



ItemID	PK	VARCHAR(256)
Name		VARCHAR(256)
Currently		MONEY
Buy_Price		MONEY
First_Bid		MONEY
Number_of_Bids		INT
Started		DateTime
Ends		DateTime
Seller	FK	VARCHAR(256)
Description		VARCHAR(256)

**Items**(ItemID VARCHAR(256), Name VARCHAR(256), Currently MONEY, Buy\_Price MONEY, First\_Bid MONEY, Number\_of\_Bids INT, Started DateTime, Ends DateTime, Seller VARCHAR(256), Description VARCHAR(256), Primary Key (ItemID), Foreign Key (Seller) references Users (UserID));

UserID	PK	INT
Rating		INT
Country		VARCHAR(256)
Location		VARCHAR(256)

**Users**(UserID VARCHAR(256), Rating INT, Country VARCHAR(256), Location VARCHAR(256), Primary Key (UserID));

BidID	PK	INT
ItemID	FK	INT
Bidder	FK	VARCHAR(256)
Time		DateTime
Amount		Money

**Bids**(BidID INT, ItemID INT, Bidder VARCHAR(256), Time DateTime, Amount MONEY, Primary key (BidID), Foreign key (Bidder) references Users (UserID), Foreign key (ItemID) references Items (ItemID));

<u>ItemID</u>	part of PK, is a FK	INT
<u>CategoryName</u>	part of PK	VARCHAR(256)

**Categories**(ItemID INT, CategoryName VARCHAR(256), Primary key (ItemID, CategoryName), Foreign key (ItemID) references Items (ItemID));