

**User** (Username, Password, F.name, L.name, Email)

**UserMobiles** (Username, MobilePhone)

UserMobiles.Username references User

**UserAddresses** (Username, Address)

UserAddresses.Username references User

**DeliveryPersonnel** (Username, AdminUsername)

DeliveryPersonnel.AdminUsername references Admin

**Delivery** (Delivery Type, Time Duration, Fees, AdminUsername)

Delivery.AdminUsername references Admin

**Admin** (Username)

Admin.Username references User

**GiveGiftCards** (AdminUsername, CustomerUsername, GiftCardsNumber)

GiveGiftCards.AdminUsername references Admin

GiveGiftCards.CustomerUserName references Customer

GiveGiftCards.GiftCardsNumber references GiftCards

**Vendor** (Username, CompanyName, BankAccountNumber, AdminUsername)

Vendor.Username references User

Vendor.AdminUsername references Admin

**Supplies** (VendorUsername, ProductsSerialNumber)

Supplies.VendorUsername references Vendor

Supplies.ProductsSerialNumber references Products

**Customer** (Username, Points)

Customer.Username references User

**CreditCard** (Number, ExpiryDate, CVCcode)

**CustomerCreditCard** (CustomerUsername, CreditCardNumber)

CustomerCreditCard.CustomerUsername references Customer  
CustomerCreditCard.CreditCardNumber references CreditCard

**CustomerOrder** (CustomerUsername, OrderID)

CustomerOrder.CustomerUsername references Customer  
CustomerOrder.OrderID references Order

**WishList** (CustomerUsername, Name, Items)

Wishlist.CustomerUsername references Customer

**Order** (OrderID, DeliveryStatus, AmountOfPayment, TimeLimit, PaymentMethod, Status, DeliveryPersonnelUsername, DeliveryTimeDuration, DeliveryFees, CreditCardNumber)

Order.(DeliveryFees, DeliveryTimeDuration) references Delivery  
Order.DeliveryPersonnelUsername references DeliveryPersonnel  
Order.CreditCardNumber references CreditCard

**Products** (SerialNumber, price, image, color, availability, rate, description, name, category, CustomerUsername, VendorUsername, OffersNumber, TodayDealsNumber)

Products.CustomerUsername references Customer  
Products.VendorUsername references Vendor  
Products.OffersNumber references Offers  
Products.TodayDeals references TodayDeals

**Rate** (CustomerUsername, ProductsSerialNumber)

Rate.CustomerUsername references Customer  
Rate.ProductsSerialNumber references Products

**Questions** (CustomerUsername, ProductsSerialNumber, Answers)

Questions.CustomerUsername references Customer  
Questions.ProductsSerialNumber references Products

**Promotions** (Number, Discount, ExpiryDate)

**Offers** (Number, VendorUsername)

Offers.Number references Promotion

Offers.VendorUsername references Vendor

**TodayDeals** (Number, AdminUsername)

TodayDeals.Number references Promotion

TodayDeals.AdminUsername references Admin

**GiftCards** (Number, AdminUsername, Points)

GiftCards.Number references Promotion

GiftCards.AdminUsername references Admin