



# Food Panda

Data Model Documentation Template

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Authored by: Muhammed razin v

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## 1. Tables Used

- Orders (Fact Table)
- Customers (Dimension Table)
- Restaurants (Dimension Table)
- Time Table (for time-based analysis)

## 2. Relationships

- Orders [Customer ID] → Customers [Customer ID] (One-to-Many)
- Orders [Restaurant ID] → Restaurants [Restaurant ID] (One-to-Many)
- Orders [Product ID] → Products [Product ID] (One-to-Many)
- Orders [order ID] → time [order ID] (One-to-Many)

## 3. Key Calculations / Measures

- Total Orders
- Total Sales / Revenue
- Active vs Non-Active Customers
- Order Growth % (Month-on-Month / Year-on-Year)

## 4. Notes / Assumptions / Transformations

- Orders is the main transactional fact table.
- All customer, restaurant, and product details come from respective dimension tables.
- Date table created manually for time intelligence (YTD, MOM, YOY).
- Cleaned nulls, standardized category names, formatted date to proper data type.

## 5. Data Model Diagram



