# Fact and Dimension Tables in Power BI

## Definitions:

• Fact Table: A table that contains measurable, quantitative data such as sales, revenue, or quantities.

• Dimension Table: A table that contains descriptive attributes related to dimensions of the data such as time, customer, or product.

## Fact Tables:

• Total Orders

• Sales

• Revenue

## Dimension Tables:

• Date

• Customer

• Product

• Plant

## Types of Relationships in Star Schema:

In the star schema model created in Power BI, the following types of relationships were used:

• Date → Total Orders: One to Many

• Customer → Total Orders: One to Many

• Product → Total Orders: One to Many

• Plant → Total Orders: One to Many