**Entities**

Customer(string:Email, string:Fname, string:LName, string:PIN, bool:IsVIP)

Basket(string:Email ,int:BasketId, date: ShopDate)

Ministore(int:StoreId, string:StoreName)

Orders(int:POrderID, string:Status)

Employee(int:EId, string:EPassword,string:LastName,string:FirstName, bool:IsManager)

Item(int:IId, string:IName, string:Category, string:Description, float:IPrice, int:Quantity)

Auction(int:AId, float:StartPrice, float:Interval)

ShipPrice(string:ShipMethod, float:ShipRate)

AddressBook(string:CEmail,string:AddrLine1,string:AddrLine2,string:City,string:State,int:Zip)

PaymentMethods(string:CEmail,int:CardNo,string:CardHolderLastName,string:CardHolderFirstName,date:CExpirDate)

**Relations**

Purchase(string:Email, int:InvoiceNum, int:PurchaseRating, string:Review,date:PurchaseDate)

Ship(int:EId, int:InvoiceNum, string:ShipDate,string:ShipMethod,date:ShipDate)

Promote(int:EId, int:IId, float:PromoRate, string:PStartDate, string:PEndDate)

UpForAuc(int:Aid, int:StoreId, int:IId, string:StartTime, string:EndTime,int:AucRating, string:AucReview)

Bid(string:Email, int:Aid, date:BidTime,float:CurrentPrice)

VIPOwns(string:Email, int:StoreId)

BasketContains(string:CEmail,int:BasketId, int:IId, int:BQuantity)

OrderContains(int:InvoiceNum, int:IId, int:OQuantity)

BillingAddress(string:CEmail,int:CardNo,string:Baddr1,string:BCity,string:BState)

ShippedTo(int:OderID,string:CEmail,string:SAddr1,string:City,string:State)

PaidWith(string:CEmail,int:CardNo, int:POrderID)

ShippedBy(int:OderID,string:ShipMethod)