Power pivot PDQ! Demo notes

Before doing anything else, make sure you see a Power Pivot tab on your home ribbon!

If you do not, you need to load it. [Follow these instructions to do so](https://support.microsoft.com/en-us/office/start-the-power-pivot-add-in-for-excel-a891a66d-36e3-43fc-81e8-fc4798f39ea8).

**Loading to Power Pivot**

We’ve got three workbooks in the data folder:

* orders.xlsx
* people.xlsx
* returns.xlsx

We want to load each of these into Power Pivot, via Power Query.

* Data > Get Data > From File > From Excel Workbook
* Navigate to the first file > Click OK
* We are *not* going to transform this in Power Query right now, so click Load > Load to:  
  A screenshot of a computer

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* Select Only Create Connection > Add this data to the Data Model > OK  
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* Do the same for the other two tables.

**Viewing the data in Power Pivot**

* Go back to the Power Pivot tab and click Manage under Data Model
* We are now in the Power Pivot Editor. Let’s look around a bit.
  + First thing you will notice is that, like Power Query, while you can click around and see your data, you can’t just type over it.
  + Unlike Power Query, you should generally be making *minimal changes* to your tables in Power Pivot.
    - One difference is formatting the data. It’s nice to do it in Power Pivot because the PivotTables will then match that formatting.
    - For example, we can format
    - To learn the difference between formatting data in Power Pivot versus defining data types in Power Query, [check out this post](https://excelguru.ca/do-data-types-matter-in-power-query/)

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<https://community.powerbi.com/t5/Community-Blog/Data-Types-Data-Formats-and-Data-Category/ba-p/1098851> <https://excelguru.ca/data-types-vs-formats/>

<https://wmfexcel.com/2022/03/13/data-type-is-not-formatting-in-powerquery/>