

Day 48 - 90 days of Analytics: ETL with Power Query

In today's video, we looked at how to get data, go through power query before creating visuals

The following were mentioned

- ETL stand for Extract Transform Load.
- Anytime we get data, we must clean it to better suit the visualization we want.
- After importing an Excel workbook in Power BI, it identifies the various worksheets found in the imported workbook.
- Power query permits us to shape data to our preferences that suit Power BI.
- The **Load** option after importing data considers the fact that the data is clean.
- In case the data is not clean, we use the **Transform** option to clean the data before loading.
- Choosing the transform option opens the **Power Query Editor** that permits us to shape our data.
- The **Applied Steps** section of the Power Query Editor tracks all changes made on the data.
- After shaping the data, we click on the **Close & Apply** option in the **Close** toolbox under the **Home** menu. This will load the data in the **Report** view where we can produce our visualisations.
- From the **Report View**, we can still transform the data. To do that, under the **Home** menu, we select the **Transform Data** under the **Queries** toolbox which takes us to the Power Query Editor.

Link to the YouTube Recording: https://www.youtube.com/watch?v=HAxKxYgc_8U

[#90daysofanalytics](#) [#community](#) [#dataanalysis](#) [#dataanalyst](#) [#microsoft](#) [#msexcel](#) [#SQL](#) [#powerbi](#)