

WideWorldImporters_Schema

[Rishabh Arora] [April, 8th, 2023]

Types of tables

- Dimension Table(s)
- Fact Table(s)

| Customer_Dim | |
|------------------|---------------|
| CustomerKey | PK, int |
| CustomerID | varchar(10) |
| Customername | nvarchar(100) |
| PostalPostalCode | nvarchar(10) |
| PhoneNumber | nvarchar(20) |

| SalesInvoice_Dim | |
|------------------|---------|
| InvoiceKey | PK, int |
| InvoiceID | int |
| OrderID | int |
| InvoiceDate | date |
| CustoemrID | int |
| SalesPersonID | int |

| Warehouse_Dim | |
|------------------------|---------------|
| WarehouseKey | PK, int |
| StockItemID | int |
| StockItemName | nvarchar(100) |
| SupplierID | int |
| TaxRate | decimal(18,3) |
| UnitPrice | decimal(18,2) |
| QtyPerOrder | int |
| RecommendedRetailPrice | int |
| WeightPerUnit | decimal(18,3) |

| StockCategories_Dim | |
|---------------------|-------------|
| CategoriesKey | PK, int |
| CategoryID | int |
| CategoryName | varchar(50) |

| CustomerEmployee_Fact | |
|-----------------------|---------------|
| CustomerKey | Int |
| EmployeeKey | Int |
| CalendarKey | int |
| InvoiceKey | int |
| Date_ | Date |
| CustomerID | int |
| CustomerCreditLimit | decimal(18,2) |
| EmployeeID | int |
| InvoiceID | int |
| SalesAmount_SUM | decimal(18,2) |
| SalesAmount_AVG | decimal(18,2) |
| TransactionCount | int |

| Calendar_Dim | |
|--------------|----------|
| CalendarKey | PK, int |
| FullDate | datetime |
| Dayofweek_ | char(15) |
| DayType_ | char(20) |
| Dayofmonth_ | int |
| Month_ | char(10) |
| Quarter_ | char(2) |
| Year_ | int |

| Warehouse_Fact | |
|------------------------|----------------|
| WarehouseKey | FK, int |
| SupplierKey | FK, int |
| CategoriesKey | FK, int |
| PorductID | int |
| ProductName | nvarchar(100) |
| ProductCategoryID | int |
| ProductCategoryName | nvarchar(50) |
| SupplierID | int |
| SupplierName | varchar(50) |
| TaxRate | decimal (18,3) |
| UnitPrice | decimal (18,2) |
| RecommendedRetailPrice | decimal(18,2) |
| WeightPerUnit | decimal(18,3) |

| Employee_Dim | |
|---------------|---------------|
| EmployeeKey | PK, int |
| EmployeeID | int |
| FullName | nvarchar(50) |
| Field | nvarchar(256) |
| Email | Type |
| IsEmoployee | bit |
| IsSalesPerson | bit |

| Supplier_fact | |
|-----------------------|---------------|
| SupplierKey | FK, int |
| CalendarKey | FK, int |
| TransactionsKey | FK, int |
| SupplierID | int |
| SupplierName | varchar(50) |
| TransactionDate | date |
| TransactionID | int |
| TransactionTypeID | int |
| TransactionAmount_SUM | decimal(18,2) |
| TransactionAmount_AVG | decimal(18,2) |
| OutstandingBalance | decimal(18,2) |
| TransactionCount | int |

| Supplier_Dim | |
|-----------------------|---------------|
| SupplierKey | PK, int |
| SupplierID | int |
| SupplierName | nvarchar(100) |
| CategoryID | int |
| BankName | nvarchar(50) |
| BankBranch | nvarchar(50) |
| BankCode | nvarchar(20) |
| BankAccountNumber | nvarchar(20) |
| BankInternationalCode | nvarchar(20) |
| BankPaymentDays | int |
| PhoneNumber | nvarchar(20) |

| Purchase_Dim | |
|--------------------|---------------|
| TransactionsKey | PK, int |
| TransactionID | int |
| TransactionDate | date |
| PaymentMethodID | int |
| TransactionAmount | decimal(18,2) |
| OutstandingBalance | decimal(18,2) |