



```
Bids(  
    bidID INTEGER PRIMARY KEY,  
    time VARCHAR,  
    amount FLOAT,  
    itemID INTEGER,  
    FOREIGN KEY (itemID) REFERENCES Item(itemID)  
)
```

```
Category(  
    name VARCHAR PRIMARY KEY  
)
```

```
Cat_Items(  
    itemID INTEGER,  
    catName VARCHAR,  
    PRIMARY KEY (itemID, catName),  
    FOREIGN KEY (catName) REFERENCES Category(name)  
    FOREIGN KEY (itemID) REFERENCES Item(itemID)  
)
```

```
User(  
    UserID VARCHAR PRIMARY KEY,  
    Rating INTEGER  
)
```

```
Bidder(  
    userID VARCHAR PRIMARY KEY,  
    location VARCHAR,  
    country VARCHAR,  
    FOREIGN KEY(userID) REFERENCES User(userID)  
)
```

```
Item(  
    itemID INTEGER PRIMARY KEY,  
    firstBid FLOAT,  
    currentBid FLOAT,  
    numBids INTEGER,  
    description VARCHAR,  
    name VARCHAR,  
    location VARCHAR,  
    country VARCHAR,  
    startDate VARCHAR,  
    endDate VARCHAR,  
    sellerID VARCHAR,  
    FOREIGN KEY (sellerID) REFERENCES User(userID)  
)
```