

| Table | Table Summary | Column | Type | Description | Source |
|---------------|--|----------------|----------|-----------------|-------------------|
| dim_customers | Customer dimension enriched with ERP demographics and country | customer_key | INT | Surrogate key | Generated |
| dim_customers | | Customer_ID | INT | Customer ID | crm_cust_info |
| dim_customers | | Customer_Num | NVARCHAR | Business key | crm_cust_info |
| dim_customers | | First_Name | NVARCHAR | First name | crm_cust_info |
| dim_customers | | Last_Name | NVARCHAR | Last name | crm_cust_info |
| dim_customers | | Country | NVARCHAR | Country | erp_location |
| dim_customers | | Marital_Status | NVARCHAR | Status | crm_cust_info |
| dim_customers | | Gender | NVARCHAR | Gender | crm_cust_info |
| dim_customers | | BirthDate | DATE | DOB | erp_cust |
| dim_customers | | Creation_date | DATE | Created date | crm_cust_info |
| dim_products | Product dimension enriched with category and maintenance attributes | Product_key | INT | Surrogate key | Generated |
| dim_products | | Product_ID | INT | Product ID | crm_prd_info |
| dim_products | | Product_Number | NVARCHAR | Business key | crm_prd_info |
| dim_products | | Product_Name | NVARCHAR | Name | crm_prd_info |
| dim_products | | Category_ID | NVARCHAR | Category ID | crm_prd_info |
| dim_products | | Category | NVARCHAR | Category | erp_category |
| dim_products | | Sub_Category | NVARCHAR | Subcategory | erp_category |
| dim_products | | Maintenance | NVARCHAR | Maintenance | erp_category |
| dim_products | | Cost | INT | Cost | crm_prd_info |
| dim_products | | Line | NVARCHAR | Product line | crm_prd_info |
| dim_products | | Start_dt | DATE | Version start | crm_prd_info |
| fact_sales | Sales fact table linking customers and products with transaction metrics | Order_Num | NVARCHAR | Order number | crm_sales_details |
| fact_sales | | Product_key | INT | FK to products | dim_products |
| fact_sales | | customer_key | INT | FK to customers | dim_customers |

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|------------|----------|------|-------------|-------------------|
| fact_sales | Quantity | INT | Units sold | crm_sales_details |
| fact_sales | Price | INT | Unit price | crm_sales_details |
| fact_sales | Sales | INT | Total sales | crm_sales_details |
| fact_sales | Order_dt | DATE | Order date | crm_sales_details |
| fact_sales | Ship_Dt | DATE | Ship date | crm_sales_details |
| fact_sales | Due_dt | DATE | Due date | crm_sales_details |