

# Building Your First Power BI Report

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## PREPARING DATA FOR POWER BI



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# Overview



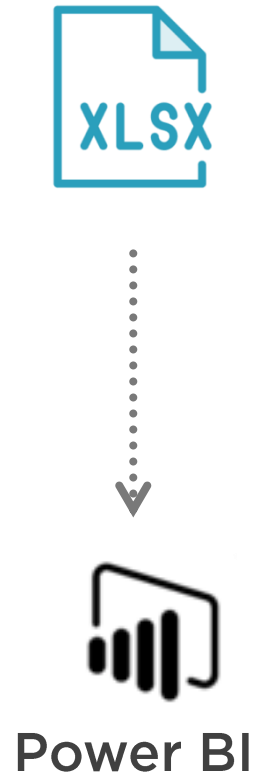
Importing data

Transforming data

Cleansing data



# Importing Data



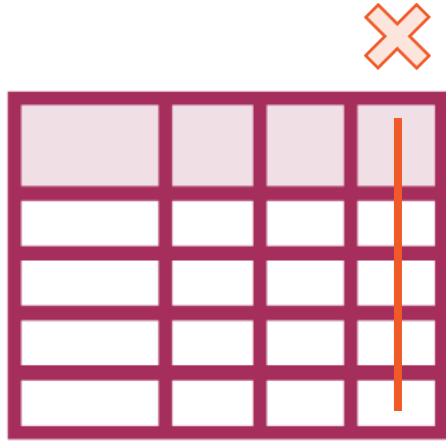
## Demonstration data: Excel workbook

- Movie names, release date, length
- Years between 2014 and 2018
- Academy awards wins and nominations

## Power BI import process

- Compresses and optimizes data
- Stores data in memory
- Saves data in PBIX file

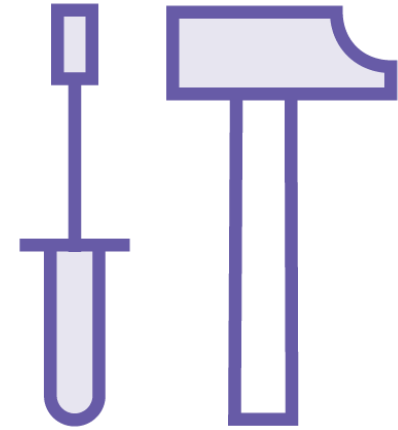
# Transforming Data: Common Tasks



Eliminating columns



Filtering rows

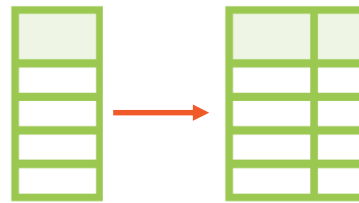


Fixing metadata

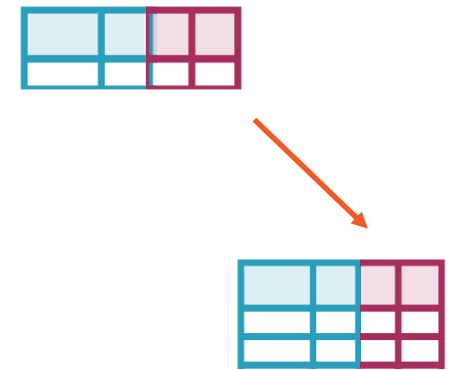
# Transforming Data: More Options



Duplicating a query



Splitting by delimiter



Unpivoting

# Cleansing Data

Replace values

Trim

Add custom  
column

Remove errors

Remove  
duplicates



# Summary



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