



```
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)
)
```