Building Your First Power BI Report

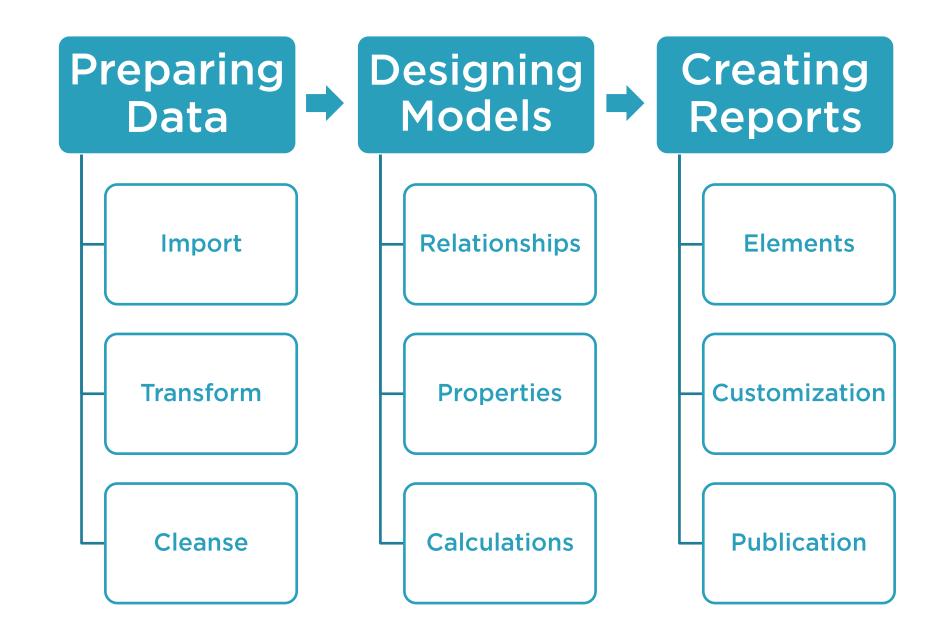
PREPARING DATA FOR POWER BI



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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





Open Power BI

Confirm the current version

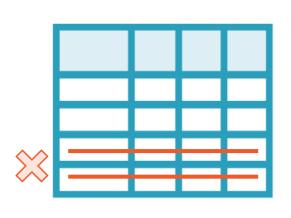
Review the types of data available to import

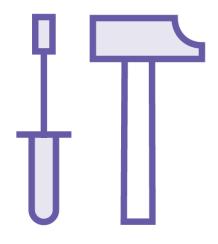
Import Excel file



Transforming Data: Common Tasks







Eliminating columns

Filtering rows

Fixing metadata





Eliminate columns in a query





Filter rows in a query

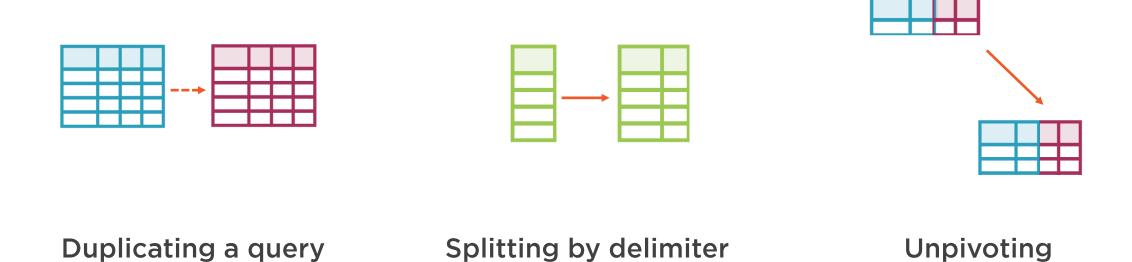




Fix metadata in a query



Transforming Data: More Options





Duplicate a query





Split a column by delimiter





Unpivot to transform columns to rows



Cleansing Data

Replace values

Trim

Add custom column

Remove errors

Remove duplicates





Replace values



