# Sellers

UserID INT SellerID INT

CompanyName VARCHAR(45) ContactFName VARCHAR(45) ContactLName VARCHAR(45) ContactPosition VARCHAR(… Phone INT

Email VARCHAR(45)

Logo BLOB

Indexes

# Buyers

UserID INT BuyerID INT

MembershipID INT FName VARCHAR(45) LName VARCHAR(45)

CompanyName VARCHAR(100) Phone INT

Email VARCHAR(45)

Indexes

# Membership

MembershipID INT MembershipType VARCHAR(45)

Indexes

# S B

Payment\_Giftcard

PaymentID INT GiftcardID INT

GiftCardNumber CHAR(16) GiftcardExpMM CHAR(2) GiftcardExpYYYY VARCHAR(4)

Indexes

# Payment\_CreditCard

PaymentID INT CreditCardID INT CreditCardNum INT

# Address

AddressID INT UserID INT

Address\_Type VARCHAR(20) AddressLine1 VARCHAR(45) City VARCHAR(45)

Province VARCHAR(45) Country VARCHAR(45) PostalCode VARCHAR(7)

Indexes

# G

Partial Disjoint

# Must choose at least one: C, G

PAYMENT\_TYPE

# Payment

PaymentID INT OrderID INT

Payment\_Type VARCHAR(1)

Indexes

# TOTAL Disjoint Must choose ONLY S, B

USER\_TYPE

# Users

UserID INT

UserFName VARCHAR(45) UserLName VARCHAR(45) User\_Type VARCHAR(1) Password VARCHAR(45) DateCreated DATE

Indexes

# Orders

OrderID INT UserID INT ShipperID INT OrderDate DATE

RequiredDate DATE Freight DECIMAL SalesTax DECIMAL TimeStamp TIMESTAMP TransactStatus TINYINT(1)

InvoiceAmount INT

# Discount

DiscountID INT DiscountPrecent DECIMAL(5,2)

Indexes

# Orders\_has\_Product

OrderProductID VARCHAR(8) Orders\_OrderID INT Product\_ProductID INT

Indexes

# Offer

OfferID INT ProductID INT DiscountID INT

Indexes

# Product

ProductID INT DepartmentID INT Category VARCHAR(45) IDSKU INT

ProductName VARCHAR(45) Quantity INT

UnitPrice DECIMAL Ranking INT ProductDesc TEXT UnitsInStock INT UnitsInOrder INT Picture BLOB

Indexes

# Wishlist

WishlistID INT ProductID INT

Indexes

# Shopping Cart

ShoppingCartID INT ProductID INT

OrderStatus VARCHAR(45)

Indexes

# Reviews

ReviewID VARCHAR(45)

# C

CardExpM INT

CardExpY INT

CardSecurityNumber VARCHAR(45) CardAddress VARCHAR(45) CardCity VARCHAR(45) CardPostalCode VARCHAR(45)

PaymentDate DATE ItemQuantity INT

# Department

A

Indexes

Product\_ProductID INT CustomerReview VARCHAR(45) Rating TINYINT(1)

Indexes



Indexes

DepartmentID INT DepName VARCHAR(45) DepDesc VARCHAR(255)

ContactFName TEXT

Indexes

# Shipper

ShipperID INT

ShipperName VARCHAR(45) Email VARCHAR(45)

Phone INT

Indexes