

CODE FURY: -

USER

```
CREATE TABLE AUCTION_User(User_Id INT, Name VARCHAR(100), DOB DATE,
Email VARCHAR(100), Contact_No BIGINT, User_Name VARCHAR(100), Password
VARCHAR(100), Address VARCHAR(100), User_Type VARCHAR(100),
Wallet_Amount DOUBLE, CONSTRAINT User_Id_PK PRIMARY KEY(User_Id));
```

USER Insert Query for DB Properties

```
INSERT into ADMIN.AUCTION_USER(User_Id, Name, DOB, Email, Contact_No,
User_Name, Password, Address, User_Type, Wallet_Amount)
values(?,?,?,?,?,?,?,?,?,?)
```

Test Command :-

```
INSERT INTO ADMIN.AUCTION_USER(User_Id, Name, DOB, Email, Contact_No,
User_Name, Password, Address, User_Type, Wallet_Amount)
VALUES(357, 'Gigi', '1998-11-11', 'gigi@gmail.com', 8400488028, 'coco',
'adventures99', '408 California',
'Seller', 9870.80);
```

```
INSERT INTO ADMIN.AUCTION_USER(User_Id, Name, DOB, Email, Contact_No,
User_Name, Password, Address, User_Type, Wallet_Amount)
VALUES(589, 'Bella', '1991-10-01', 'bella@gmail.com', 4009871235, 'mocha',
'tripping99', '901 Atlanta',
'Buyer', 19550.90);
```

CATEGORY

```
CREATE TABLE CATEGORY(Unique_Id INT, Category_Name VARCHAR(100),  
Category_Description VARCHAR(500), CONSTRAINT Category_Name_CPK  
PRIMARY KEY(Category_Name));
```

CATEGORY Insert Query for DB Properties

```
INSERT into ADMIN.CATEGORY(Unique_Id, Category_Name, Category_Description)  
values(?,?,?)
```

Test Command :-

```
INSERT INTO ADMIN.CATEGORY(Unique_Id, Category_Name, Category_Description)  
VALUES(001, 'Art', 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do  
eiusmod tempor incididunt ut labore et dolore magna aliqua.');
```

```
INSERT INTO ADMIN.CATEGORY(Unique_Id, Category_Name, Category_Description)  
VALUES(007, 'Sculpture', 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed  
do eiusmod tempor incididunt ut labore et dolore magna aliqua.');
```

PRODUCT

```
CREATE TABLE PRODUCT(Unique_Id INT, Product_Name VARCHAR(100),  
Product_Category VARCHAR(100), Product_Description VARCHAR(500), Actual_Price  
DOUBLE, Quantity INT, User_Id INT, CONSTRAINT Unique_Id_PPK PRIMARY  
KEY(Unique_Id), CONSTRAINT Product_Category_CFK FOREIGN  
KEY(Product_Category) REFERENCES CATEGORY(Category_Name),  
CONSTRAINT User_Id_FK FOREIGN KEY(User_Id) REFERENCES  
AUCTION_USER(User_Id));
```

PRODUCT Insert Query for DB Properties

```
INSERT into ADMIN.PRODUCT(Unique_Id, Product_Name, Product_Category,  
Product_Description, Actual_Price, Quantity, User_Id) values(?,?,?,?,?,?)
```

Test Command :-

```
INSERT INTO ADMIN.PRODUCT(Unique_Id, Product_Name, Product_Category,  
Product_Description, Actual_Price, Quantity, User_Id) VALUES(999, 'Monalisa', 'Art',  
'Lorem ipsum dolor sit amet, consectetur adipiscing elit.', 999.90, 1, 357 );
```

SCHEDULE_AUCTION

```
CREATE TABLE SCHEDULE_AUCTION(Unique_Id INT, Product_Id INT,  
Min_Bid_Value DOUBLE, Bid_Start_Date DATE, Bid_End_Date DATE, User_Id INT,  
Sold_Price DOUBLE, Bid_Status VARCHAR(100), CONSTRAINT Product_Id_APFK  
FOREIGN KEY(Product_Id) REFERENCES PRODUCT(Unique_Id), CONSTRAINT  
User_Id_AFK FOREIGN KEY(User_Id) REFERENCES AUCTION_USER(User_Id));
```

PRODUCT Insert Query for DB Properties

```
INSERT into ADMIN.SCHEDULE_AUCTION(Unique_Id, Product_Id, Min_Bid_Value,  
Bid_Start_Date, Bid_End_Date, User_Id, Sold_Price, Bid_Status)  
values(?,?,?,?,?,?,?,?)
```

BID

```
CREATE TABLE BID(Unique_Id INT, Product_Id INT, Bid_Value DOUBLE, User_Id  
INT, Bid_Status VARCHAR(100), CONSTRAINT Product_Id_BPFFK FOREIGN  
KEY(Product_Id) REFERENCES PRODUCT(Unique_Id), CONSTRAINT User_Id_BFK  
FOREIGN KEY(User_Id) REFERENCES AUCTION_USER(User_Id));
```

PRODUCT Insert Query for DB Properties

```
INSERT into ADMIN.BID(Unique_Id, Product_Id, Bid_Value, User_Id, Bid_Status)  
values(?,?,?,?,?)
```