

User(username,first\_name,last\_name,password,email)

Useraddress(username,address)

Useraddress.username *references* User

UserMobileNumber(username,number)

UserMobileNumber. username *references* User

Delivery\_Personnel(username,Admin\_username)

Delivery\_Personnel. Admin\_username *references* Admin

Customer(username,points)

Customer.username *references* User

Wishlist(name,Customer\_username)

Wishlist.Customer\_username *references* Customer

Wishlist.username *references* User

Vendor(username,Admin\_username)

Vendor.Admin\_username *references* Admin

Admin(username)

Product(Serial\_number,rate,description,price,available,name,category,Vendor\_username,customer\_name)

Product.Vendor\_username *references* Vendor

Product.customer\_name *references* Customer

Delivery(delivery\_number,type,fees,time\_duration,admin\_name)

Delivery.admin\_name *references* Admin

Credit\_card(Number,cvc,Expiry\_date)

Order(name,status,payment\_type,delivery\_person\_name,credit\_card\_number,delivery\_number,admin\_name)

Order.delivery\_person\_name *references* Delivery\_Personnel

Order.credit\_card\_number *references* Credit\_card

Order.delivery\_number *references* Delivery

Order.admin\_name *references* Admin

Promotion(Number,expiry\_date)

Offer(Number,Amount,vendor\_name)

Offer.vendor\_name *references* Vendor

Today's\_deal(Number,Amount,admin\_name)

Today's\_deal.admin\_name *references* Admin

Gift\_card(Number,points)

Add\_to\_Cart(Product\_Serial\_number,customer\_name)

Add\_to\_Cart.product\_serial\_number *references* Product

Add\_to\_Cart.customer\_name *references* Customer

Order\_Placed(Order\_name,Delivery\_person\_name)

Order\_placed.order\_name *references* Order

Order\_placed.delivery\_person\_name *references* Delivery\_Personnel

Customer\_credit\_card(customer\_name,credit\_card\_number)

Customer\_credit\_card.customer\_name *references* Customer

Customer\_credit\_card.credit\_card\_number *references* Credit\_card

Questions\_Asked(customer\_name,product\_serial\_number,Admin\_name,questions,answers)

Questions\_Asked.customer\_name *references* Customer

Questions\_Asked.product\_serial\_number *references* Product

Questions\_Asked.admin\_name *references* Admin

Issued\_Gift\_Card(customer\_name,admin\_name,gift\_card\_number)

Questions\_Asked.admin\_name *references* Admin

Questions\_Asked.customer\_name *references* Customer

Questions\_Asked.gift\_card\_number *references* Gift\_Card