3

DATA VISUALISATION USING EXCEL

- How to use DAX in Power Pivot
- Dashboard using Excel

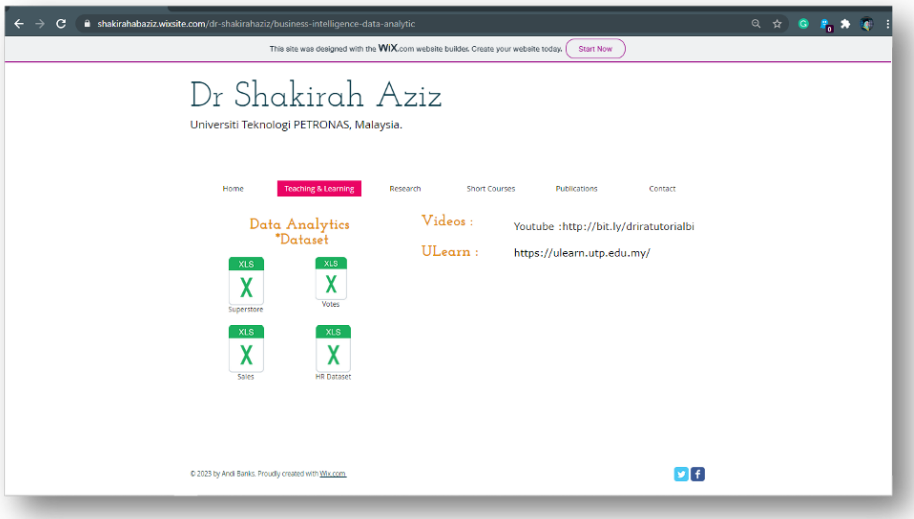
3.1 HOW TO USE DAX IN POWER PIVOT

DAX stands for Data Analysis Expressions [10]. DAX is the formula language associated with the Data Model of Microsoft Excel Power Pivot [11] and with Microsoft Power BI. It is not a programming language, but a formula language. It allows users to define custom calculations in calculated columns and calculated fields (also known as measures) to use the results for reporting and decision making. Certain DAX functions have the same name and the same general behavior as Excel functions. However, do take note, DAX functions cannot be used with an Excel formula without some modifications, vice versa.

3.1.1 Tabs in Excel

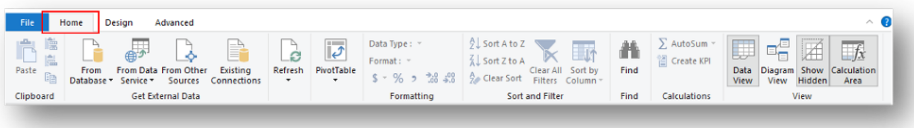
The link provided below will be direct you to the data used in this chapter:

https://shakirahabaziz.wixsite.com/dr-shakirahaziz/business-intelligence-data-analytic

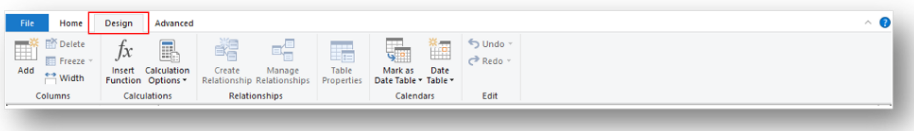


Download the **2015 Sales.xlsx** data file.
Below are the tabs in Power Pivot:

1. Home



2. Design



3. Advanced

