Star Schema

Location Table:
Identifies the address of

Customer Dimension

Customer

PK	CustomerID	VARCHAR(255)
	FirstName	VARCHAR(255)
	LastName	VARCHAR(255)
	Gender	VARCHAR(255)
	EmailAddress	VARCHAR(255)
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)

LOCATION Dimension

Location

PK	LocationID	INTEGER
	Address	VARCHAR(255)
	City	VARCHAR(255)
	StateProvince	VARCHAR(255)
	Country	VARCHAR(255)
	PostalCode	VARCHAR(255)
	PhoneNumber	VARCHAR(255)
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)

Segment Dimension

Segment

PK	SubSegmentID	INTEGER
	Subsegment	VARCHAR(255)
	Segment	VARCHAR(255)
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)

Fact_Transactions

FK	SubsegmentID
FK	ProductID
FK	ChannelID
FK	LocationID
FK	ResellerID
FK	CustomerID
FK	SalesDetailID
FK	StoreID
	SalesQuantity
	SalesAmount
	SalesProfit
	Profit Margin
	SalesQuantityTarget
	TargetSalesAmount
	Actual to Target

Channel Dimension

Channel

PK	ChannelID	INTEGER
	Channel	VARCHAR(255)
	ChannelCategory	VARCHAR(255)
	CraetedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)

Product Dimension

Product

PK	ProductID	INTEGER
	Product	VARCHAR(255)
	Color	VARCHAR(255)
	Style	VARCHAR(255)
	UnitofMeasure	VARCHAR(255)
	Weight	FLOAT
	Price	FLOAT
	Cost	FLOAT
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)
	WholesalePrice	FLOAT
	ProductType	VARCHAR(255)
	ProductCategory	VARCHAR(255)

Store Dimension

Store

PK	StoreID	INTEGER
	StoreNumber	INTEGER
	StoreManager	VARCHAR(255)
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)

Reseller Dimension

Reseller

PK	ResellerID	VARCHAR(255)
	ResellerName	VARCHAR(255)
	Contact	VARCHAR(255)
	EmailAddress	VARCHAR(255)
	CreatedDate	DATETIME
	CreatedBy	VARCHAR(255)
	ModifiedDate	DATETIME
	ModifiedBy	VARCHAR(255)