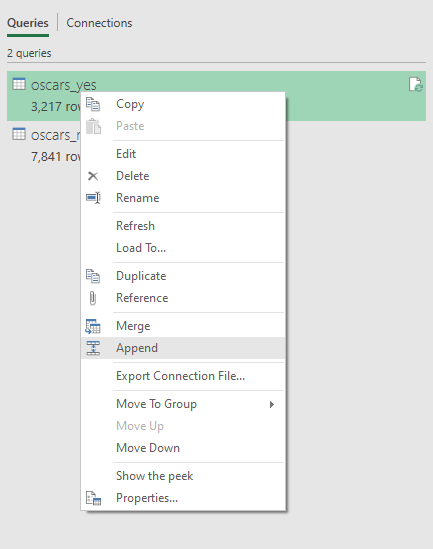
**APPENDING TABLES IN POWER QUERY – DEMO NOTES**

**Demo: oscars\_yes.csv, oscars\_no.csv**

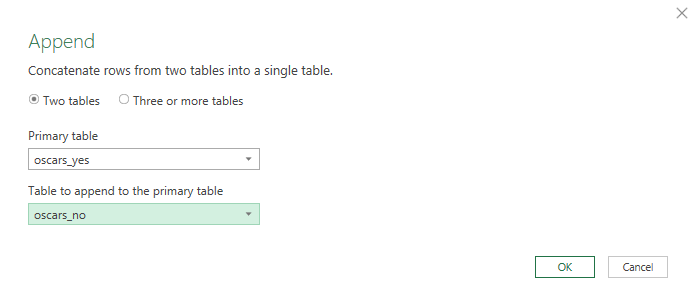
1. Start with a blank workbook.
2. This time we will connect to a csv file. Still go to Data -> Get & Transform Data and select From Text/CSV.
   1. Connect to oscars\_yes.csv
   2. An import menu will appear previewing the data. If we wanted to re-shape this data, we could select Transform Data at the bottom; however Excel seems to have done a good job with the import, so let’s go ahead and load it to a table.



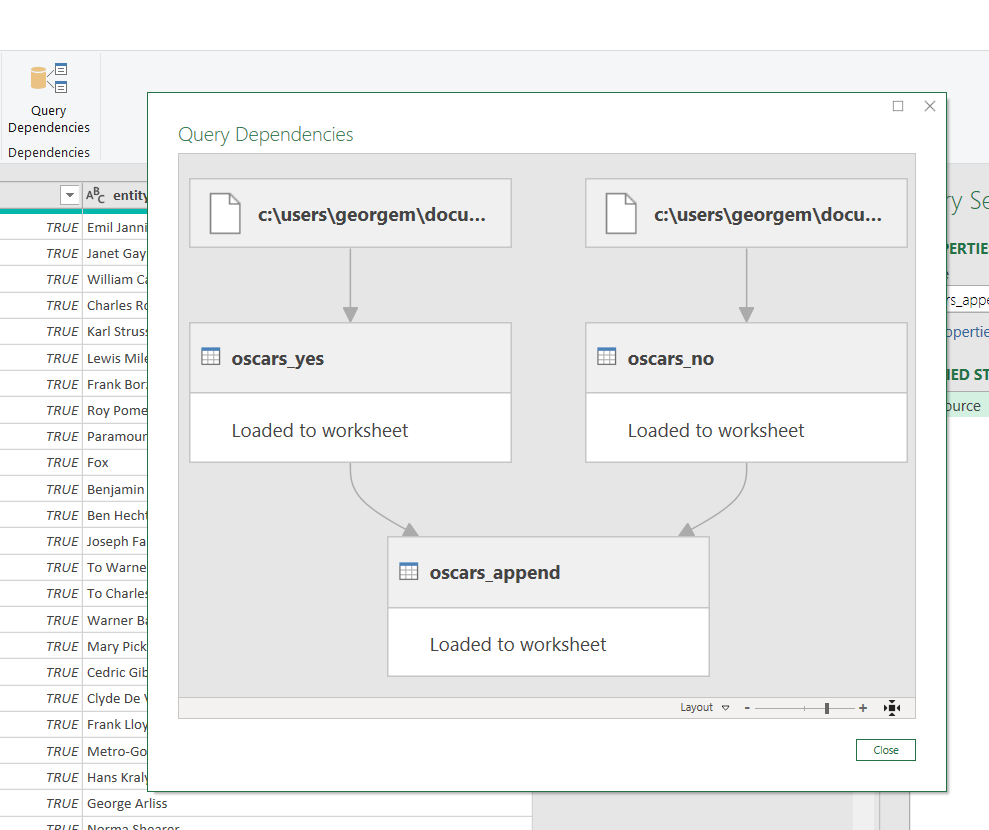
1. Do the same thing to export oscars\_no.csv into this workbook.
2. There are now two queries in the Queries & Connections menu.
3. Right-click on the oscars\_yes query and select Append.



1. Now we can append oscars\_no to oscars\_yes.



1. This will make a *new* query, named by default Append1. Rename it to oscars\_append.
2. To get a visual look at how our workbook’s queries are related, go to the View tab on the ribbon and select Query Dependencies.



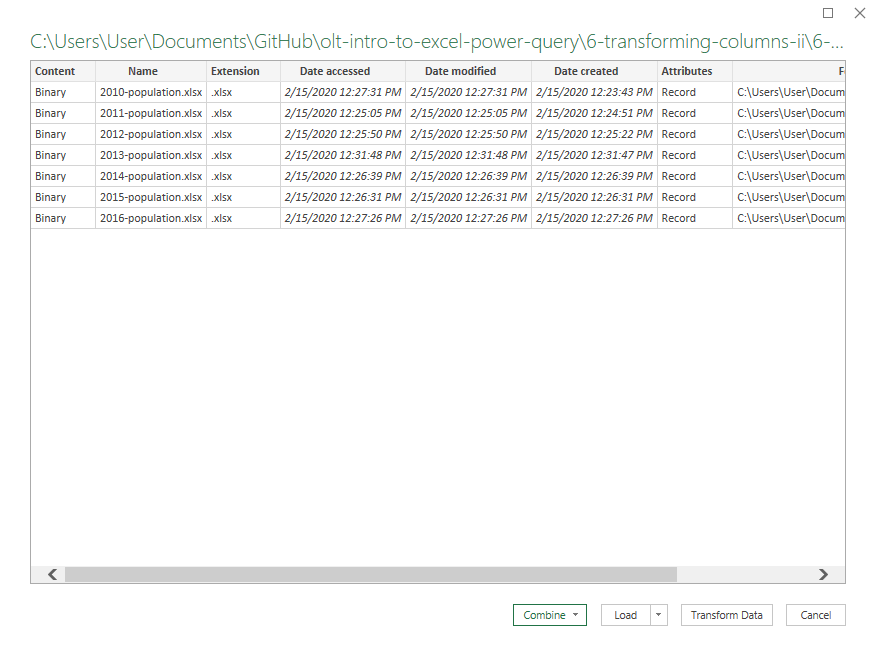
**Drill: hof\_inducted.csv, hof\_not\_inducted.csv**

1. Append these tables.

**Demo: state-populations folder**

This time we want to append the results of several files that are located in a folder. Instead of importing these in one at a time, we can read in the whole *folder* and append the data.

1. Open a blank Excel workbook and go to Data > Get Data > From File > From Folder
   1. Locate your state-populations folder. You are now going to see all of your files listed in this folder. That is pretty nifty already! We are going to take it a step further by appending these files together.
      1. To do that, select Combine > Combine & Transform Data



1. We now need to select what we should be extracting from each file. We only have one worksheet each named the same thing, so this is set up for us.