Power BI Star Schema Relationships Documentation

**Definitions**

• Fact Table: Stores transactional, quantitative data (e.g., Total Orders).

• Dimension Table: Stores descriptive, categorical information used to filter/slice data (e.g., Customers, Plant).

**Table Classification**

|  |  |  |
| --- | --- | --- |
| Table Name | Type | Reason |
| Total Orders | Fact | Contains transaction/order-related data |
| Customers | Dimension | Describes customer details |
| Plant / Plant wise data | Dimension | Describes plant information |

**Relationships Summary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| From Table | Column | To Table | Column | Type | Filter Direction |
| Total Orders | CustomerId | Customers | CustomerId | One to Many | Single |
| Total Orders | PlantId | Plant | PlantId | One to Many | Single |
| Total Orders | Date | Date Table (if added) | Date | One to Many / One to One | Single |