**TRANSFORMING COLUMNS IN POWER QUERY I – DEMO NOTES**

Now, we’ve worked on making row-wise transformations, let’s focus on the columns. We may want to do things like reformat a column, change its data type or split is based on some delimiter.

Let’s practice on this DVD rentals dataset, this comes directly from this website, and we just want to do some various things to this data, so as always let’s do a Data, From Table, and now we are in our Query editor and we can do a few things.

- First, let’s convert these first two columns

Start from left to right

1. Convert Title and Artist Name to Proper case this is likely to be more effective on the Artist Name column.

2. Also let’s may as well add a space between any colons or spaces here

3. Now let’s Text to Columns this thing.

4. UPC and ISBN code are probably better classified as Strings than numbers so let’s go ahead and change those.

5. We don’t need BTKey so delete it.

6. Can go ahead and change Retail to Currency if we want.

7. Finally Release Date, looks weird. So we have some options here.

a. Right-click and transform. Here we can just have the date but let’s say for example that we want to split this into three separate columns, month day and year.

b. If we just transform one of them it’s going to transform our raw date, so we want to duplicate it first before transforming it.

● Exercise: drills

File: orders

1. Convert the Date column to month

2. Convert account name to Proper case.

3. Turn Opportunity name into three columns:

a. Vendor

b. Status

c. Order Type

● Q&A