Data Modelling

A data model in Power BI is a logical representation of how data is structured and related within the tool. It is a collection of tables and relationships between them that are used to create reports and visualizations.

Fact Table VS Dimension Table

Fact Table	Dimension Table
Contains Numeric Data	Descriptive Information that can slice/dice the data
Sales, Profits	Customer Info, Product Info

Expand a little on what is a big table and why it is not preferred.

GOLDEN RULE: Both Fields(table) should not be in a sam table)
Hence, comes the concept of **BREAKING THE TABLES**

But before doing the DM, let's explore some more EDA on Sample Superstore.

We will explore DIM TABLES in a bit detail.

And Cardinalities as well, along with the Relationships.