

Excel

→ "Data" → "Text to Columns" : Can be used to break down a date-time column.

→ =TEXTSPLIT(1, 2)

→ Conditional formatting allows us to draw attention to the important information

→ VLOOKUP is *similar to SQL joins

→ Formulas work across sheets

→ =TEXT(value, format) : useful when converting timestamps to required format.

→ Power Query Editor is useful when we have continuous flow of data & we want to automate analysis/pre-processing.

"Data" → "Get Data" → "Launch power query editor"

→ *similar to stored procedure in SQL

→ Merging, grouping etc.

→ explore Power Query Editor

→ Dashboards in excel are done through pivot tables

↳ Better to use Power BI or Tableau

→ perform aggregations in one sheet & create dashboard in another sheet.

→ Merge cells

→ group charts

→ Insert slicers

→ Report connections