

Star Schema

Dim_Product	
PK	<u>Dim_ProductID (INTEGER)</u>
ProductID (Integer)	
ProductTypeID (Integer)	
ProductCategoryID (Integer)	
ProductName (VARCHAR 255)	
ProductType (VARCHAR 255)	
ProductCategory (VARCHAR 255)	
ProductRetailPrice (DOUBLE)	
ProductWholesalePrice (DOUBLE)	
ProductCost (DOUBLE)	
ProductRetailProfit (DOUBLE)	
ProductWholesaleProfit (DOUBLE)	

Dim_Customer	
PK	<u>Dim_CustomerID (Integer)</u>
CustomerID (Integer)	
CustomerFirstName (VARCHAR 50)	
CustomerLastName (VARCHAR 50)	
CustomerGender (VARCHAR 20)	
CustomerAddr (VARCHAR 255)	
CustomerPostalCode (INTEGER)	

Dim_Branch	
PK	<u>Dim_StoreID (Integer)</u>
SourceStoreID (Integer)	
StoreName (VARCHAR 255)	
StoreNumber (INTEGER)	
StoreManager (VARCHAR 255)	
BranchAddr (VARCHAR 255)	
BranchPostalCode (INTEGER)	

Dim_TargetDate	
PK	<u>Dim_TargetDateID (Integer)</u>
TargetDayNumber (Integer)	
TargetMonthNumber (Integer)	
TargetCalenderYear (Integer)	

Dim_SalesDate	
PK	<u>Dim_SalesDateID (Integer)</u>
SalesDayNumber (INTEGER)	
SalesMonthNumber (INTEGER)	
SalesCalenderYear (INTEGER)	

Dim_Reseller	
PK	<u>Dim_ResellerID (Integer)</u>
ResellerID (Integer)	
ResellerName (VARCHAR 255)	
ContactNumber (INTEGER)	
Email (VARCHAR 255)	
ResellerAddr (VARCHAR 255)	
ResellerPostalCode (VARCHAR 255)	

Dim_Channel	
PK	<u>Dim_ChannelID (Integer)</u>
ChannelID (Integer)	
ChannelCategoryID (Integer)	
ChannelName (VARCHAR 255)	
ChannelCategory (VARCHAR 255)	

Dim_Location	
PK	<u>Dim_LocationID (Integer)</u>
LocationID (Integer)	
PostalCodes (INTEGER)	
Address (VARCHAR 255)	
State (VARCHAR 255)	
Country (VARCHAR 255)	

Fact_Sales	
FK	<u>Dim_ProductID (Integer)</u>
FK	<u>Dim_StoreID (Integer)</u>
FK	<u>Dim_ResellerID (Integer)</u>
FK	<u>Dim_CustomerID (Integer)</u>
FK	<u>Dim_ChanelID (Integer)</u>
FK	<u>Dim_SalesDateID (Integer)</u>
FK	<u>Dim_locationID (Integer)</u>
FK	<u>Dim TargetDateID (Integer)</u>
TOT_QTY_SOLD (Integer)	
TOT_AMT_SOLD (Double)	
TOT_AVG_SALES (Double)	
UNIT_PRICE (Double)	
TOT_PROFIT (Double)	
STORE_SALES (Double)	
TARGET_SALES (Double)	
PENDING_SALES (Double)	