**Entities**

Customer(string:Email, string:Fname, string:LName, string:PIN, string:BillingAddr, int:CardNum, string:CardHolder, string:ExpirDate, string:Line1, string:Line2, string:City, string:Sate, int:Zip, bool:IsVIP)

Basket(int:BasketId, int:Iid)

Ministore(int:StoreId, string:StoreName, float:StoreRating)

Order(int:InvoiceNum, string:Status, float:Total, float:TaxRate, string:ShipMethod)

Employee(int:EId, string:EName, bool:IsManager)

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

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

**Relations**

ShopWith(string:Email, int:BaskId, string:ShopDate, int:IId)

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

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

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

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

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

VIPOwns(string:Email, int:StoreId)

BasketContains(int:BasketId, int:IId)

OrderContains(int:InvoiceNum, int:IId)